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THIRTEENTH ANNUAL REPORT

OF THE

DEPARTMENT

OF

MARINE AND FISHERIES

BEING FOR THE

FISCAL YEAR ENDED 30TH JUNE,

1880.

Printed by Order of Parliament.

OTTAWA:
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1881

To His Excellency the Right Honourable Sir John Douglas Sutherland Campbell (commonly called the Marquis of Lorne), one of Her Majesty's Most Honourable Privy Council, Knight of the Most Ancient and Most Noble Order of the Thistle, Knight Grand Cross of the Most Distinguished Order of St. Michael and St. George etc., etc., etc., Governor General of Canada, and Vice Admiral of the same.

MAY IT PLEASE YOUR EXCELLENCY,—

I have the honour to submit herewith, for the information of Your Excellency and the Legislature of Canada, the Thirteenth Annual Report of the Department of Marine and Fisheries, and the financial statements connected therewith, being for the fiscal year ended 30th June, 1880.

I have the honour to be,

Your Excellency's most obedient servant,

JAMES C. POPE,

Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, 1st January, 1881.

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THIRTEENTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE AND FISHERIES

BEING FOR THE FISCAL YEAR ENDED 30TH JUNE, 1880.

REPORT

OF THE

DEPUTY-MINISTER.

The Honourable James Colledge Pope,
Minister of Marine and Fisheries.

Sir,—I have the honour to report on the transactions of this Department for the fiscal year ended 30th June, 1880, and to give an account of a considerable portion of the business up to 31st December, 1880. Two supplements will be issued with this Report, one comprising the Reports of the Chairmen of the Boards of Steamboat Inspection, and Examiners of Masters and Mates, the Reports of the Toronto, Montreal, Quebec and Pictou Harbour Commissioners, the Pilotage Authorities, the Harbour Masters, the Shipping Masters, the Port Wardens, and on the Harbour Police of Montreal and Quebec, together with statement of Wrecks and Casualities, and list of Rewards for Saving Life; and a second Supplement, embracing the Fisheries Reports.

The total amount expended on the various branches of the public service administered by this Department, including the salaries of the Establishment Staff, during the fiscal year ended 30th June last, was $809,492.28, while the total amount voted was $890,043.52, which last-named amount includes the Departmental salaries.

The whole number of persons engaged in the Outside Service of the Department, at the close of the calendar year, was 1,794.

The Lighthouse Service of the Dominion is comprised of the following Divisions, viz:—The Ontario Division, embracing lights above Montreal; the Quebec Division, extending below Montreal, and including the River and Gulf of St. Lawrence; the New Brunswick Division; the Nova Scotia Division; the Prince Edward Island Division; and the British Columbia Division. The total number of Light Stations in the Dominion on the 31st December last, was 452, and of lights shewn 551; the number of Steam Fog-Whistles, and Automatic Fog-Horns, 29; and the number of Light-keepers, Engineers of Fog-Whistles and other assistants, with crews of Light-ships, was 606.

The following are the number of light stations, the number of lights shown, of Fog-Whistles and of automatic Fog-Horns in the several Provinces of the Dominion

at 31st December of each year, from 1868 to 1880, inclusive. In these numbers are included three light stations on the coast of Newfoundland, maintained by the Dominion, one light from each of which is shown :

	Light Stations.	Light-houses.	Fog-Whistles.	Automatic Fog-Horns.
31st December, 1868	198	227	2	...
" " 1869	219	233	2	...
" " 1870	210	278	4	...
" " 1871	264	297	8	..
" " 1872	280	314	13	...
" " 1873	316	363	17	...
" " 1874	342	384	18	...
" " 1875	377	444	22	...
" " 1876	407	488	24	...
" " 1877	416	509	25	2
" " 1878	427	518	25	4
" " 1879	443	542	23	6
" " 1880	452	551	22	7

ONTARIO LIGHTHOUSE DIVISION.

This division includes the lighthouses and lightships in that part of the Province of Quebec lying between Montreal and the boundary line between the Provinces of Ontario and Quebec, as also all the lights and lightships in the Province of Ontario, embracing the lights on the Ottawa River, the St. Lawrence River above Montreal, the Thames River, and Lakes Ontario, Simcoe, Erie and Huron, the Georgian Bay and Lake Superior.

In the Province of Manitoba, a lightship has been established at the mouth of the Red River, information regarding which will be given further on in this Report. No other lights in Manitoba are exhibited by the Dominion.

The number of lights in the Ontario Division, inclusive of the one in Manitoba, at the close of navigation, was 149. This number consists of lighthouses and light-beacons, four lightships maintained by the Dominion, and one lightship maintained in part by a subsidy from the Dominion. There are 104 buoys and 11 beacons.

The number of lightkeepers in this Division paid directly by the Government was 111, but in several cases assistants were employed by keepers and paid by them out of the allowance made by the Government for the purpose.

With the exception of Ottawa River lights, which were afterwards inspected and supplied, the lights in this Division were inspected and the necessary stores and other supplies delivered during the months of July and August last by the Super-

intendent of Lights, the steamer "Acadia" being chartered for the sum of $2,700 for the purpose. From the Report received it appears that the lighthouses are, on the whole, well cared for by the keepers and their general condition satisfactory.

The erection of a lighthouse on Red Rock, at the entrance of Parry Sound Harbour, to replace that on Mink Island, referred to in last year's Report, has not yet been begun—the person to whom the contract was first awarded having refused to proceed with the work. The work has now been entrusted to Mr. Thomas Caton, who is proceeding with the work and the lighthouse will be completed early next season.

The contractor for the new lighthouse at Kincardine, having failed to complete his contract within the time specified, and much of the work done having proved unsatisfactory, the contract was annulled, and the work given over to the local inspector for completion.

The repairs to the breakwater at Nine Mile Point light-station, near Kingston, alluded to in last year's Report, have been carried out satisfactorily at a cost of $598.55, also those to the breakwater at the light-station at the east end of Long Point, at a cost of $1,147.79.

The following new lighthouses have been built and put in operation during the past season:—

One on Gereaux Island, Byng Inlet, to replace an open tower built by the Maganettawan Lumber Company. This work was let to Mr. F. J. Sylvester, and its cost will appear in next year's accounts. The light was shown for the first time in October last, and is a fixed white catoptric one, elevated 47 feet above high-water mark, and should be visible 12 miles from all points seaward.

A lighthouse on the shore near the pier at Leamington, in the County of Essex, for which a sum of $1,000 was put in the Estimates, was satisfactorily completed by Mr. Peter Williams, the contract price being $794. The light is a fixed white catoptric one, elevated 48 feet above high-water mark, and under favourable conditions should be visible 12 miles from all points seaward. The cost of this work will appear in next year's accounts.

A contract has been let for the construction of the lighthouse at South Bay Point, Prince Edward County, referred to in last year's Report, but the work has not yet been completed.

The back range tower at Goderich Pier was rebuilt last season, and the cost will appear in the accounts of the current year.

In consequence of the destruction by lightning of the oil store at Goderich Station, it has been necessary to build a new one. As repairs and additional accom-

modation were also required to the keeper's dwelling, the whole of this work was embodied in one contract, which has been awarded to Mr. Thomas Perrott for the sum of $520.

Owing to the sunken condition of a portion of the foundation of the pier on which the tower at Frenchman's Bay or Pickering Harbour is placed, it was found necessary to adjust the foundation and tower and also to reduce the height of the latter, as well as to renew the lantern. This work has been completed during the past season at a total cost of $1,100.38.

Tenders have been invited for the erection of light buildings on Strawberry Island, near Little Current, on the Great Manitoulin Island, District of Algoma, for which a sum of $1,500 was appropriated last year. This work will probably be completed early next season.

Plans have been prepared for the renewal of the lighthouse tower on the outer end of the breakwater pier at Port Stanley, in the County of Elgin, for which a sum of $1,000 was appropriated, but the work has been delayed, pending the completion of arrangements for the repair of the pier, which is not now in proper order to support a lighthouse.

A sum of $5,000 was appropriated on account of the cost of erecting a lighthouse on a pier on Colchester Reef, Lake Erie, in the County of Essex. A preliminary survey was made last season, and plans will shortly be prepared. This lighthouse is intended to replace the vessel maintained by Messrs. Hackett, for which the usual subsidy of $700 has been allowed.

The breakwater at Bois Blanc Lighthouse, County of Essex, being in bad repair, tenders have been invited to make an addition of 30 feet to its length, and to put in 200 cords additional of stone, as ballast and rip-rap. This work cannot be completed before next spring.

It is proposed to make extensive repairs to the lighthouse piers at Jack Straw Shoal, County of Leeds, at Valleyfield, County of Beauharnois, P.Q., and at Pointe aux Anglais, Ottawa River, they having been considerably damaged by ice.

A light-vessel has been established in Lake Winnipeg in the Province of Manitoba, at a cost of $2,468.28, Messrs. John and Charles Short being the builders at the contract price of $1,950. It is placed at the mouth of the Red River, and has a fixed white catoptric light, elevated 21 feet above water, and should be visible 10 miles. The vessel is scow shaped, with a small tower amidships from which the light is shown, and is painted white.

The following changes have occurred in the list of Keepers of Lights in this Division since the date of last Report, viz:—

By Order in Council of the 11th February last, the Government having assumed charge of the lights at Owen Sound, formerly maintained by the Corporation of the Town of Owen Sound, Mr. George Scott Miller was appointed keeper of the lights at a salary of $100 per annum.

By Order in Council of the 6th April last, Mr. John Manson was appointed keeper of Bar Point Lightship, Lake Erie, at a salary of $500 per annum, in the room of Mr. Hugh Manson, resigned.

By Order in Council of the 12th April last, Mr. Charles Leger *dit* Parisien was appointed keeper of the light on Lachine Pier, at a salary of $200 per annum; and Mr. Simeon Meloche was appointed keeper of the lightship No. 1, Lake St. Louis, at a salary of $250 per annum, in the room of Mr. John Norton, superannuated, and who held both positions named. Mr. Norton has since died.

By Order in Council of the 10th May last, Mr. Lemuel S. Brown, who had been in temporary charge of the lighthouse on Middle Island for seven years, was appointed keeper at a salary of $150 per annum.

By Order in Council of the 12th June last, Mr. John Leng was appointed keeper of the lighthouse at Frenchman's Bay, at a salary of $100 per annum, in the room of Mr. James McClellan, who had removed from the place.

By Order in Council of the 10th August last, Mr. William Jackson was appointed keeper of the lighthouses at Spectacle Shoal and Red Horse Rock, at a salary of $400 per annum, in the room of Mr. John Buck, superseded.

By Order in Council of the 10th August last, Mr. Andrew Dick was appointed keeper of the lighthouse at Porphyry Point, at a salary of $400 per annum, in the room of Mr. Donald Ross, deceased.

By Order in Council of the 24th September last, Mr. P. R. deLamorandière was appointed keeper of the lights at Killarney, at a salary of $350 per annum, in the room of Mr. P. Proulx, superannuated.

By Order in Council of the 15th October last, Mr. W. McG. Lambert was appointed keeper of the lighthouse at Chantry Island and also of the range light on the breakwater at Southampton, at a salary of $450 per annum, in the room of Mr. D. McG. Lambert, superannuated.

By Order in Council of the 11th November last, Mr. Joshua Lamarsh was appointed keeper of the lighthouse recently erected at Leamington, at a salary of $150 per annum.

By Order in Council of the 30th September last, Mr. Joseph Monkman was appointed keeper of the lightship placed at the mouth of Red River, at a salary of $350 per annum.

The total cost of maintaining the lights, light-vessels, Fog-bells, buoys and beacons in the Ontario Division for the last fiscal year, was $65,518.61; and the expenditure for construction of lights during the same period was $13,092.90.

QUEBEC LIGHTHOUSE DIVISION.

This Division comprises the lighthouses and lightships at and below Montreal, and on the Richelieu river, formerly under the charge of the Montreal Trinity House, as also all the lights, lightships, steam fog-whistles, buoys and beacons in the River and Gulf of St. Lawrence, Straits of Belle Isle and north-west coast of Newfoundland. At the close of navigation there were in this Division 140 fixed and revolving lights; 8 lightships, three of which are supplied with steam fog-whistles; 7 steam fog-whistles and fog-horns at light-vessels and light-stations; 8 fog-guns; 84 buoys; 56 beacons; 8 provision depots for the relief of shipwrecked mariners; and 9 life-saving canoes. The number of persons in charge of all these being 193.

This important Division is under the charge of Mr. J. U. Gregory, as agent at Quebec, who, in addition to the lighthouses, has also under his superintendence several of the Dominion steamers, and the Quebec River Police force and the Fisheries' Protection service.

The light service between Quebec and Montreal, and on the River St. Lawrence between Quebec and Point des Monts, was performed during the past season by the steamer "Druid," under command of Captain Marmen. The work of laying down, taking up and keeping in position during the navigation season the numerous buoys below Quebec was also attended to by Captain Marmen.

The necessary supplies and provisions for the lights, fog-whistles and provision depôts in the Gulf of St. Lawrence and Straits of Belle Isle were delivered by the Superintendent of Lights in the steamer "Napoleon III," one trip being made in the month of July and another in the month of September last.

The agent at Quebec reports that he personally visited several of the stations between Quebec and Montreal, the Saguenay district, the north and south shores of the River St. Lawrence, the Labrador and Gaspé coasts and the Bay of Chaleurs, and found everything in good order and the service efficient.

Owing, however, to the age of many lighthouses in his Division, and particularly those cheaply built of wood, the Department will now be called upon annually for the expenditure of greater amounts than formerly for repairs.

The range light towers upon the upper end of Ile Ste. Thérèse, in the County of Hochelaga, which were referred to in last year's Report, have been satisfactorily completed at a total cost of $1,308.83. They are for the purpose of leading vessels

through the new channel at Point aux Trembles, and are in charge of Mr. Samuel Reeves.

The range lights at Ste. Emelie, in the County of Lotbinière, referred to in last year's Report, have been satisfactorily completed. $500.02 have been expended up to the 30th June last, and the remainder of the cost will appear in next year's accounts. It is not intended to put these lights, which are to replace those at Cape Charles, in operation until the deep water channel being dredged by the Montreal Harbour Commissioners, is ready for use. The range lights are to guide vessels in passing throngh the new Cap la Roche channel. They are in charge of Mr. Arthur Laliberté, keeper of the back light, and Mr. Felix Laliberté, keeper of the front light.

Tenders will be invited during the winter for the construction of the new towers required at Lavaltrie and Sorel, so that these lights may be ready for the opening of navigation in 1881. The tower at Ile aux Prunes will also require to undergo repairs or be renewed. The Montreal Harbour lights also require renewing.

Considerable repairs have been made during last summer to the lighthouse at Ile à la Pierre, which were deemed necessary for the safety of the tower.

Owing to the exorbitant sums asked for the removal of Paspebiac Lighthouse referred to in last year's Report, it has been deemed advisable to have the removal carried out by days' work under a competent foreman.

The contract for the erection of a lighthouse tower at Fame Point, Gaspé County, referred to in last year's report, was awarded to Mr. R. Cameron, of Lancaster, Ontario, by whom the work was satisfactorily completed. The cost up to the 30th June last has been $2,051.34, and the remainder of the cost will appear in next year's accounts. The light is a fixed white catoptric, varied by red flashes every 20 seconds. It is elevated about 200 feet above high-water mark, and in clear weather should be visible 20 miles from all points seaward.

A small dioptric apparatus was placed in the tower on the pier at Algernon Rock, south from the Stone Pillars, in the County of Kamouraska, and a fixed white light exhibited from it for the first time on the 20th April last. The light is elevated 36 feet above high-water mark, and in clear weather should be visible 6 miles up and down stream. It is intended to guide passing vessels clear of the rock.

An appropriation of $5,000 was made for the erection of light-buildings on Cape Bauld, the northernmost point of Newfoundland, and tenders will shortly be invited for this work, as well as for light-buildings required on St. Peter's Island or Flat Rock, in the County of Gaspé, for which a sum of $1,500 was voted.

The two small towers required on the River Saguenay, for which an appropriation of $300 was made, have been erected and put in operation at a cost of $257.34.

The Public Works Department being at present engaged in raising the level of the Government wharf at Rivière du Loup, it is proposed to defer the erection of the tower, for which an appropriation of $600 was made, until the completion of such work.

The following changes have occurred in the keepership, &c., of the lights of this Division since the date of last Report, viz :—

By Order in Council of the 16th March last, Mr. Matthew Geraghty was appointed keeper of the Beacon Lights established last season at Oak Point on the Restigouche River, at a salary of $100 per annum.

By Order in Council of the 27th May last, Mr. Trefflé Delisle was appointed keeper of the Red Island Lightship in the room of Mr. Firmin Larivée, superseded, at a salary of $500 per annum, and to receive an allowance of $1,900 per annum to provide a duly qualified engineer to work the fog-whistle and the necessary crew for the management of the vessel.

By Order in Council of the 23rd June last, Mr. Jean Baptiste Galibois was appointed keeper of the lighthouse at Bellechasse, at a salary of $320 per annum, in the room of Mr. Edward Thivierge, superannuated.

By Order in Council of the 7th July last, Mr. Charles Chiasson was appointed keeper of the lighthouse at Bird Rocks at a salary of $600 per annum, with an allowance of $700 per annum to enable him to keep two assistants, in the room of Mr. Peter Whalen, deceased.

By Order in Council of the 19th July last, Mr. Etienne Parent was appointed keeper of the lighthouse at Bicquet Island, in the room of Mr. Thomas Lebel, superseded, at a salary of $600 per annum.

By Order in Council of the 19th July last, Mr. Edouard Chabot was appointed keeper of the lighthouse at Point St. Laurent, Island of Orleans, at a salary of $300 per annum, in the room of Mr. Joseph Chabot, superannuated.

By Order in Council of the 2nd September last, Mr. James Ascah was appointed lighthouse-keeper and telegraph operator at Fame Point, at a salary of $400 per annum.

By Order in Council of the 22nd September last, Mr. William Carter was appointed keeper of the lighthouse and fog-whistle and telegraph operator at South Point, Anticosti, at a salary of $900 per annum, in the room of Mr. David Têtu, resigned.

By Order in Council of the 24th September last, Mr. Felix Laliberté was appointed keeper of the back range light, Ste. Emélie, at a salary of $80 per annum;

and Mr. Arthur Laliberté, keeper of the front range light, at a salary of $70 per annum.

The total amount expended for the maintenance of lights, lightships, provision depots, buoys and beacons, and fog-whistles, in this Division during the year ended 30th June last, amounted to $113,223.47.

The sum of $7,797.75 was expended on construction of lights during the same period.

NEW BRUNSWICK LIGHTHOUSE DIVISION.

This Division embraces all the lighthouses, fog-whistles, buoys and beacons on the coast of the Province of New Brunswick, and is under the charge of Mr. J. H. Harding, Agent of this Department at St. John, N. B. In this Division there were at the close of navigation, 83 lights, including a lightship and 10 fog-whistles under the charge of 70 light-keepers and assistants.

In the annual Report received from the Agent, the lighthouse and coast service in connection with this Division is stated as having been maintained in an efficient condition during the past year. Owing, however, to a very severe gale which occurred in October, 1879, much damage was caused to the following lighthouses stationed on the North Shore, viz.: Shippegan, Tracadie, Tabusintac, Neguac, Fox Island and Sheldrake Island. Tenders were invited for the repairs necessary, and the lighthouses have been kept in operation during the past season, but the repairs at all the stations have not been fully completed, Contracts for the repairs required were awarded as follows: Removal of buildings at Shippegan, and repairs, to Mr. Michael Hayden, at $288; repairs at north-west end of Fox Island, to Mr. Daniel Crimmon, at $250; repairs and additions at Tabusintac and Neguac, to Mr. Daniel Crimmon, at $1,037; and repairs and additions at North and South Tracadie, to Mr. Alex. Le Breton, at $270.

Reference was made in the Report of last year to the lighthouse erected upon Gull Cliff at the south-west head of Grand Manan. This lighthouse was put in operation on the 1st February last. The light is revolving catoptric in character, makes a complete revolution in two minutes, showing three white flashes and three red flashes with intervals of eclipse of 10 seconds. It is elevated 200 ft. above high water and is visible in clear weather at a distance of 24 miles. The building consists of a square wooden tower with dwelling attached, painted white, and is 43 ft. high from base to vane. As will be seen by referring to Appendix No. 8 the sum of $2,339.44 was expended on this lighthouse during the year ended 30th June last, making the total cost with previous expenditures amount to $4,164.44.

A fog-trumpet of improved description, manufactured by the Neptune Fog-Horn Co., of Quebec, has been erected at Head Harbour on the Island of Campobello, and put

into operation on the 30th January last. During thick weather, fogs and snow storms the trumpet sounds blasts of eight seconds duration with intervals of thirty-five seconds between them. Our Agent reports that this trumpet has proved a great success, and gives universal satisfaction, being considered by the commanders of steamers the loudest and best sounding fog-alarm in the Bay of Fundy. The cost of this fog-trumpet, including fog-trumpet, necessary buildings, reservoir, &c., amounted to $6,198.99.

As stated in the Report of last year, it was in contemplation to erect a fog-trumpet on Split Rock, at the entrance to Musquash Harbour, to serve not only the purposes of a guide into the harbour, but also for steamers and other vessels bound to the port of St. John. As, however, the erection of a fog-trumpet at this place would necessarily involve a large expenditure it was decided to mark this dangerous rock with one of the Courtenay automatic buoys which had been tried in Halifax Harbour, and been proved to be very efficient and reliable. Arrangements were accordingly made last season to place a buoy of the description named off the rock, but at the request of pilots and captains it was thought better to place it at a distance of two miles from the rock, so that timely notice might be given of approach to the danger. The buoy has been placed accordingly, and our Agent reports that it is considered an invaluable guide and protection to shipping. The cost of this buoy, together with necessary moorings, will appear in the accounts of the present fiscal year.

The lighthouse at Shippegan Gully, owing to damages received by the gale of October, 1879, was removed to Alexander Point, on the north-east side of the entrance to the gully, and the light put into operation on the 4th June last. A small light, consisting of a lantern hoisted on a pole, to serve as a range light, was also established 434 feet from the main light.

Reference was made in the Report of last year to the erection of six beacon lighthouses on the Restigouche River. It was found necessary during the past season, in the interests of navigation, to supplement these lights by establishing a floating light at Point Le Garde, to be kept up two nights in the week to suit the steamer "City of St. John" on her passage up the river to Campbellton. Tenders were invited for this service, and a contract awarded to Mr. Alexander McKillop for a sum of $125 for the season, the contractor supplying vessel, lantern, lamps, &c. The sum of $453.28 was expended during the past fiscal year on the Restigouche beacons, making the total cost of their construction amount to $1,045.30.

During the past season it was found necessary to erect a new iron lantern on the lighthouse at Portage Island, Miramichi Bay, the cost of which, together with necessary repairs to the building, amounted to $744.92.

Provision was made in the Estimates of last Session for the erection of beacon lights at Buctouche, Pokesudie, near Caraquet, Fox Island and Hay Island, at the

entrance of Neguac Gully, and steps are being taken to have these lighthouses erected.

The following changes have occurred in the keepership of the lights and fog-whistles of this Division since the date of last Report, viz. :—

By Order in Council of the 19th January last, Mr. George Cummings was appointed keeper of the Beacon Lights at Campbellton, Restigouche, at a salary of $100 per annum.

By Order in Council of the 20th January last, Mr. Oliver A. Kent, who had served for a number of years as assistant light house-keeper at Gannett Rock, was appointed keeper of that light in the room of Mr. W. B. McLaughlin, transferred to South-West Head, Grand Manan, at a salary of $600 per annum.

By Order in Council of the 25th February last, Mr. Duncan Morrison was appointed keeper of the beacon lighthouses on Sheldrake Island, Miramichi, in the room of Mr. John McKay, deceased, at a salary of $300 per annum.

By Order in Council of the 12th June last, Mr. Morris Scovil was appointed keeper of the lighthouse at No Man's Friend, River St. John, at a salary of $80 per annum, in the room of Mr. E. Buzza, removed from the locality.

By Order in Council of the 10th August last, Mr. Elisha M. Hendry was appointed keeper of the lighthouse at Hendry Point, Queen's County, at a salary of $80 per annum, in the room of Mr. Joseph Hendry, resigned.

By Order in Council of the 10th August last, Mr. Hugh Maloney was appointed keeper of the lighthouse at Bliss Island, at a salary of $300 per annum, in place of Mr. Jarvis Clark, deceased.

By Order in Council of the 17th August last, Mr. Henry H. McNeil was appointed keeper of the beacon lights at Dalhousie, at a salary of $100 per annum.

By Order in Council of the 7th October last, Mr. John Delaney was appointed keeper of Grant's Beacons, at a salary of $100 per annum, in the room of Mr. George Grant, deceased.

By Order in Council of the 7th October last, Mr. Charles H. Gilmore was appointed keeper of the lighthouse at Oromocto, at a salary of $80 per annum, in the room of Mr. J. K. Hazen, deceased.

By Order in Council of the 8th November last, Mr. Ephraim Steeves was appointed keeper of the light on Hillsborough Wharf, at a salary of $75 per annum, in the room of Mr. Abner Jones, deceased.

The total cost of maintaining the lights, fog-whistles, buoys and beacons, in the Province of New Brunswick for the last fiscal year, amounted to $61,252.82; and the amount expended during same period on construction of lights was $4,985.53.

NOVA SCOTIA LIGHTHOUSE DIVISION.

This very important Division, under charge of Mr. H. W. Johnston, Agent of the Department for the Province of Nova Scotia, includes 122 lighthouses, 10 steam fog-whistles, 1 lightship, 1 fog-bell station, 3 fog-gun stations, 4 automatic signal buoys including spare, 7 large iron bell buoys including spare, 341 iron can buoys, wooden can buoys, spar and other buoys, 7 life-boat stations, 3 humane establishments, 4 signal stations and 6 stationary beacons.

One of the lighthouses enumerated in the above list is not yet in operation, although completed, viz.:—Little Narrows, Bras d'Or Lake.

During the past year a lighthouse has been erected near the eastern end of St. Esprit Island, Richmond County, Cape Breton. It was put in operation on the 1st November, 1880.

The building is of wood, and consists of a square tower 55 feet high from base to vane of lantern, painted white with two red bands. A keeper's dwelling is attached to the tower, and also a wood-store. An oil shed is built about fifty yards distant.

The contract was awarded to Mr. Thomos O'Neill, of Salmon River, Guysboro, County, for the sum of $2,234.

The lantern is of iron, 10½ feet in diameter, having 12 sides glazed with plate glass.

The light, which is on the catoptric principle, is a revolving white, attaining its greatest brilliancy every thirty seconds. It is elevated 78 feet above high-water mark, and in clear weather should be seen 14 miles from all points of approach.

The light is shown by means of six lamps and reflectors, arranged on a spider frame. The lamps are improved circular burners, with constant level oil reservoirs of the oval pattern, and trumpet-shaped copper flues, two inches in diameter, connected with vertical flues 4 inches in diameter.

The reflectors are 21 inches in diameter, by 13¾ inches deep. Large-sized clockwork machinery is provided for revolving the spider frames once in a minute and a half, the weight falling through a space of about 40 feet.

This is a coast light, and in the published notice, occasion is taken to draw attention to the fact that the dangerous shoal known as the "Bad Neighbour," lying S. W. ¾ W. ½ mile from the light, has not more than 12 feet of water on it at low tide, instead of 18 feet as shown on the chart.

Mr. Angus McLeod of L'Ardoise, was appointed keeper by Order in Council, 27th October, 1880, at an annual salary of $400.

In the Report of last year reference was made to a lighthouse, proposed to be erected on Surf Point, Shelburne Harbour. It was found expedient, in the interests of trade, to change the site and to place the light on the sand spit on the other side of the harbour.

Tenders were asked for, and the contract was awarded to Mr. George Dechamps of Shelburne, for the sum of $1,725, the contractor receiving the materials which remained on hand, and which had been provided for the building originally intended for Surf Point.

The light tower is 42 feet high and painted white, and is built on a pier situated four feet above the low-water line and 240 feet from the extremity of the sand spit. The pier is of hemlock timber, 30 feet square on top, and sloping to $33\frac{3}{4}$ feet square at bottom. It is sunk two feet in the sand, and the top is about 10 feet above the average high tide. The sides are sheathed with oak plank, and an iron plate is put on the north-east angles as a protection against ice. Rip-rap stone work is built up five feet high on the pier, and extends at bottom nine feet on every side.

The lantern is of iron, $7\frac{1}{3}$ feet in diameter, having six sides glazed with plate glass $36\times36\times\frac{3}{8}$ inch, and two sides blank.

The lighting apparatus consists of four large flat-wick lamps, three with 20-inch reflectors, and the fourth without any reflector; they are arranged on an iron shelf in the lantern.

The light, which is for the purpose of leading vessels into Shelburne Harbor, is fixed red. It is elevated 47 feet above the level of high water, and in clear weather should be seen from a distance of about 10 miles.

The light was put in operation on 15th December, 1880.

A lighthouse has also been erected at Little Narrows, in the Bras d'Or Lake, Cape Breton. The building is a square wooden tower painted white, thirty-five feet high from base to vane. It is built on a foundation of hemlock posts.

The contract was awarded to Mr. Neil McKenzie for $390.

The lantern is of iron, $5\frac{1}{4}$ feet in diameter, having six sides, three sides glazed with plate glass, $30\times30\times\frac{2}{8}$ inch, and the other three sides blank. It is provided with two large flat-wick lamps, 18-inch reflectors, and one lamp of same kind without a reflector.

The light will be fixed white, elevated 40 feet above high water, and should be seen for a distance of eight miles.

It will be put in operation on the opening of navigation in the spring of 1881.

By Order in Council of 29th October, 1880, Mr. John Ferguson, of South Side Little Narrows, has been appointed keeper at a salary of $120 per annum, to date from time light is put in operation.

During the past year two small beacon range lights have been established for the purpose of leading into Margaree Harbour, Cape Breton. The lights which are white, are shown by means of lanterns elevated on posts about twenty-five feet high and 130 feet apart. They are about 500 feet from the mouth of the harbour, and about 90 feet above the level of high water. The lights are under the charge of Mr. J. P. Macfarlane, who provides the lights, oil and everything connected with them for $60 per annum.

The light were put in operation on 17th May, and are extinguished about the 1st December.

During the season of navigation a small light has been kept in operation at West Bay, in the Bras d'Or Lake, chiefly for the accommodation of the steamer "Neptune." It is simply a lantern hoisted on a high post.

The Department furnishes the lantern and oil, and the light is attended to under the directions of the captain of the S.S. "Neptune." The light is only shown as may be necessary for the convenience of that vessel.

Repairs have been made at the different lighthouse and fog-whistle stations, as follows:—

The boiler of the fog-whistle at Seal Island, which had been in a defective state for some time, became so bad in August last that it was considered unsafe to work it. A new and larger boiler being at the time under contract for this place, it was not considered advisable to spend a further sum in making repairs to the old one, which would last only a short time. Notice was therefore given that the whistle would be stopped till the new boiler was placed. This work is now in progress, the boiler having been landed from the steamship "Newfield" a few days ago.

The engine house will undergo some alterations to accommodate the increased size of the boiler, and the brick foundation on which it is to rest will be relaid in a solid manner. The new boiler was supplied under contract by Mr. John Patterson, for the sum of $800.

The wharf at Cape Fourchu station, Yarmouth, which was swept away by the gales of last winter, has not yet been rebuilt. Some small repairs were done to the foundation wall. A new and larger boiler has been placed to work the fog-whistle, the old one being wore out. This boiler was also supplied under contract by Mr. John Patterson, for the sum of $800.

A new and enlarged boiler has been landed at Brier Island Station, and is now being fitted up. Some small alterations to the engine house will be made, and the coal-shed enlarged. An oil store is also being erected. This boiler was also supplied under contract by Mr. John Patterson, for the sum of $800.

The protection work at Parrsboro' was referred to in the last Report as requiring extensive repairs. These have now been completed. Two wings were built, one at right angles to the eastwardly end of the present breakwater in front of the light-house, 50 feet long by 7 feet wide and about 7 feet high, with stepped courses to correspond with the inclined surface of the beach, which has a rise of about one vertical to six horizontal.

The wing at the west end is similar in every respect, except that it is only 44 feet long.

The west breakwater 650 feet long has been thoroughly repaired and another tier of timber built on the old work. The whole interior was filled with coarse gravel and the top planked over.

An oil-store was built on the inside beach west of the main building, 16 feet long, 12 feet wide and 8 feet high. It is placed on a foundation of timber sufficiently high to keep it from the reach of the sea.

The contract for this work was awarded to Mr. James Gillespie, of Parrsboro', for $1,495, and was conducted under the local supervision of Mr. Augus McGillvary.

Mr. Tomlinson also visited and inspected the work during its progress.

In September last tenders were invited for the extension of the Pile Breakwater protecting Meagher's Beach on plans prepared by the Department. Owing to the lateness of the season, the tenders ran very high, and it was therefore considered advisable to postpone the work till the spring.

In the meantime a very heavy gale from the southward considerably widened the breach at the east end of the breakwater, rendering it necessary to take immediate steps to protect this part. A double row of piles has therefore been placed extending 160 feet from the old work with sleepers and cross-ties, and the whole filled in with brush and stone.

A new iron lantern $9\frac{2}{3}$ feet in diameter, having twelve sides, has been erected on the western tower at Devil Island Station. An improved lighting apparatus has also been fitted, consisting of 15 mammoth flat-wick lamps, with reflectors arranged in two rows, 6 above and 9 below, on an iron hoop attached to a spider frame. The lantern is glazed with plate glass 60 x 30 and $\frac{3}{8}$ in. thick.

The tower underwent what repairs were necessary and received a new platform to accommodate the increased size of the new lantern.

The two lights at the station now show with equal brilliancy.

Tenders have been invited for the construction of a new lighthouse, with dwelling attached, at Cranberry Island.

A new boiler of large size to work a 10-inch whistle will be sent here in the spring. A coal shed will be erected and also an oil store.

A new iron lantern $9\frac{2}{3}$ feet in diameter, with an improved lighting apparatus has been landed at Bird Island Station, and will be erected in the early part of the spring. A new platform will be placed on the tower at the same time to suit the increased size of the lantern.

A new iron lantern 6 feet in diameter is in course of erection at Pugwash Station. There will also be an improved lighting apparatus. The top of the tower will be fitted to receive the large lantern.

A new and larger boiler, for the fog-alarm at Saint Paul's Island, was landed at this station in August last, and has been fitted to work a ten-inch whistle.

The brick foundation having settled, it was built up and extended; and, in order to suit the increased size of the boiler, the arrangements in the engine-house had to be altered by moving the engine and enlarging the building. A new piston-rod was fitted to the engine, and the brasses, governor and other parts examined and put in order.

The old boiler was then removed to the coaling station, and fitted to a double cylinder hoisting winch, which has been placed near the edge of the cliff to facilitate the hitherto difficult task of getting the annual supply of coal from the boat to the coal-shed. A wooden projection has been built from the side of the coal-shed as a covering over the hoisting gear.

A brick water-cistern has been placed in the cellar of the engineer's dwelling, the water supply at this part of the island often running short. Material was supplied to the Superintendent of the island for repairing the landing slip, and also some fencing to be erected at the edge of the steep cliff near the S. W. Light.

Very extensive repairs have been made on Sable Island during the past season.

At the eastern light-tower, the principal beam forming the main support of the dioptric apparatus, and also the two beams on either side of it, were found to be split, and it became necessary to secure them with upright posts having oak caps and placed from story to story. The inside covering boards of the buttress, containing the concrete ballast, were seen to be somewhat decayed, and an examination was therefore made. The result showed that the posts of the tower, with the other woodwork covered by the concrete, were completely rotten, the outside boards and shingling being also much affected. The end of the joists supporting the lantern platform were also found to be touched with dry rot. An examination was at the same time made of the buttresses of the western tower, and they were found in much the same state as the other.

In order to effect such important repairs, six carpenters were sent to the island, in charge of Mr. Jacob Bowser as foreman, with the necessary material. The whole of the decayed work has been removed, and both lighthouses put in a thorough state of repair.

On the 15th of March, 1880, notice was given that the bell buoy, on the north-west ledge, near Brier Island, Bay of Fundy, had gone adrift, and could not be replaced until further notice. A bell buoy was first placed there in July, 1876, moored with a large Trotman anchor and sixty fathoms of $1\frac{1}{2}$ inch chain. Some months after, it parted its moorings, and, drifting into the breakers, was battered to pieces before it could be recovered.

On the 10th of January, 1877, another buoy had been moored at the same place. In March, 1878, this one broke adrift, but being held by the broken chain catching in a rock was held outside the breakers until its recovery by a tug from Yarmouth.

In April the buoy was replaced. On 15th November an attempt was made to lift the moorings for examination, but the chain had fouled round the rocks and it could not be cleared. An additional piece was therefore shackled on to relieve the strain. In June another attempt was made to lift its moorings, but without success, and they had to be slipped, involving the loss of the anchor and chain. A relief buoy was then put in position with new moorings, and on 25th January last information was received that the buoy had again gone adrift. It drifted toward Cape St. Mary's, where the broken chain held it. It was brought ashore by a tug and landed safely.

Steamers had to be despatched on two occasions to the Bay of Fundy on account of this buoy, at a very bad time of year, and when the vessels are usually laid up. The anchors and chain lost amount to about $1,450; the buoy destroyed $1,200, and tug service about $600. The fact is, the bottom in the vicinity of the North-Western Ledge is exceedingly rugged and composed of sharp-pointed rocks, and under these circumstances it is almost impossible to keep the buoy in place for any considerable time. On recommendation of the Agent at Halifax it has been discontinued, at any rate for the present.

The bell buoy, heretofore moored off Cape Canso was, in May, 1880, replaced by an automatic signal buoy, sounding a 10-inch whistle.

The buoy, which is painted black, and marked "Cape Canso," is moored in 20 fathoms water, E.S.E. (magnetic), 1½ miles from Grimes' Shoal, off Cape Canso.

In July, a bell buoy, surmounted by a staff and cage, and colored red, was placed 500 yards S.S.W. (magnetic) from the Brig Rock, off Jeddore, Halifax County, in latitude 44.37.20 N., longitude 62.55.50 W.

The general buoyage of the coast has been kept up as usual, and improved in several places by the addition of new iron can and wooden spar buoys. A number of buoys were placed in the Avon River.

The following changes have occurred in the keepership of the lights in this division since the date of last Report, viz.:—

By Order in Council of the 13th January last, Mr. William Wrayton was appointed keeper of the lighthouse on Stoddart's Island, Shag Harbor, at a salary of $150 per annum, in the room of Mr. Michael Wrayton, deceased.

By Order in Council of the 13th January last, Mr. John Macfarlane was appointed keeper of the lighthouse at Amet Island, at a salary of $450 per annum, in the room of Mr. H. G. Bennett, superannuated.

By Order in Council of the 16th April last, Mr. Corning Crowell, who held the position of engineer of the fog-whistle, was appointed keeper of the lighthouse on

Seal Island, and engineer of the fog-whistle, at a salary of $800 per annum, in the room of Mr. T. C. Crowell, superannuated.

By Order in Council of the 7th April last, Mr. Farquhar McRae was appointed keeper of the lighthouse at Margaree, at a salary of $400 per annum, in the room of Mr. John McFarlane, deceased.

By Order in Council of the 10th May last, Mr. Francis De Mings was appointed keeper of the lighthouse at McNutt's Island, at a salary of $400 per annum, in the room of Mr. D. McKenna, superannuated.

By Order in Council of the 7th May last, Mr. Lawrence Laffin was appointed keeper of the lighthouse at Flint Island, at a salary of $400 per annum, in the room of Mr. Benjamin Heney, superannuated.

By Order in Council of the 10th May last, Mr. John Allan McDonald was appointed keeper of the lighthouse at Port Hood, at a salary of $280 per annum, in the room of Mr. Thomas Power, deceased.

By Order in Council of the 30th June last, Mr. Charles M. Firth was appointed keeper of the lighthouse at Coffin's Island, Liverpool, at a salary of $350 per annum, in the room of Mr. C. W. Firth, superannuated.

By Order in Council of the 27th October last, Mr. Angus McLeod was appointed keeper of the lighthouse at St. Esprit, at a salary of $400 per annum.

Mr. John McFarlane was placed in charge of the range lights at Margaree Harbour, with an allowance of $60 per annum.

By Order in Council of the 29th October last, Mr. John Ferguson was appointed keeper of the lighthouse at Little Narrows, Victoria County, at a salary of $120 per annum.

The total cost of maintenance of the lights, steam fog-whistles, &c., in the Province of Nova Scotia, including humane establishments at Sable Island, St. Paul's and Scatterie, for the last fiscal year amounted to $116,189.60, and the amount expended during the same period on construction of lights was $7,069.01.

PRINCE EDWARD ISLAND LIGHTHOUSE DIVISION.

In this Division, which has been under the charge of Mr. William Mitchell, as agent at Charlottetown, there are at present twenty-six light-stations under the care of twenty-six light-keepers. Thirteen of these light-stations have dwellings attached, four of them have range towers, seven have close towers, three are open, there are six beacon lights and one single light, making the total number of lights thirty-four.

The lighthouse at Knight's Point, Souris East, to which reference was made in last year's report, has been satisfactorily completed, the cost, up to 30th June last, being $417.05, and the light was put in operation in November, 1880. The light is a fixed white, one of the dioptric order, showing to all points seaward. It is elevated 85 feet above high water mark, and under favourable circumstances should be visible 15 miles.

A new dwelling for the keeper of the light at Sea Cow Head, to which reference was made in last year's report, has been satisfactorily completed at a cost of $777.

A new lighthouse is in course of construction on St. Peter's Island, in Hillsboro' Bay, by Mr. Joseph Egan, the contractor for the work, the contract price being $550.

Tenders have been invited for the erection of a new lighthouse on Cape Bear, in King's County, to meet the expense of which the sum of $2,000 was appropriated by Parliament.

A contract has been entered into with Mr. James Barclay, contractor, for the erection of two small beacon lights at Savage Harbour, the contract price being $174. For this purpose $800 was voted by Parliament.

A new lantern was provided for the front-range light-tower at New London, to replace the one mentioned in last year's Report as having been destroyed by fire.

The work at Indian Point, Summerside, referred to in last year's Report, is expected to be completed and the light put in operation on the opening of navigation next spring. A further sum of $2,709.95 has been expended on it during the past fiscal year.

The cost of the new range light-towers at Murray Harbour, to which reference was made in the two previous Reports, amounted to $1,182.60.

The lighthouse at Tignish, to which reference was made in last year's Report, has been completed by Mr. Henry Williams, the contract price being $545; and on the opening of navigation next spring the light will be put in operation and the temporary range lights, exhibited last season, discontinued.

The following changes have occurred in the keepership of the lights of this Division since the date of last Report, viz. :—

By Order in Council of the 11th May last, Mr. John McCabe was appointed keeper of the lighthouse at Sandy Island, Cascumpec, at a salary of $250 per annum, in the room of Mr. Asa McCabe, deceased.

By Order in Council of the 10th June last, Mr. Ernest McMillan was appointed keeper of the inner light at Cove Head, Queen's County, at a salary of $60, and Mr. John McCabe keeper of the outer light, at a salary of $40 per annum.

By Order in Council of the 13th November last, Mr. Charles Peters was appointed keeper of the lighthouse on the pier at Indian Point, Bedeque Bay, at a salary of $300 per annum, and Mr. Angus McDonald (Neil's son) was appointed keeper of the light-house at Souris, at a salary of $200 per annum.

The total cost of maintaining the lights in the Province of Prince Edward Island for the last fiscal year was $15,288.17, and the expenditure for construction of lights during the same period was $6,074.80.

By Order in Council of 24th December last, Mr. Artemas Lord was appointed agent of this Department at Charlottetown, at a salary of $1,000 per annum, in the room of Mr. Wm. Mitchell, superseded.

BRITISH COLUMBIA LIGHTHOUSE DIVISION.

As stated in the Report of last year, the lighthouses in this Division are under the charge of Mr. F. Revely, Agent of this Department at Victoria, who was appointed on the 11th July, 1879, in the room of Capt. James Cooper, whose appointment was cancelled.

The lighthouses in this Province are six in number, and there is also a lightship stationed at the mouth of Fraser River. The number of light-keepers and assistants is 14.

The lightship at Fraser River having become unserviceable was withdrawn on the 23rd September, 1879, and a schooner was placed in position under contract as a temporary lightship on the 4th May last. It is proposed to erect a lighthouse on iron screw piles on the Sand Heads near the mouth of the river, and an appropriation of $14,000 was made by Parliament for this purpose at its last session. The screw piles have been ordered from England, and the lighthouse will probably be erected in the course of next season.

During the past season the beacon on Walker Rock, which was commenced in 1879, has been completed at a cost of $691.06. This beacon is built of rubble stone set in cement, the centre being filled with concrete.

The following changes have occurred in the keepership of the lights of this division since the date of last Report, viz. :—

By Order in Council of the 6th January last, Mr. Henry Cogan was appointed keeper of the lighthouse at Fisgard, Esquimalt Harbour, at a salary of $600 per annum, in the room of Mr. W. H. Bevis, deceased.

By Order in Council of the 5th October last, Mr. Walter Erwin was appointed keeper of the lighthouse at Point Atkinson, at a salary of $700 per annum, in the room of Mr. R. G. Wellwood, resigned.

OIL.

The oil required for the use of the different lighthouses in the Dominion during the past season, excepting those in British Columbia, was supplied under contract by Messrs. F. A. Fitzgerald & Co., Union Petroleum Works, London. This contract, particulars of which have been supplied in the Report for the year 1878, is now about to expire, and tenders will shortly be invited for a supply required for the next year. The quantity supplied to the lighthouses above Montreal during the past season amounted to 21,981 gallons; to the lights in the Quebec District, 24,705 gallons; to the lights in the New Brunswick District, 13,754 gallons; to the Nova Scotia lights, 42,552 gallons; and to the lights in Prince Edward Island, 5,200; making in all 108,192 gallons.

DOMINION STEAMERS.

The steamers under the control of this Department consist of the screw steamer "Napoleon III.," the "Druid," paddle-wheel, the "Newfield," screw, the "Glendon," screw, the "Sir James Douglas," screw, and the small steam launch, "Dolphin," employed at Quebec in connection with the River Police Service.

The steamship "Napoleon III." was employed during the past season in supplying the light stations in the lower portions of the Quebec District, the north shore of the River St. Lawrence, the Gulf of St. Lawrence, the Straits of Belle Isle, and the north shore of New Brunswick and Prince Edward Island. During the past season two trips were made to all the principal stations in the Gulf, one in the early summer and the other in the fall. Our Agent at Quebec reports that repairs are required to the boilers to make the vessel reliable for service next season.

The steamer "Druid" has been employed during the past season in supplying the lights from Point-des-Monts to Montreal, and in laying down and taking up, and keeping in position the large number of buoys below Quebec. Considerable repairs are required to the hull and upper deck, and it is probable that these will be made during the winter.

The steamer "Newfield," after supplying a number of the lights in the Nova Scotia District, was despatched to England in June last to bring out the telegraph cable to connect Anticosti and the Magdalen Islands, Grand Manan and Campobello with the mainland. The vessel was fitted up for the service, and the cable successfully laid by her in the months of October and November last.

The steamer "Glendon" has been engaged during the past year in attending to the Halifax buoy service, as well as buoy service on different parts of the coast, and in supplying lights and fog-whistles in the Nova Scotia District.

The steamer "Sir James Douglas," employed in British Columbia, has attended to the lighthouse and buoy service in that Province. She has also been occasionally employed on telegraph service, in taking men and material, for repairs to the cable between the islands of the San Juan group and the mainland.

The winter steamer "Northern Light" is employed for the purpose of maintaining communication between Prince Edward Island and the mainland during the winter season. She commenced to ply between Georgetown and Pictou on the 17th December, 1879, and made daily and occasional trips to the 11th March, when, owing to the packing of the ice in the Gulf, she was unable to reach Georgetown, and was obliged to remain outside of that harbour until the 28th March. On the 10th April trips were resumed and continued till the 6th May, when the ordinary steamers commenced to run.

The earnings of this vessel during the winter season amounted to $4,282.40; and the cost of repairs, improvements and running expenses for the fiscal year ended 30th June last, amounted to $14,429.52, as will be seen by reference to Appendix No. 9.

The amount expended during the fiscal year ended 30th June last, as will be seen by reference to Appendix No. 9, for the maintenance of the "Napoleon III.," was $26,996.56; of the "Druid," $22,322.37; of the "Newfield," $21,738.53; of the "Glendon," $10,836.11; of the "Northern Light," $14,429.52; and of the "Sir James Douglas," $9,733.34, making an entire expenditure of $106,05[illegible].43.

HARBOUR POLICE.

A Police Force is maintained at each of the harbours of Montreal and Quebec for the purpose of keeping order amongst the shipping during the season of navigation, and for restraining the practice of crimping. A tax of three cents per ton for the support of the force is imposed under the provisions of the Act 31 Vic., cap. 62, on all vessels arriving at these ports—vessels of 100 tons and under being required to pay the tax once in each year, and vessels over 100 tons twice in each year.

QUEBEC.

The Report of Mr. Benjamin Trudel, Chief Constable of the Quebec Harbour Police, together with a return of all the arrests made during the past season, will be found in Supplement No. 1 to this Report. The force was, as usual, sworn in on the 1st of May and disbanded on the 30th November. It consisted of the following:—The Chief Constable, who is also Shipping Master, at a salary of $1,200 for the joint offices; a Deputy Chief Constable, who is also steersman of the steamer "Dolphin," at $1.90 per diem; seven coxswains (one of whom acts as detective and clerk in the shipping office) at $1.50 per diem, and thirty constables at $1 per diem; together with two engineers at $1.30 each per diem.

An addition or bonus of 25 cents per diem was paid to each of the men for the entire season.

It appears that the duties of the force at Quebec have been very arduous during the past season, owing to the large increase in shipping, the scarcity of sailors and consequent temptation to crimps to ply their nefarious trade. The Chief Constable reports that desertions becoming frequent, the force made vigorous efforts to crush

the crimping trade. In the several crimping dens searches were made, and men found hidden between false partitions, floors, presses, imitation spring palliases cellars, hay-lofts, &c. One month's determined action having showed the crimps that deserters could not be stowed away in the boarding-houses, they resorted to the plan of placing the runaways on the Plains of Abraham and into the neighbouring country, keeping them there until such time as the several vessels would leave. This was immediately discovered, for miles round the country was searched, sometimes as many as eight deserters being secured in one patrol. In every case where the police could trace either enticers or harborers, legal proceedings were taken, and thus ten actions were commenced for harboring, six for enticing, one for loitering and one for going on board without permission—or, in all, eighteen actions. Sixteen convictions were obtained, the other two cases being dismissed on the ground of insufficient identification. The effect of this vigorous execution of the law was that the crimps were terrified, and during the latter portion of the season there were but few desertions.

As regards those convictions, a most important point has arisen. A question of jurisdiction was submitted to Judge Casault, of the Superior Court, in which one of the convicted persons, named James O'Brien, was liberated on a writ of *Habeas Corpus*. The contention was that section 104 of 36 Vic., chap. 129, intituled: "An Act respecting the shipping of Seamen," gave no jurisdiction to the Judge of Sessions when out of sessions. The contention was sustained, and O'Brien and all the other persons convicted under the same clause were liberated. Under these circumstances an amendment to the law may be found to be necessary.

The Report of the Chief Constable in Supplement No. 1 to this Report, gives a good deal of information on this important subject, and embraces suggestions worthy of consideration. 705 arrests were made and 2,434 seamen received the services and care of the Quebec Harbour Police during the past season.

The total amount expended in connection with this service for the last fiscal year ended 30th June last, was $22,094.42, while the dues collected for the period amounted to $14,118.21, showing a deficiency of $7,976.27.

A detailed statement of the expenditure of the Quebec Harbour Police, showing the amounts disbursed for pay and clothing, maintenance of the Police steamers, and the contingencies, will be found in Appendix No. 15 to this Report.

MONTREAL.

From the Report of Mr. H. St. A. Ormond, the Inspector of the Harbour Police of Montreal, it will be seen that the force consisted, during the past season, of one Inspector (who is also Agent of the Department), receiving a salary of $1,400 per annum, one Chief Constable, who received $3 per diem, three sergeants who received $1.50 per diem each, and 25 constables, who received $1 per diem each, an increase of six constables over last year.

A gratuity of 25 cents per diem for the whole season was allowed to each of the sergeants and constables at its close.

From the report, which will be found in supplement No. 1, it appears that the number of persons arrested during the last fiscal year was 293, and the number who sought refuge at the police station was 110. These numbers do not include seamen temporarily cared for, and who were, when in a fit state for duty, placed on board their respective vessels, as requested by their officers. The desertions from vessels in the harbour during the past season of navigation has never been so great in previous years. This state of things was principally caused by the wages having advanced to a large extent. Successful measures having been taken to check the evil, a large number of deserters were captured, punished and restored to their vessels.

The total expenditure on account of the Montreal Harbour Police for the past fiscal year, as will be seen by referring to Appendix No. 15, was $13,131.06, while the amount of Harbour Police dues collected at Montreal during the same period was $7,391.94, showing an excess of expenditure over receipts of $5,739.12.

The total amount expended during the past fiscal year at Quebec and Montreal on account of the Harbour Police service was $35,225.54, and the amount voted for the service was $35,090.

The total amount collected at Montreal and Quebec during the year ended 30th June last was $21,510.15, being $45.18 more than the amount collected during the previous year, and the expenditure of the past year was $1,260.96 less than the amount expended during the previous period. The excess of expenditure over receipts during the past year was $13,715.43.

The receipts and expenditure on account of this service during the past eleven years are as follows, viz:—

	Receipts.	Expenditure.
For fiscal year ended 30th June 1870	$ 23,996.68	$ 18,461.83
" " " 1871	21,235.06	17,400.73
" " " 1872	27,215.80	20,348.00
" " " 1873	26,618.50	32,653.87
" " " 1874	28,650.39	38,897.52
" " " 1875	25,620.09	37,895.00
" " " 1876	26,499.09	41,222.68
" " " 1877	28,598.10	35,006.37
" " " 1878	26,702.43	37,560.14
" " " 1879	21,464.97	36,486.50
" " " 1880	21,510.15	35,225.54
	$278,111.26	$351,158.18
Deduct receipts from expenditure		278,111.26
Excess of expenditure over receipts		$ 73,046.92

SICK AND DISTRESSED MARINERS.

Under the provisions of the Act 38 Vic., cap. 31, amending the Act respecting the treatment and relief of sick and distressed mariners, vessels of greater burthen than 100 tons register are liable to pay a duty of two cents per ton three times in each calendar year, instead of twice, as formerly; vessels of 100 tons and under paying the duty once in each year. The receipts for the fiscal year ended 30th June last, amounted to $42,523.20, being an increase, as compared with the receipts of the preceding year, of $4,743.63.

The Sick Mariners Act does not apply to the Province of Ontario, and consequently no dues are collected from vessels in that Province, and no expenditure incurred on account of sick seamen. For a number of years past, however, a grant has been made by Parliament of $500 to the General Hospital at Kingston, and a similar amount to the General and Marine Hospital at St. Catharines, for the care of such sick seamen as may be received in these institutions. In the Province of Quebec the expenditure on account of sick and distressed seamen, including the total expenditure for the Marine and Immigrant Hospital at Quebec, amounted to $22,554.03, as will be seen by reference to Appendix No. 18. Of this sum $56.35 was expended on account of shipwrecked and distressed seamen, and $853.16 for sick seamen at ports other than those of Montreal and Quebec.

At the Port of Montreal, sick seamen are cared for at the General Hospital, under an arrangement made by the Department, by which 90 cents per diem is paid for the board and medical attendance of each seaman. The expenditure for seamen treated in this hospital during the past fiscal year amounted to $1,653.30. The amount of sick mariners' dues collected at the Port of Montreal during the same period was, $3,594.81.

At the Port of Quebec sick seamen are provided for at the Marine and Immigrant Hospital. The sum of $20,000 was appropriated by Parliament for the maintenance of this hospital, and the amount expended for the last fiscal year, as shown by Appendix No. 17, was $19,991.22. The usual grant of $2,666.67 was received from the Government of Quebec, and $335.50 from paying patients' rent of beach-lots, &c., making the total amount deposited to the credit of the Receiver-General $3,002.17, thus reducing the cost of maintenance to the Government of the Dominion to $16,989.05. In this sum the cost of maintaining sick immigrants as well as seamen, is included; and estimating the cost of immigrants, of whom there were 49 in the hospital, having 1,088 days' treatment at $716.60, the cost of sick seamen would amount to $16,272.45. By reference, however, to the Report of the Resident Physician, it appears that during the past fiscal year, out of 886 patients admitted 498 were seamen, having 9,188

days' treatment; 49 were immigrants having 1,088 days' treatment, and 339 residents of Quebec, having 15,518 days' treatment in the hospital. As stated, therefore, in previous Reports, the amount contributed by the Government of Quebec towards the maintenance of the institution, viz., $2,666.67, is altogether inadequate towards the support of residents in the hospital. A fair proportion of the cost of the institution for the last fiscal year would be as follows: for seamen, $7,120,90; for immigrants, $843.63, and for residents, $12,026.69. Taking into consideration the total number of days spent in the hospital by seamen, immigrants and residents of Quebec, viz., 25,794, the cost per diem of maintaining each patient is about 77 cents.

The amount of sick mariners dues collected at the Port of Quebec during the last fiscal year, was $10,099.82, being $341.22 in excess of that of the preceding year; and the total amount collected in the Province of Quebec for the same period was $15,891.66, instead of $14,806.80 collected in the previous year. The expenditure for sick and distressed seamen at the different ports in the Province for the last fiscal year, estimating the actual charge to the fund for the Marine Hospital at Quebec at $16,989.05, as above stated, amounts to $19,551.86, showing an excess of expenditure over receipts of $3,750.20.

The expenditure on account of sick and disabled seamen in the Province of New Brunswick amounted during the last fiscal year to $9,954.99, and for shipwrecked and distressed seamen, to $295.46, making a total expenditure of $10,250.45, while the receipts for the same period amounted to $10,539.80, showing an excess of receipts over expenditures of $289.35. Marine Hospitals are established in New Brunswick at the Ports of St. John, St. Andrews, Miramichi, Richibucto, Bathurst, and Sackville, and returns are received weekly from the physicians in charge as to the number of patients. From these returns it would appear that the average weekly number of patients at the different hospitals is as follows, viz., St. John Marine Hospital, 13; Miramichi, 6; St. Andrews, 1; Richibucto, 2; and Sackville, 1.

In Appendix No. 18 details will be found of expenditure at the different hospitals.

The sick mariners' dues collected at the Port of St. John during the last fiscal year amounted to $5,694.76, and the cost of maintenance of the Marine Hospital at that place amounted to $3,982.92.

In the Province of Nova Scotia Marine Hospitals have been established at the Ports of Yarmouth, Sydney, and Lunenburg. At Halifax provision is made for sick seamen at the Provincial and City Hospital, under special arrangements made with the managers of that institution. The sum of 90 cents per diem is at present allowed for

board and medical attendance. The sum of $5,833.96 was collected at Halifax during the past fiscal year as sick mariners' dues, and the sum paid the Provincial and City Hospital for the same period was $4,497. At the other ports in the Province, where no hospitals exist, sick seamen are cared for under the direction of Chief Officers of Customs. By referring to Appendix No. 18 details will be found of the expenditure at the different ports. The total expenditure for sick and disabled seamen in Nova Scotia during the past fiscal year amounted to $9,954.99, and for shipwrecked and distressed seamen, to $1,373.77, making the total expenditure $11,241.43, being $2,133.23 less than that of the preceding year. The total receipts amounted to $12,585.26, showing an excess of receipts over expenditure of $1,343.83.

In the Province of Prince Edward Island the expenditure on account of sick, disabled, and shipwrecked seamen during the last fiscal year amounted to $3,693.16, and the collections for sick mariners' dues, to $753.54. A large portion of the expenditure was occasioned by the breaking out of small pox in some of the vessels arriving at the Island. Marine Hospitals have been established at the Ports of Charlottetown and Souris. At the former port a new hospital will be erected, the present building being quite unsuitable for the purposes required.

In the Province of British Columbia the sum of $3,006.79 was expended during the past year for sick and disabled seamen, and the receipts of the Sick Mariners' Fund amounted to $2,842.94. A Marine Hospital has been established at Victoria.

During the past fiscal year the sum of $3,285.37 was paid to Her Majesty's Government to reimburse expenses incurred in caring for shipwrecked and distressed Canadian seamen at foreign ports.

The total expenditure by this Department on account of sick, disabled, shipwrecked and distressed seamen during the past fiscal year, including the grant of $500 to each of the hospitals at St. Catharines and Kingston, and the entire expenditure on account of a Marine Hospital at Quebec, amounted to $55,031.23, being $3,206.11 less than that of the preceding year, and $8,968.77 less than the amount appropriated by Parliament for the service. It will be seen, however, that as the entire collections of sick mariners' dues amounted only to $42,523.20, the excess of expenditure over receipts amounted to $12,508.03. Should a deduction, however, be made of the fair proportion of expense of maintaining residents and immigrants in the Marine Hospital at Quebec, which amounts, as stated above, to $12,870.32, the expenditure would amount only to $42,160.91, and there would be an excess of receipts over expenditure of $362.29.

The receipts and disbursements in connection with this Service during the last twelve fiscal years are as follows:—

	Receipts.	Disbursements.
For fiscal year ended 30th June, 1869	$31,353 78	$26,987 64
" " " 1870	31,410 46	27,029 34
" " " 1871	29,683 41	28,971 22
" " " 1872	34,911 64	38,947 60
" " " 1873	37,136 10	41,016 43
" " " 1874	41,500 16	59,778 90
" " " 1875	37,801 46	50,684 76
" " " 1876	41,287 66	48,828 49
" " " 1877	43,739 21	51,647 94
" " " 1878	44,665 07	43,780 99
" " " 1879	37,779 57	42,729 36
" " " 1880	42,523 20	42,160 91
	$453,791 72	$500,563 58
Deduct receipts from expenditure		453,791 72
Balance to debit of Fund.....		$46,771 86

IMPROVEMENT OF HARBOURS.

Under the provisions of the Act 32 and 33 Victoria, cap. 40, a tax of ten cents per ton was formerly imposed for the improvement of harbours on all vessels arriving at the Ports of Bathurst and Richibucto, N.B., Amherst and House Harbour, Magdalen Islands, and Cape Chatte, Quebec; these Ports having been proclaimed to be under the operation of the Act referred to. By Order in Council of the 7th May, 1877, the tonnage duty was reduced to four cents for every ton of the registered measurement of vessels entering the Ports in question.

By Order in Council of the 12th April last, the Port of Bathurst, N.B., was excepted from the provisions of the Proclamation referred to, and the tonnage duty on vessels entering the harbour no longer enforced, as the amount collected was considerably in excess of the amount expended, and no further improvements to the harbour were required.

By Order in Council of the 1st May, 1877, the Port of Southern Bay, Ingonish, in the County of Victoria, N.S., was proclaimed under the operation of the Act, and a tonnage duty of six cents per ton imposed on all vessels entering that Port.

The amount collected at the different Ports under the operation of the Act for the year ended 30th June last was as follows:—

Cape Chatte, Gaspé	*Nil.*
Amherst and House Harbour, Magdalen Islands	$92 88
Bathurst, N.B.	298 64
Richibucto, N.B.	637 56
South Bay, Ingonish	61 92
	$1,091 00

The amount collected for the year ended 30th June, 1879, was $1,448.13.

The sum of $753.41 was expended by the Department of Public Works at Richibucto, and the sum of $87 at South Bay, Ingonish.

STEAMBOAT INSPECTION.

The Report of the Chairman of the Board of Steamboat Inspection, for the year ended 31st December last, will be found in Supplement No. 1 to this Report, together with statements showing the names of engineers examined, and to whom certificates had been granted and renewed, the amount of fees paid for such certificates, the steamboats inspected and the amount of duties and fees collected; also, statements showing the steamboats added to the number in the Dominion, and those broken up, lost, or rendered unfit for service during the year. From the report and statements it will appear that during the last calendar year there have been issued 1,264 certificates to engineers, being 101 more than issued in the preceding year. The certificates granted are classed as follows: First, second and third class engineers, 424; first, second and third class assistant engineers, 601; limited and confined to special steamers, 123. The sum of $2,946 was received by the chairman as fees for certificates, and deposited to the credit of the Steamboat Inspection Fund, being an increase of $58 over the amount received during the preceding year.

The total number of steamboats in the Dominion is 797, having a gross tonnage of 158,862 tons and 97,552 tons register. Of this number 214 belonged to the West Ontario, Huron and Lake Superior Division; 113 to the East Ontario Division; 133 to the Montreal Division; 54 to the Three Rivers Division; 107 to the Quebec Division; 116 to the Maritime Provinces; 40 to British Columbia, and 20 to Manitoba. Of the whole number, 294 were paddle, 503 screw, 361 passenger steamers, 77 freight, and 359 tugs.

During the last calendar year, 65 new steamers were added to the list, having a gross tonnage of 6,325 tons, and 4,228 tons register. During the same period 36 steamers were lost or put out of service, having a gross tonnage of 4,999 tons and 3,318 tons register. This shows a gain in steamers of 29, and of gross tonnage 1,326 tons, and 910 tons register. The principal increase in tonnage was in East Ontario, Quebec and British Columbia Divisions.

The amount received during the last fiscal year on account of tonnage dues, inspection of steamboats, and certificates to engineers, was $15,424.02, of which sum $12,762.02 was for tonnage dues and inspection fees, and $2,662 for certificates to engineers. This shows an increase in receipts as compared with the preceding year of $3,191.86 in tonnage dues and inspection fees, and a decrease of $99 in fees for certificates, or an increase on the whole of $3,092.86. The expenditure for steamboat inspection during the past fiscal year as will be seen by reference to Appendix No. 11. amounted to $11,854.34, and as the receipts amounted to $15,424.02 there is a surplus for the past year of $3,569.68.

The Chairman in his report refers to the wreck of the Steamer "Zealand" in November last, at Long Point, Lake Ontario, with the loss of her entire crew consisting of eighteen all told, and of the Propeller "Simcoe" in the same month, off Manitoulin Island, Lake Huron, with a loss of twelve out of a crew of seventeen persons, and points out the necessity for the appointment of an Inspector of Hulls, to determine as to the seaworthiness or otherwise of such vessels. The question of making such appointment is under the consideration of the Department. A statement of the different casualties in the respective Divisions will be found in the Report of the Chairman.

The question of amending the Steamboat Inspection Act in regard to the testing of boilers, and also of exempting steam pleasure boats, used exclusively for pleasure or private use without hire, is at present under consideration.

It will be seen by the following comparative statement of receipts and expenditure on account of Steamboat Inspection Fund for the past eleven fiscal years, that during that period the entire receipts, $150,486.61, have exceeded the expenditure, $122,231.06, by the sum of $28,255.55, which remains as a balance to the credit of the Fund.

	Receipts.	Expenditure.
For fiscal year ended 30th June, 1870	$12,521 29	$ 7,399 18
" " " 1871	10,369 96	8,321 00
" " " 1872	11,710 43	8,500 00
" " " 1873	15,412 75	11,205 54
" " " 1874	15,603 19	10,291 58
" " " 1875	15,011 90	12,199 81
" " " 1876	13,811 24	13,081 86
" " " 1877	15,859 42	13,073 01
" " " 1878	12,431 25	13,228 28
" " " 1879	12,331 16	13,076 46
" " " 1880	15,424 02	11,854 34
	$150,486 61	$122,231 06
Deduct expenditure from receipts....	122,231 06	
Excess of receipts over expenditure...	$28,255 55	

CERTIFICATES TO MASTERS AND MATES.

The Report of the Chairman of the Board of Examiners of Masters and Mates for the calendar year ended 31st December, 1880, will be found in Supplement No. 1 to this Report.

During the past calendar year, as will be seen by reference to the Report, the Board of Examiners have held meetings for the examination of candidates at the ports of Halifax, N.S.. St. John, N.B., Charlottetown, P.E.I., Quebec, and Yarmouth, N.S. At the port of Halifax fourteen meetings were held, nine at St. John, three at Charlottetown, five at Quebec, and nine at Yarmouth. At Halifax the number of masters who succeeded in passing and obtaining certificates of competency was 24, and the number of mates 29, while 20 candidates failed as masters, and 10 as mates. At the port of St. John 16 candidates passed for the grade of master, and 21 as mates, and four as second mates, while 9 failed as masters, and 12 as mates. At the port of Charlottetown 4 candidates passed for the grade of master, and 4 as mates, while 12 failed as masters. At the port of Quebec 9 candidates succeeded in passing for the grade of master, and 1 as mate, and 2 as second mate, while 2 failed as master, and 1 as mate. At the port of Yarmouth 24 candidates passed for the grade of master, and 22 as mates, while 9 failed as master and 8 as mates. It will thus be seen that during the past year, out of 129 candidates that presented themselves at the ports named for examination as masters, 77 succeeded in passing, and 52 failed, and that out of 114 that applied for examination as mates, 83 passed and 31 failed.

The number of candidates who have passed and obtained masters' certificates of competency since the Act went into operation, viz., 16th September, 1871, to the 31st December, 1880, is 1,123, and the amount paid for these certificates, at the rate of $10 each, $11,230. During the same period 517 candidates received certificates of competency as mates, and the amount paid, at the rate of $5 each, was $2,585. In the Supplement referred to, a list will be found of all who have obtained certificates of competency and service, either as master or mate, during the year ended 31st December, 1880. During the calendar year 29 certificates of service for the grade of master, and 8 for that of mate, have been granted.

The total number of certificates of service issued since the Act came into operation is 858 for the grade of master, and 300 for that of mate, making a total of 1,158 certificates granted. These certificates, as stated in previous Reports, are granted to masters and mates who are unable or unwilling to undergo examination for certificates of competency, and who have held situations as masters and mates previous to 1st January, 1870, and can produce certificates of experience and general good conduct. The fee charged for certificates of service is at the rate of $5 for master and $3 for mate.

The fees received on account of certificates of competency and service during the fiscal year ended 30th June, last, was $1,547, and the amount expended on account of

this service, as will be seen by reference to the statement published in supplement No. 1 to the General Report, was $4253.43. The amount voted by Parliament for this service was $4,250. Thus it will be seen that the excess of expenditure over the amount voted has been $3.43. A list of certificates cancelled during the last calendar year will also be found in Supplement No. 1 to this Report.

On the 8th November last Lieutenant D. M. Browne, R.N., of Halifax, N.S., was appointed an Examiner of Masters and Mates and Acting Chairman of the Board of Examiners during the temporary absence, in Europe, of the Chairman, Capt. P. A. Scott, who was sent to England on public business.

Applications having been frequently received by the Department for permission to clear vessels loaded and ready for sea, without the duly certificated officers required by law, the Minister of Marine considered it advisable to remind shipowners that they should take the necessary steps to provide such officers, in time, and not delay this important matter until their vessels are ready for sea, as such applications, in future, would not be entertained by the Department. Circulars to this effect were printed on the 1st February last, and circulated for the information of shipowners.

The following statement shows the receipts and expenditure on account of this service since the Act came into operation, viz. :—

	Expenditure.	Receipts.
For fiscal year ended 30th June, 1871.....	$1,410 45	$.....
" " " 1872.....	4,312 07	1,344 00
" " " 1873.....	6,466 18	4,963 00
" " " 1874.....	4,520 19	2,995 00
" " " 1875	5,696 62	2,715 00
" " " 1876.....	4,672 08	2,021 87
" " " 1877.....	4,050 00	1,740 50
" " " 1878.....	4,249 76	1,296 50
" " " 1879.....	4,250 12	1,334 50
" " " 1880.....	4,253 43	1,547 00
	$43,880 90	$19,957 37
	19,957 37	
Excess of expenditure ever receipts	$23,923 53	

WRECKS AND CASUALTIES.

The total number of casualties to British, Canadian and foreign sea-going vessels reported to the Department as having occurred in Canadian waters, and to Canadian sea-going vessels in waters other than those of Canada, during the year

ended the 31st December, 1880, were 323, representing a tonnage of 139,042 tons register, and the amount of loss, both total and partial, so far as ascertained, was $3,078,816.

The number of lives lost in connection with these disasters was 174, viz.: 64 in Canadian waters, and 110 in waters other than those of Canada.

The disasters reported to this Department as having occurred to vessels on the inland waters of Canada, during the last calendar year, were 49, and the tonnage involved in these casualties was 10,705 tons register. The amount of loss sustained is estimated at $192,030, and the number of lives reported lost was 49.

When the wreck register was closed for publication at the close of 1879 there were a number of casualties reported of which the Department had not sufficient particulars to enable it to publish them in the list for that year. Returns were subsequently received for many of these casualties, and a list of them will be found in Supplement No. 1 to this Report. These casualties have been added to the number of disasters previously reported, and have largely increased the amount of loss and damage sustained by the mercantile marine in 1879. The total number of casualties reported for 1879 after the wreck register was closed for publication, was 115, involving a tonnage of 38,606, and 18 lives were reported lost in connection with them. The total amount of loss, so far as was ascertained, was $617,772, making the total number of casualties for 1879 to be 533, the number of tons involved 198,364, the number of lives lost 339, and the amount of loss and damage to be $4,119,233.

The fine wooden ship "Gondolier," of Charlottetown, P.E.I., 3 years old, classed at English Lloyds, was stranded on the east end of Sable Island and became a total loss, on the 3rd of June last, while on a voyage from Rotterdam to New York. By this casualty three lives were lost in attempting to land on the Island. Seven of the crew succeeded in reaching the Island and were taken care of at the Humane station. The balance of the crew, eight in number, got on board an American schooner and were landed at Halifax. This fine vessel was valued at $50,000, and was insured for $25,000. The cargo was valued at $21,000. An enquiry was held into the cause of the loss of this vessel, at Halifax, by Captain P. A. Scott, R.N., the Chairman of the Board of Examiners of Masters and Mates, and the Court suspended the master's certificate of competency for six months, and censured the 1st and 2nd officers for not suggesting to the master the desirability of heaving the lead. The Court held that a few casts of the lead previous to the stranding would have prevented the accident.

The schooner "Bride," 21 tons register, valued at $500, was lost on the N.E. bar of Sable Island on the 8th Dec. last, and became a total wreck. No lives were lost by the casualty. The vessel was 7 years old and measured 21 tons register. No wrecks were reported from St. Paul's Island during the last calendar year.

The wooden barque "Eblana," of St. John, N.B., 11 years old, 651 tons register, was wrecked at Negro Head, about ten miles to the westward of St. John, on the 8th March, 1880, while on a voyage from Newport, Wales, to St. John, with a cargo of coal. The vessel became a total loss, and was valued at $18,000. The cargo was valued at $800. The vessel was insured for $18,000. By this casualty seven lives were lost. The vessel was owned by Mr. George Carvill, of St. John, N.B.

The fine wooden ship "Alexander Mackenzie," of St. John, N.B., 1,000 tons register, was totally wrecked near Flushing, Holland, on the 27th December, 1879, while on a voyage from New York to Antwerp with a cargo of grain. The ship was only four years old, was classed in French Lloyds, and was valued at $35,000. The cargo was valued at $72,000. No lives were lost by this casualty. The vessel was owned by Mr. G. H. Steeves, of Liverpool, G.B.

The fine iron steamship "Lake Champlain," registered at Montreal, official number 71,612, collided with the "E. J. Harland," in the Atlantic Ocean, on the 19th November last, while on a voyage from Montreal to Liverpool, with a cargo of grain and cheese. The "Lake Champlain" was damaged to the extent of $7,000, and the cargo was damaged to the extent of $70,000.

The iron steamship "Cybele," of Glasgow, 1,277 tons register, official number 68,078, was totally lost at Heath Point, Anticosti, in the Gulf of St. Lawrence, on the night of the 15th of August last, while on a voyage from Glasgow to Montreal, with a general cargo. This casualty is attributed to a haze, which caused the shore to appear more distant than it really was, and to a current setting the ship on the reef where she was wrecked. No lives were lost by this casualty. The ship was valued at $95,000. The value of the cargo is unknown. The ship was owned by Mr. John Donaldson, of Glasgow.

The wooden ship "Edith Troop," 1,232 tons register, official number 64,584, 8 years old, of St. John, N.B., left New Orleans for Calais, France, with a cargo of grain on the 23rd of April, 1880, and on the 10th of May following she was seen in the vicinity of ice. Since that time she has not been heard of. By this casualty 25 lives were lost. The ship was valued at $40,000. The cargo was estimated to be worth $88,000. The vessel was owned by Messrs. Troop & Son, of St. John, N.B.

The wooden barque "Clansman," of Charlottetown, P.E.I., 2 years old, 566 tons register, official number 77,677, sailed from Swansea to Valparaiso with a cargo of coal, and has not since been heard of. The ship was valued at $23,000, and was insured for $20,000. The cargo was valued at $2,000. By this casualty 12 lives were lost. The vessel was owned by Mr. Wm. Richards, of Bideford, P.E.I.

The wooden barque "Nenuphar," of Yarmouth, N.S., official number 61,835, 846 tons register, was abandoned at sea on the 28th of March last, while on a voyage

from Baltimore to Londonderry with a cargo of grain. The ship was thrown on her beam ends, but appears to have righted on cutting away the masts, as the crew pumped her dry the next day; but it was found that the vessel was too much disabled to continue the voyage, and she was abandoned. No lives were lost by this casualty. The crew were taken on board of the ship "Washington." The "Nenuphar" was valued at $25,000, and the cargo was estimated to be worth $70,000.

The schooner "Gladiator," of Yarmouth, N.S., 115 tons register, left Yarmouth for Antigua on the 7th September last, and was subsequently found bottom up in lat. 41.24 N., long. 63.24 W. The value of the vessel was $4,000. The cargo was valued at $2,500. By this casualty 6 lives were lost. The vessel was 15 years old, and was owned by Messrs. Parker, Aikins, & Co., of Yarmouth, N.S, and was insured for $2,500.

The wooden ship "Isabella Mott," of Annapolis, N.S., 1,153 tons register, was abandoned at sea on the 22nd of March last, while on a voyage from New York to Antwerp with a cargo of grain. The vessel met with severe weather, and was abandoned in a sinking condition. The crew were taken on board of a passing vessel. The "Isabella Mott" was 6 years old, and was classed in French Lloyds. She was valued at $45,000, and the cargo is supposed to have been worth $60,000.

The wooden barque "Bristolian," of Liverpool, G.B., 870 tons register, was totally wrecked at Anticosti on the 22nd of November last, while on a voyage from Quebec to Glasgow with a cargo of timber. By this casualty five lives were lost. The vessel was 20 years old, and was valued at $17,000. The value of the cargo is unknown.

The wooden barque "C. F. Elwell," of Yarmouth, N.S., 9 years old, and measuring 755 tons register tonnage, left New Orleans for Rouen, France, with a crew of 13, laden with grain, and has not since been heard of. The vessel was valued at $14,000, and was insured for $13,000. The cargo was valued at $60,000. The ship was 9 years old, and was classed in French Lloyds, and was owned by parties in Yarmouth.

The wooden steamer "Simcoe," of Collingwood, official number 78,023, 431 tons register tonnage, foundered in Lake Huron, about 15 miles south-west of Providence Bay, Manitoulin Island, on the 24th of November last, while on a voyage from Chicago to Collingwood with a cargo of corn, flour and pork. The vessel got caught in a severe storm, her gangways were stove in and she foundered. By this casualty 12 lives were lost. The vessel was 8 years old, was insured for $12,000, and was valued at $24,000. The cargo was valued at $9,000. The "Simcoe" was owned by Mr. Charles Cameron and others.

The wooden steamer "Zealand," of Hamilton, official number 71,159, 5 years old, left Toronto for Montreal on the 6th November last, and has not since been heard

from. From wreck material subsequently found the vessel is supposed to have foundered near Long Point, in Lake Ontario. The cargo was valued at $16,000, and the vessel at $27,000. The vessel was insured for $18,400, and the cargo for $14,000. The vessel was owned by Mr. Edward Zealand, of Hamilton. By this casualty 17 lives were lost.

The schooner "Norway," of Kingston, official number 72,583, 332 tons register, was stranded at Duck Island, Lake Ontario, on the 7th November last, while on a voyage from Toledo to Kingston with a cargo of timber. The vessel encountered a severe storm on the night of the 6th November, which carried away her masts and swept the crew, 9 in number, overboard. The vessel was damaged to the extent of $5,000, and the cargo was damaged to the amount of $1,500. The vessel was owned by Messrs. Calvin & Sons, Garden Island, Lake Ontario. By this casualty 9 lives were lost.

The schooner "Belle Sheriden," of Toronto, official number 74,394, 202 tons register, was wrecked in Lake Ontario on the 6th November last, while on a voyage from Oswego to Toronto with a cargo of coal, and became a total loss. The vessel was 28 years old, and was valued at $4,000. The cargo was valued at $1,500. By this casualty 6 lives were lost.

COMPARATIVE STATEMENT of the Losses reported to the Department since 1870.

This Statement includes both total and partial loss to Vessels and Cargoes.

—	Casualties	Tonnage.	Lives Lost	Damage.
				$
For the Year ending 31st December, 1870	335	82,008	210	901,000
do do 1871	274	81,035	81	2,100,000
do do 1872	290	99,109	237	2,507,338
do do 1873	350	99,523	*813	2,844,133
do do 1874	308	106,862	109	2,029,965
do do 1875	286	99,427	78	2,468,521
do do 1876	452	153,368	404	2,942,955
do do 1877	468	177,896	153	2,952,582
do do 1878	414	161,760	187	3,441,875
do do 1879	533	198,364	339	4,119,233
do do 1880	323	139,042	174	3,078,816

* Of this number 545 persons were lost by the wreck of the steamship "Atlantic" on the 1st April, 1873.

SHIPPING MASTERS AND SHIPPING OF SEAMEN.

In Supplement No. 1 to this Report will be found a statement showing the returns received from the Shipping Masters appointed under the Act relating to the shipping of seamen for the half years ended 30th June and 31st December last, and of the fees received under the Act.

The following changes have occurred in the list of Shipping Masters, since 1st January last, viz.:—The appointment of John J. Campbell, Shipping Master at the Port of Caledonia, N.S., on the 18th March last; the appointment of Jacob Schuman, Shipping Master at the Port of Summerside, P.E.I., on the 10th May last, and the appointment of Thomas H. Miller, Shipping Master at the Port of Bear River, N.S., on the 29th June last.

The following is a summary of the Reports received from the Shipping Masters at some of the principal ports in the Dominion.

The Shipping Master at St. John shipped during the year, 4,279 seamen, discharged 2,272, and received as fees at the rate of 50 cents for each seaman shipped, and 30 cents for each seaman discharged, $2,821.10, out of which he paid for assistant and incidental expenses, $841.50, leaving the net income of his office $1,979.60.

The Shipping Master at Halifax shipped during the year 3,339 seamen, discharged 2,357, for which he received $2,376.60, out of which, after deducting expenses, he had as remuneration $1,252.00.

The Shipping Master at Montreal shipped during the year 1,491 seamen, discharged 174, and received as fees $797.70.

At the Port of Quebec, the total number of seamen shipped from the 1st January to 31st December, last, was 1,307, of which number 731 belonged to British, 490 to Dominion, and 86 to foreign vessels. 424 seamen were discharged during the same period, of whom 252 belonged to British, and 172 to Dominion vessels. In addition to these, 205 wrecked seamen were discharged without payment of fees. The total amount of fees received during the calendar year was $770.60, being $211.10 more than the preceding year, and deducting the sum of $160.93, being the amount of incidental expenses, the balance, $609.67 reverted to the Treasury.

At the Port of Chatham, N.B., 253 seamen were shipped, 73 discharged, and fees to the amount of $148.40 received by the Shipping Master.

At the Port of Pictou, N.S., 567 seamen were shipped, 308 discharged, and fees received to the amount of $375.90,

At the Port of Liverpool, N.S., 466 seamen were shipped, 257 discharged, and fees to the amount of $310.10 received.

At the Port of Lunenburg, N.S., 567 seamen were shipped, 485 discharged, and fees to the amount of $429.00 received.

At the Port of Yarmouth, N.S., 540 seamen were shipped, 412 discharged, and fees to the amount of $393.60 received.

PILOTAGE AUTHORITIES.

The Report of the Harbour Commissioners of the Port of Quebec, who are by law the Pilotage Authority for the Port of Quebec, will be found in Supplement No. 1. The annual statement of the Decayed Pilot Fund, which is under the conduct and management of the Corporation of Pilots, will be found in Appendix No. 32 to this Report. From this statement it appears that on the 31st December last, the Decayed Pilot Fund stood as follows :—

Money invested	$53,352.71
" In Savings Bank	3,034.89
" In Treasurer's hands	234.92
	$56,622.52
Deduct arrears due on pensions	128.12
	$56,494.40

The number of pilots on the active list, on the 31st December last, was 185, being 12 less than reported last year, and the number of apprentice pilots was 38, being an addition of six to the number last reported. Five young men after examination were indentured as apprentice pilots. Four pilots were pensioned, three died, one was suspended and one fined. Of pilots on the active list 24 were in the employ of Steamship Companies, and in charge of Dominion steamers and light vessels. The number of decayed pilots on the list is 44, and the pensions range from $80 to $120. 84 widows receive a pension of $70, 11 widows $56, 7 widows $44, 14 widows $40, and 21 children pensions ranging from $10 to $20. The amount paid for pensions during the year was $11,865.52, and the percentage on contributions of pilots to the fund amounted to $10,452.70, and the sum of $3,187.52 was received for interest. The total receipts on account of the fund for the year, including a balance from the preceding year, amounted to $15,969.64, and the expenses amounted to $15,734.72.

The net earnings of the pilots during the past season amounted to $124,450.80, giving to each pilot on the active list a dividend of $680.

The Commissioners report that six trials were held by them during the season; five on complaints of ship-masters, and the other on complaint of the Corporation of Pilots. In three of these cases the pilots were acquitted; one case was dismissed; in another a pilot was found guilty and fined; and in another the pilot was found guilty, and suspended.

Montreal.

The Report of the Harbour Commissioners of Montreal, who are by law constituted the Pilotage Authority for this district, and possess the powers formerly vested in the Montreal Trinity House, will be found in Supplement No. 1. The

statement of the Decayed Pilot Fund will be found in Appendix No. 33 to this Report.

From the Report it appears that there are at present 51 pilots on the active list, and that five new pilots were licensed, and a temporary license granted to one pilot, in accordance with the 36th section of the Act 36 Vic., chap. 54, and two pilots superannuated. The number of apprentices is 24. The total earnings of the pilots amounted to $47,884.95, being in excess of the previous year by the sum of $9,354.78. The Decayed Pilot Fund continues in a very satisfactory condition, the amount received for poundage being $2,394.23, an increase of $470.16 over that of the previous year; the interest on investments, &c., was $1,836.96, and sundry receipts $24, making a total of $4,255.19,—the total increase in the Fund being $1,904.08. There are 25 pensioners on the Fund, viz., twenty women and five men, and the pensions paid amounted to $2,166.57.

The Fund now amounts to $35,213.39, and $24,000 of this is invested in Harbour Bonds, $2,000 in Water Works Bonds, $1,600 in Dominion Stock, $5,000 in City of Montreal Consolidated Fund, $2,561.51 in City and District Savings Bank and $51.88 in the hands of the Treasurer.

In the Report of the Pilotage Authority will be found a statement of the casualties occurring on the river, which were all of a minor character, with the exception of two, which occurred on the 22nd of November last, when the steamer "Ottawa" ran aground at Cap La Roche, and the ship "Boyne" struck a boulder at the same place, and became a complete wreck. No complaints in these cases were made against the pilots, but an enquiry has been ordered by the Commissioners.

St. John, N.B.

By the returns received from the Pilotage Authority at this port (see Supplement No. 1), it will be seen that the sum of $29,691.60 was received as pilotage dues during the year ended the 31st of December last, being $8,076.97 in excess of the previous year. These dues were received from 647 vessels, of which 359 were British and 288 foreign. There are 41 licensed pilots, and seven pilot-boats. From the statement given of receipts and expenditure it appears that the receipts from licenses granted to pilots and pilot-boats, and a proportion of pilotage dues deducted from all vessels on outward pilotage, and on vessels going to sea without pilots, together with interest on bonds invested, amounted to $2,861.07, and the expenditure, including pensions paid to retired pilots and widows and children, salary of Secretary, rent, fuel, and other charges amounted to $2,192.75, leaving a balance to the credit of the Pilot Fund of $668.73.

Halifax, N.S.

From the returns received, it appears that a sum of $12,183 was received as Pilotage dues during the year ended 31st December last, of which $10,240.50 was

received from British, and $1,942.50 from foreign vessels. The receipts from commission on pilotage collected, outward pilotage, renewals of licenses, &c., amounted to $2,063.55, and the expenditure for Secretary's salary, office rent, taxes, &c., amounted to $1,599.07, leaving a balance of cash on hand of $467.48. There are 16 licensed pilots at this port.

Miramichi, N.B.

In this district there are 36 licensed pilots. During the past season, 355 vessels reported inwards, and 351 outwards. The total amount of pilotage dues received was $20,594.86, of which amount $4,195.74 was received from British, and the balance from foreign vessels. The sum of $191 was received for renewal of licenses, and this sum was expended in payment of Secretary's salary, examination of pilot-boats, and contingent expenses.

During the past year a new Pilotage Authority was established for the ports of St. Mary's and Liscomb, N.S.

In addition to the pilotage districts above mentioned, returns have been received from the districts of Buctouche, Bathurst and Caraquet, Charlotte, Cocagne and Restigouche, in New Brunswick; Antigonish, Digby, Great and Little Bras d'Or, Hants, North Sydney, Pugwash, Wallace, Pictou and Richmond, in Nova Scotia; Crapaud and New London, Prince Edward Island; Nanaimo, Victoria and Yale and New Westminster, British Columbia. These returns will appear in Supplement No. 1 to this Report.

HARBOUR COMMISSIONERS AND HARBOUR MARTERS.

In Supplement No. 1 to this Report will be found reports of the Harbour Commissioners at Toronto, Montreal, Quebec, Pictou and North Sydney, for the calendar year ended 31st December last.

The Report presented by the Harbour Master at Toronto, to the Harbour Commissioners, shows that the total receipts for harbour tolls amounted to $6,451.37, showing a falling off, as compared with the preceding year, of $2,407.99. The total revenue for the year amounted to $9,482.19, and the expenditure to $9,461.96. The number of vessels that arrived at the port during the season was 2,221. From the Report of the Harbour Engineer it appears that during the year dredging to the extent of 43,811 cubic yards was carried out in connection with different slips and docks, at a cost of $5,242.47.

The Report of the Harbour Commissioners, Montreal, embracing the Reports of the Harbour Master and Harbour Engineer, will be found in full in Supplement No. 1.

From the Report of the Harbour Master it appears that 710 sea-going vessels arrived in port during the past season, of the aggregate tonnage of 628,271 tons, 395

of which were built of iron of the aggregate tonnage of 523,638 tons, and 315 were of wood of the aggregate tonnage of 104,633 tons. Of this number 354 were steam vessels of the aggregate tonnage of 475,741 tons, and 356 sailing vessels having a tonnage of 152,530 tons. 643 of these vessels were British, and the rest foreign. The number of vessels that arrived the previous season was 612, having an aggregate tonnage of 506,969 tons. It will thus be seen that there has been a large increase during the past season as compared with the preceding. The increase in the number and tonnage of inland vessels that arrived in port was also largely in excess of the previous year, the number being 6,489 in 1880, and 5,698 in 1879; and the tonnage 1,044,380 in 1880, and 817,243 in 1879.

From the Harbour Engineer's Report it appears that the principal works performed during the past year were the enlargement and deepening of the Windmill Point Basin, the renewal of the old wharf and the completion of the new, dredging the main channel opposite the wharves and the further deepening and improvement of the main ship channel through the harbour, and the fitting up of the electric light on the wharves in the central part of the harbour.

The receipts of the Harbour Commissioners from all sources during the past year amounted to $573,760.73. The net revenue from wharfage, tonnage, harbour dues, &c., amounted to $326,424.69, while for the previous year it amounted to $265,349.89, showing an increase of $61,074.80, being largely in excess of any previous year. The sum of $140,000 was received from the Dominion Government on account of new channel operations, $100,000 from sale of debentures, and $7,336.04 from rents and other sources. During the year the sum of $149,898.39 was expended in new channel operations, $36,679.51 in dredging, $112,721.36 interest on harbour debt, $58,902.74 Dominion Government interest, and $104,098.11 in works, repairs and incidental expenses, making the total expenditure $462,300.13. The Commissioners report that, while receipts from wharfage are largely in excess of any previous year, the local traffic continues to fall off, owing to the increased railway facilities.

The Report of the Harbour Commissioners for the Port of Quebec, with accompanying statements, will be found in Supplement No. 1. It will be seen from these statements that the total revenue of the Commissioners during the past year, arising from tonnage dues, harbour dues, revenue from property, interest &c., amounted to $76,705.07, while for the preceding year it amounted to $64,721.45, showing an increase of $11,983.62 for the past year. Of the revenue received $33,424.36 was for tonnage dues, $18,839.40 for export, import and harbour dues, $19,523.85 for revenue from property, and the balance for interest and sundries. The expenditure, including salaries of officials, interest and sinking fund on $723,000 debentures and sundries, amounted to $61,532.45, showing an excess of revenue over expenditure of $15,172.62. The total value of the assets of the Corporation are given as $1,673,290—including wharves and other properties, harbour improvements and graving dock—and the liabilities as $1,518,676.68.

The Commissioners report that the contractors for the harbour improvements in the River St. Charles will not be able to fulfil their engagement to complete their contract by the 1st October, 1882, and have asked for an extension of time, which request is under consideration. The graving dock works at St. Joseph de Levis have been retarded in some measure, owing to unusually low tides in the spring and early summer. The lifting barge has been busily engaged during the past season in removing boulders, anchors and other obstructions to navigation in the harbour.

The Report of the Harbour Commissioners for the Port of Pictou, N.S., for the calendar year ended 31st December last, will be found in Supplement No. 1, together with an account of their receipts and disbursements. The receipts from harbour dues and wharfage amounted to $2,219.30, and the expenditure to $878.37, leaving a balance in hand with amount remaining from preceding year, of $2,248.81. The Commissioners report that they contemplate expending a large portion of the balance in hand in building a ballast wharf.

The Report of the North Sydney Harbour Commissioners for the year ended 31st December last, will also be found in Supplement No. 1, together with statements of account, and the Report of Harbour Master. The harbour dues and moneys collected amounted to $959.28, and the expenditure to $723.46, leaving a balance in the Commissioners' hands of $235.82. From the Harbour Master's Report, it appears that during the past season 1,153 vessels arrived at the Port of North Sydney, having an aggregate tonnage of 245,220 tons. In this number, however, are included vessels calling for orders and those loading within the harbour, as well as those which entered at the port.

In Supplement No. 1 to this Report, will be found Reports from a number of Harbour Masters at the more important ports, appointed under the Acts 35 Vic., chap. 42, 36 Vic. chap. 9 and 63, and 37 Vic. chap. 34, with a statement of the fees collected by the Harbour Masters during the year ended 31st December last, and also a list of all the Harbour Masters appointed under these Acts.

The following Harbour Masters have been appointed by Order in Council during the past year, viz.:—

John A. McGowan, for Shelburne, N.S., on the 22nd January, at a salary not to exceed $200 of the fees collected, in the room of James Muir, deceased.

James A. Halliday, for New Westminster, B.C., on the 23rd January, at a salary not to exceed $100 of fees collected. Has since resigned.

James E. Hatfield, for Grenville, N.S., on the 5th March, at a salary not to exceed $200 of fees collected.

Edward O'Bryan, for Halifax, N.S., on the 18th March, to receive the fees of office, in the room of Elijah Wood, deceased.

James D. Sowerby, for Oak Bay, P.Q., on the 22nd March, at a salary not to exceed $200 of fees collected.

Michael McElroy, for Miminegash, P.E.I., on the 12th April, at a salary not to exceed $100 of fees collected.

Louis Paré, for Lachine, P.Q., on the 19th April, at a salary not to exceed $300 of fees collected.

Samuel Morris, for Advocate, N.S., on the 10th May, at a salary not to exceed $100 of fees collected.

Jas. D. McMillan, for Cove Head, P.E.I., on the 15th May, at a salary not to exceed $100 of fees collected.

D. F. St. Aubin, for Matane, P.Q., on the 12th June, at a salary not to exceed $200 of fees collected, in the room of Edward Lacroix, resigned.

Finlay Rankin, for Mabou, N.S., on the 23rd June, at a salary not to exceed $100 of fees collected.

Leonard Jewers, senior, for Beaver Harbour, N.S., on the 5th July, at a salary not to exceed $100 of fees collected.

John De Grace, for Shippegan, N.B., on the 10th August, at a salary not to exceed $100 of fees collected, in the room of Peter De Grace, resigned.

George Brunidge, for Tidnish, N.S., on the 10th August, at a salary not to exceed $100 of the fees collected.

Angus McQuarrie, for Glasgow and Cape Breton Pier, N.S., on the 30th October, at a salary not to exceed $500 of the fees collected.

Michael J. Neville, for International Pier, N.S., on the 30th October, at a salary not to exceed $300 of the fees collected.

WHARVES, PIERS AND BREAKWATERS.

The Piers under the control and management of this Department are the following:—The Piers at Goderich, Rondeau and Inverhuron, in the Province of Ontario; Rimouski, Rivière du Loup, Rivière Ouelle, Malbaie, Eboulements, L'Islet and Berthier, in the Province of Quebec; Maitland, Oak Point, Digby and Delap's Cove, in the Province of Nova Scotia; and Clifton, in the Province of New Brunswick. At the Port of Cow Bay, Cape Breton, N.S., the Pier or Breakwater purchased under the provisions of the Act 37 Vic., chap. 18, is also under the management of this Department, but the tonnage dues imposed on vessels calling at the Pier, and tolls for goods landed thereon, which were formerly collected by the Chief Officer of Customs at the port, are now collected by Mr. Archibald McKinnon, who was appointed Wharfinger by Order in Council of 15th April, 1879.

By referring to Appendix No. 30, a statement will be found of the amounts collected from the Wharves and Piers under the charge of the Department. The total amount collected was $4274.84.

By Order in Council of the 10th May last, Mr. Benjamin McCaul was appointed Wharfinger of the Pier at Delap's Cove, N.S., to receive as remuneration for his services 25 per centum of the amount collected.

By Order in Council of the 31st August last, Mr. Garret Hodnet was appointed Wharfinger of the Wharf at Clifton, N.B., to receive as remuneration for his services 25 per centum of the amount collected,

By Order in Council of the 5th July last, the maintenance and ordinary repairs of Harbours, Wharves, Piers and Breakwaters are to be attended to by the Department of Public Works.

METEOROLOGICAL SERVICE.

In Appendix No. 34 will be found the annual Report of the Meteorological Service of Canada, for the year ended 31st Dec. last, as given by the Superintendent, Mr. Carpmael, of Toronto, who was appointed to this position in February last, on the retirement, from ill-health, of Professor Kingston, who had been Superintendent of the service from its first establishment, and to whose exertions its existence was largely due. The Superintendent reports a gratifying increase in the number of volunteer observers, and a high degree of accuracy in the storm-warnings issued during the year. The number of warnings issued during the year was 889, being an increase over the number issued in 1879 of 177. The increase was owing to the larger number of stations on the lakes than formerly.

The total number of weather predictions was 5,106, and the high percentage of verification of last year, viz., 93·6, fully maintained. The number of places receiving probabilities was more than quadrupled during the past year.

Details as to the working of the service, with lists of the chief and other stations, will be found in the Superintendent's Report.

The sum of $37.000 was appropriated by Parliament for the Meteorological Service; and by reference to Appendix No. 20 it will be seen that this amount has been expended as follows, viz.:—For salaries: Central office, $6,630; Chief stations, $4,900; Telegraph and drum stations, $5,747.50. Instruments, stationery and books, $4,009.07; Telegraphing, $10,532.46; Expenses of stations, &c., $1,033.05; Miscellaneous, $3,547.91.

OBSERVATORIES.

In Appendix No. 35 will be found the Report of the Magnetic Observatory at Toronto, for the year ended 31st December last. The sum of $4,8[illegible]0 was voted by

Parliament for the purposes of this Observatory; and in Appendix No. 24 will be found a statement of the expenditure for the fiscal year ended 30th June last.

An appropriation of $2,400 was made by Parliament for the Observatory at Quebec; $1,200 for the Observatory at St. John; $500 each for the Observatories at Montreal and Kingston; and the reports of the directors of these institutions will be found with the Appendices to this Report.

An allowance of $100 is made to Mr. Robt. H. Cogswell, who gives the true time at noon to the public at Halifax, by means of a ball dropped at his establishment.

PORT WARDENS.

Montreal.

The office of Port Warden of Montreal was established in the year 1863, under the provisions of the Act 26 Vic., cap. 52, the appointment being made by the Governor in Council, on the recommendation of the Board of Trade of Montreal. The Council of that Board was empowered to appoint a Board of Examiners, five in number, to examine all candidates for the office of Port Warden, and such number of Deputy Port Wardens as the Council might deem necessary for the business of the harbour. The Port Warden is bound, at his own expense, to keep his office always open during certain hours on lawful days; to have a seal of office and the necessary books in which to record his fees and matters pertaining to the office. The Act does not appear to have contemplated the accumulation of any money—the fees being made payable to the Port Warden for services performed by him and his deputies; but an amended Act, 29 Vic., cap. 59, allowed the Board of Trade, if they saw fit, to fix a salary to the Port Warden, to include the remuneration to his deputies, and the expenses of the office, or otherwise, as might be arranged; and any balance which might appear from his certified annual return was to be paid over by the Port Warden to such person as the Board of Trade should depute to receive the same. The Act of 1874 further, in amendment, requires the Port Warden to transmit yearly, within seven days after the 1st of January, to the Minister of Marine and Fisheries, a report of the business done in his office, and of the receipts and expenditure thereof, in such manner and form as the Minister may direct.

The duties of the Port Warden consist *inter alia* in examining the condition and stowage of cargoes on board vessels, and, if any goods are damaged, in ascertaining the cause and making a record of the same in his books of office. He is also, when required, to proceed to any vessel, warehouse, dwelling or wharf, and examine and make a similar record of any goods alleged to be damaged on board any vessel. In like manner he shall, when required, be surveyor on any vessel which may have suffered wreck or damage, or which shall be deemed unfit to proceed on her voyage; he shall also be surveyor of the repairs necessary to render the vessel seaworthy, and

his certificate that these repairs have been properly made shall be evidence that the vessel is seaworthy. He is also to have cognizance of all matters relating to the survey of vessels and their cargoes arriving in port damaged, and, when required, shall give certificates of such surveys. He is likewise, when required, to estimate the value and measurement of any vessel, when the same is in dispute or otherwise needed, and hear and arbitrate upon any difficulty or matter in dispute, between the master or consignee and any proprietor or consignee of the cargo; and on the demand of any person interested, the Port Warden shall furnish certificates of any matters of record in his office.

Under the principal Act fees were established by Order in Council, payable to the Port Warden for making surveys and granting certificates, for the valuation and inspection of vessels, and for settling disputes; but the amended Act, 29 Vic. cap. 59, provides for additional fees being made payable by shippers on grain, flour, ashes and other articles shipped from the Port of Montreal.

From the passing of the original Act to the date (1866) when the amendment referred to was passed, the office of Port Warden appears to have been self-supporting; but from 1866 to the end of the year 1877, as will be seen from the statement given on page xxviii of Supplement No. 2 to the Tenth Annual Report of this Department, the sum of $28,319.37 had been accumulated, $26,419.45 of which was invested in stocks shown. For the year 1878 there was a revenue of $6,897.38, an expenditure of $5,085.55, with a balance to credit of $1,811.83. For the year 1879 there was a revenue of $8,281.14, an expenditure of $5,274.59, with a balance of $3,006.55. Up to 30th November, 1880, the revenue was $7,904.87, the expenditure $6,714.04, with a balance of $1,190.83.

Previous to 1873, the law was not sufficiently stringent to prevent accidents to vessels carrying grain to Europe, as it was found that the masters of some of them would rather pay the penalty of forty dollars than comply with the law which prohibited their proceeding to sea without the Port Warden's certificate. The result during the year 1872 of this violation of the law was the loss of several sea-going vessels laden with grain from Montreal to Europe. In 1873, however, an Act was passed prohibiting grain-laden vessels proceeding to sea or obtaining a clearance without the Port Warden's certificate, with a penalty of eight hundred dollars instead of forty dollars, as formerly, and this law, which applies also to the Port of Quebec, has been found to work very satisfactorily, and has, no doubt, been of much service in saving both life and property.

Quebec.

The office of Port Warden for the Port of Quebec, was created in the year 1871, under the Act 34 Vic. chap. 33. The appointment to the office is made by the Governor General in Council, on the recommendation of the Board of Trade of Quebec,

and the control of the office is placed in the Council of that Board, who are vested with similar powers to those conferred on the Montreal Board of Trade in relation to the Montreal Port Warden—in short, the Act above-named is simply a transcript, *mutatis mutandis*, of the Act constituting the Montreal Port Warden's office and its amendment in 1865, with the exception of the clauses in the amendment in 1865, authorizing the imposition of additional fees which are not included.

The office is worked on the principle that it shall be no more than self-supporting, as will be seen from the following statement of receipts and expenditure since its inauguration :—

	Receipts.	Expenditure.	Net proceeds reverting to Port Warden.
1872.—April 30	$1,209 52	$ 97 95	$1,111 57
1873. do 30	1,524 15	286 00	1,238 15
1874. do 30	2,270 50	620 50	1,650 00
1875. do 30	2,432 50	574 00	1,858 00
1876. do 30	2,666 32	857 59	1,808 75
1877. do 30	2,170 00	526 84	1,643 16
1877.—Dec. 31	2,029 00	566 25	1,462 75
1878. do 31	1,648 00	489 36	1,159 14
1879. do 31	1,880 00	644 00	1,236 00
1880.—Nov. 30	2,252 50	586 00	1,666 50

Under "*The General Port Wardens' Act*, 1874," the following Port Wardens' offices have been established :—

By Order in Council of the 29th March, 1875, the Port of Halifax, Nova Scotia, was determined a port to which the provisions of the Act should apply, and Captain David Hunter was appointed Port Warden. A tariff of fees was established by Order in Council of the 14th June, 1875.

The following is a statement of the receipts and expenditures of the office since its inauguration :—

	Receipts.	Expenditure.	Reverting to Port Warden.
31st December, 1875	$ 991 85	$510 33	$481 52
" 1876	1,295 13	522 45	772 68
" 1877	1,262 25	493 58	768 67
" 1878	1,122 00	376 54	745 46
" 1879	2,052 67	818 48	1,234 19
30th November, 1880	2,274 35	902 79	1,371 56

By Order in Council of the 8th March, 1875, the Ports of Victoria and Esquimalt, in the Province of British Columbia, were determined as ports under the Act named, and Captain Jeremiah Nagle appointed Port Warden. A tariff was established by Order in Council of the 26th April, 1876.

		Receipts.	Expenditures.	Reverting to Port Warden.
31st December,	1876	$331 00	$40 00	$291 00
"	1887	349 00	.....	349 00
"	1878	477 00	.....	477 00
"	1879	242 00	.....	242 00
30th November,	1880	.....	.....	.....

By Order in Council of the 16th June, 1875, Port Hawkesbury, in the County of Inverness, in the Province of Nova Scotia, was determined such a port, and Mr. Daniel White Henessy was appointed a Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 22nd July, 1875, Port Mulgrave, in Guysboro' County, Nova Scotia, was determined such a port, and Mr. George B. Hadley appointed Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 19th February, 1877, North Sydney, in the County of Cape Breton, Nova Scotia, was determined such a port, and Mr. D. McKay is at present Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 14th December, 1877, Louisburg, in Cape Breton County, Nova Scotia, was determined such a port, and Mr. Alexander McCuish is at present appointed Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 11th January, 1878, Sydney, in Cape Breton, Nova Scotia, was determined such a port, and Mr. John Lorway appointed Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 12th April, 1878, Pictou, in Nova Scotia, was determined such a port, and Captain Daniel McDonald appointed Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 15th April, 1880, Cow Bay, in the County of Cape Breton, Nova Scotia, was determined such a port, and Mr. Joseph McPherson appointed Port Warden. No tariff has yet been submitted by the Port Warden for approval.

By Order in Council of the 13th May, 1880, all the ports in the Province of Prince Edward Island were determined such ports, and Mr. Henry Pope Welsh appointed Port Warden for all these ports. A tariff of fees was established by Order in Council of the 7th July, 1880.

The following is a statement of the receipts and expenditure of the office since its inauguration :—

Receipts, $454.60; expenditure, $166.45; reverting to Port Warden, $288.15.

MERCHANT SHIPPING.

The total number of vessels remaining on the register books of the Dominion on the 31st December, 1880, including old and new vessels, sailing vessels, steamers and barges, was 7,377, measuring 1,311,218 tons register tonnage, being a decrease of 94 vessels and 20,876 tons register as compared with 1879. The number of steamers on the registry books on the same date was 918, with a gross tonnage of 190,159 tons, and a net tonnage of 120,141 tons. Assuming the average value to be $30 per ton, the value of the registered tonnage of Canada on the 31st December last, would be $39,336,540 or £7,867,308 sterling.

A statement is appended which has been compiled from the *Repertoire Général* for 1880 and 1881 from which it appears that the tonnage upon the registry books of the British Empire, including Canada and the other colonies, was 8,259,748 tons register. The United States of America comes next with a tonnage of 2,438,912 tons; followed by Norway with a tonnage of 1,420,788. Canada stands next with a tonnage of 1,311,218 tons, followed by Germany with a tonnage of 1,157,178 tons. From this statement it appears that Canada is fourth on the list of the ship-owning countries of the world; but these figures do not include the tonnage of inland sailing vessels or of steamers under 100 tons register, except in the case of Canada. The Canadian figures include registered vessels of every description and registered steamers of every tonnage.

The number of new vessels built and registered in the Dominion of Canada during the last year was 271, measuring 65,441 tons register tonnage. Estimating the value of the new tonnage at $45 per ton, it gives a total value of $2,944,845 or £588,969 sterling for new vessels.

A statement follows showing the number of vessels and number of tons on the register books at the different ports of registry in the Dominion on the 31st December last, along with a comparative statement of the tonnage from 1873 to 1880. A statement is also published of the number of new vessels built and registered in the Dominion during the last year, and a comparative statement of the number of new vessels built and registered from 1874 to 1880, both inclusive.

The following vessels have had their names changed, by permission of His Excellency the Governor in Council, during the last calendar year, viz.:—

Steamer *Chicago Belle*, of Owen Sound, O.N. 71,188, name changed to *Wiarton Belle.*

Schooner *New Dominion*, of Pictou, name changed to *Ida Walker.*

Steamer *Mary R. Robertson*, of Collingwood, name changed to *Simcoe.*

Steamer *Margaretha Stevenson*, of Quebec, O.N. 28,479, name changed to *Otter.*

Steamer *Oswego Belle*, of Napanee, O.N. 71,068, name changed to *Emerald.*

The following wrecked vessels were registered by the authority of His Excellency the Governor in Council, during the last year, after being thoroughly repaired and made seaworthy, viz.:

Schooner *Repeal*, O.N. 57,671, formerly of Halifax, registered at Sydney.

Schooner *Eugenie*, O.N. 61,618, formerly of St. John, N.B., registered at Charlottetown.

Schooner *Emilie B.*, O.N. 64,714, formerly of Port Hawkesbury, registered at Shelburne.

Brigantine *Eliza*, O.N. 73,064, formerly of Charlottetown, registered at Port Hawkesbury.

Schooner *E. W. R.*, O.N. 54,153, formerly of Halifax, registered at Guysboro'.

Schooner *P. Blake*, O.N. 59,409, formerly of Parsborro', registered at Annapolis.

Schooner *Elizabeth Ann*, O.N. 54,103, formerly of Halifax, registered at Pictou.

Schooner *Nimbus*, formerly of Gloucester, Mass., registered at Halifax.

Schooner *Blue Wave*, O.N. 74,044, formerly of Sydney, C.B., registered at Guysboro'.

Schooner *Catharine*, O.N. 53,875, formerly of Charlottetown, registered at Arichat.

Schooner *Delta*, O.N. 64,595, formerly of St. John, registered at Yarmouth.

Barque *Mallard*, O.N. 12,864, formerly of London, G.B., registered at Chatham, N.B.

Brig *Mechanic*, formerly of Portland, Maine, registered at Halifax.

Schooner *William R. Page*, formerly of Eastport, Maine, registered at Arichat.

Schooner *Hannah Eldridge*, formerly of Booth Bay, registered at Barrington.

Steamer *Albert*, O.N. 64,636, formerly of Halifax, registered at Pictou.

Brigantine *O. K.*, O.N 69,053, formerly of Halifax, registered at Arichat.

Barque *Ada Barton*, O.N. 64,581, formerly of St. John, registered at St. John.

Barquentine *Our Annie*, O.N. 70,171, formerly of Fleetwood, G.B., registered at Quebec.

Schooner *Annie Gardner*, formerly of Castine, Maine, registered at St. John.

Schooner *Clara Jane*, O.N. 74,121, formerly of Port Medway, registered at Sydney.

Schooner *Emma*, O.N. 69,190, formerly of Lunenburg, registered at Arichat.

The Ports of Prescott, Ontario and New Westminster, British Columbia, were constituted ports of registry, and the following Measuring Surveyors of Shipping were appointed during the last calendar year to be Measuring Surveyors at the following places, viz.:—Mr. Reuben Perry, at Beaver River, Digby County, N.S.; Mr. J. S. Clute, at New Westminster, B.C.; Mr. Marshell Bourinot, at Port Hawkesbury, N.S.; Mr. E. Rand, at Cornwallis, N.S.; Mr. Edgerton Stockdale, at Ottawa, Ont.; Mr. J. B. F. Parchard, at Amherst, Magdalen Island; and Mr. S. J. Bellamy, at Prescott, Ont.

Mr. J. H. Kennedy, of Winnipeg, was appointed a Measuring Surveyor for the, Province of Manitoba and the North-West Territory, in place of Mr. J. R. Abell resigned. Mr. Edward D. Tremain was also appointed a Measuring Surveyor of Shipping in the County of Inverness, Cape Breton. Mr. Wm. Somerville, the former Measuring Surveyor at Ottawa, resigned in consequence of removing to Florida; and Mr. J. J. Fox, the former Measuring Surveyor and Registrar of Shipping at Magdalen Islands, was superannuated.

On the 1st day of September, 1880, new regulations for preventing collisions at sea were put in operation, by an Order of Her Majesty in Council, dated the 14th day of August, 1879. By a subsequent Order, Her Majesty in Council was pleased to direct that the operation of Article 10 of the New Regulations shall be suspended until the 1st day of September, 1881, and that in lieu thereof Article No. 9, of the Old Regulations, shall continue in force until the said 1st day of September, 1881.

The Governments of the following countries have signified their willingness to have the New Regulations apply to ships of the said countries respectively, whether within British jurisdiction or not, viz.:—

Austro-Hungary, Belgium. Chili, Denmark, France, Germany, Great Britain, Greece, Italy, Netherlands, Norway, Portugal, Russia, Spain, Sweden, United States, Brazil, Ecuador, Hawaü, Japan and Turkey.

As regards the two last-named countries, Article 12 of the Regulations is modified so that it is not necessary for the fog-horn required by the said Article to be used on board steam and sailing ships, to be sounded by a bellows or other mechanical means when the same is carried on board ships belonging to Japan, and the said Article 12 is further modified that it shall not be necessary for the bell, which the Article requires to be used as a sound signal, to be placed and kept on Turkish ships; but in lieu thereof, there may be placed and kept on board of Turkish ships an efficient drum, which shall be sounded under the same circumstances and at the same intervals, as by the Article a bell is required to be rung.

By an Order in Council dated the 6th September 1880, Her Majesty was pleased to direct that the New Regulations, with the exception of the Article 10, should apply to ships of the following countries, whether within British jurisdiction or not, viz:

Cochin, Kattyawar, Khelat, Kutch, Muscat, Travancore and Zanzibar.

On the first of September, 1880, New Regulations for preventing collisions at sea, came into operation in Canada, and a Bill has been introduced this Session of Parliament by the Minister of Marine to suspend Article 10 of the New Regulations until the 1st of September next, and substitute in place thereof Article 9 of the Old Regulations.

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, 1880.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Sailing Ships and Steamers.	Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage.
Chatham	171	15	1,069	17,674
Dorchester	20	.....	.....	17,375
Moncton	6	.....	.....	2,135
Richibucto	1	.....	.....	743
St. John	700	50	9,235	275,879
St. Andrews	185	1	25	17,989
Sackville	14	.....	.....	5,181
Total	1,097	66	10,329	336,976

PROVINCE OF NOVA SCOTIA.

Amherst	16	1	14	5,805
Annapolis	78	1	18	22,248
Arichat	129	1	44	6,259
Barrington	31	.....	.....	1,852
Baddeck	9	.....	.....	536
Digby	160	1	100	15,982
Guysboro'	41	1	35	2,307
Halifax	993	31	3,903	95,359
Liverpool	93	.....	.....	8,982
Londonderry	6	.....	.....	2,726
Lunenburg	225	.....	.....	14,681
Maitland	40	.....	.....	35,353
Pugwash	16	.....	.....	1,051
Parrsboro'	75	1	15	13,433
Pictou	107	9	630	34,575
Port Hawkesbury	40	.....	.....	1,889
Port Medway	27	.....	.....	1,340
Sydney	104	3	179	6,553
Shelburne	133	.....	.....	12,107
Truro	4	.....	.....	1,646
Windsor	193	3	82	101,586
Weymouth	27	.....	.....	7,399
Yarmouth	430	4	956	156,779
Total	2,977	56	5,976	550,448

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Continued.*

PROVINCE OF QUEBEC.

Name of Port.	Sailing Ships and Steamers.	Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage
Amherst	33	.....	.....	1,262
Gaspé	47	2	1,254	2,995
Montreal	914	214	65,102	119,205
New Carlisle	33	.....	.....	1,962
Percé	3	.....	.....	230
Quebec	859	136	23,333	107,687
St. John's	.....	.....	.....	.....
Total	1,889	352	89,689	233,341

PROVINCE OF ONTARIO.

Amherstburg	11	4	249	435
Belleville	12	3	213	961
Brockville	27	24	709	735
Collingwood	15	14	4,064	3,079
Chippewa	3	2	128	159
Cramahe	6	.....	.....	447
Chatham	20	13	2,729	2,519
Cobourg	9	3	273	842
Cornwall	2	2	68	46
Darlington	2	.....	.....	253
Dunnville	18	5	635	1,966
Dundas	1	.....	.....	163
Fort Erie	1	1	850	559
Goderich	22	8	287	1,329
Hamilton	34	18	7,201	7,577
Kingston	205	54	10,749	27,415
Kingsville	1	.....	.....	101
Niagara	1	1	898	512
Napanee	23	5	207	2,840
Newcastle	1	.....	.....	158
Oshawa	2	.....	.....	538
Ottawa	117	42	6,750	12,774
Owen Sound	14	10	3,268	2,335
Oakville	9	.....	.....	1,004
Port Burwell	25	.....	.....	4,846
Port Dover	19	3	191	1,267
Port Colborne	7	3	125	710
Port Hope	36	22	2,358	3,820
Port Rowan	11	1	14	1,375
Port Stanley	12	9	1,587	1,641
Picton	41	9	1,280	5,137
Saugeen	2	.....	.....	75
Sarnia	17	8	4,914	4,349
Sault Ste. Marie	6	6	362	264
St. Catharines	125	48	11,582	26,645
Toronto	94	38	4,164	9,498
Windsor	49	12	4,380	5,856
Whitby	2	.....	.....	343
Wallaceburg	34	14	993	2,267
Morrisburg	3	2	345	382
Prescott	1	1	9	6
Bowmanville	2	.....	.....	253
Total	1,042	385	71,582	137,481

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND.

Name of Port.	Sailing Ships and Steamers.	Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage.
Charlottetown	288	14	4,343	45,931

PROVINCE OF BRITISH COLUMBIA.

Victoria	63	30	5,895	5,049

PROVINCE OF MANITOBA.

Winnipeg	21	15	2,345	1,992

SUMMARY.

New Brunswick	1,097	66	10,329	336,976
Nova Scotia	2,977	56	5,976	550,448
Quebec	1,889	352	89,689	233,341
Ontario	1,042	385	71,582	137,481
Prince Edward Island	288	14	4,343	45,931
British Columbia	63	30	5,895	5,049
Manitoba	21	15	2,345	1,992
Total	7,377	918	190,159	1,311,218

COMPARATIVE STATEMENT showing the Number of Vessels and Number of Tons on the Registry Books of the Dominion of Canada on the 31st December, in each year from 1873 to 1880.

Provinces.	1873.		1874.		1875.		1876.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,147	277,850	1,144	294,741	1,133	307,926	1,154	324,513
Nova Scotia	2,803	449,701	2,787	479,669	2,786	505,144	2,867	529,252
Quebec	1,842	214,043	1,837	218,946	1,831	222,965	1,902	228,502
Ontario	681	89,111	815	113,008	825	114,990	889	123,947
Prince Edward Island	280	38,918	312	48.388	335	50,677	338	50,692
British Columbia	30	4,095	35	3,611	40	3,685	40	3,809
Manitoba	.....	.....	.....	.....	2	178	2	178
Total	6,783	1,073,718	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893

Provinces.	1877.		1878.		1879.		1880.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,133	329,457	1,142	335,965	1,135	340,491	1,097	336,976
Nova Scotia	2,961	541,579	3,003	553,368	2,975	552,159	2,977	550,448
Quebec	1,951	248,399	1,976	248,349	1,975	246,025	1,889	233,341
Ontario	926	131,761	958	135,440	1,006	136,987	1,042	137,481
Prince Edward Island	342	55,547	322	549,250	298	49,807	283	45,931
British Columbia	43	3,479	51	4,482	60	4,701	63	5,049
Manitoba	6	246	17	1,161	22	1,924	21	1,992
Total	7,362	1,310,468	7,469	1,333,015	7,471	1,332,094	7,377	1,311,218

LIST of Ports at which Vessels may be Registered, showing the Number of *New* Vessels Built and Registered in the Dominion of Canada, during the Year ended 31st December, 1880.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Vessels.	Tons.
Chatham	11	1,907
Dorchester	1	1,240
Moncton	2	449
Richibucto	1	743
St. John	41	14,014
St. Andrews	6	80
Sackville	1	463
Total	63	18,896

PROVINCE OF NOVA SCOTIA.

Amherst	3	116
Annapolis	4	1,242
Arichat	4	233
Barrington	1	125
Digby	5	441
Guysboro'	1	16
Halifax	5	1, 036
Liverpool	2	234
Lunenburg	14	928
Maitland	2	1,636
Parrsboro'	9	3,763
Pictou	6	3,316
Port Medway	5	124
Port Hawkesbury	4	204
Shelburne	14	1,236
Sydney	6	225
Truro		
Weymouth		
Windsor	12	9,234
Yarmouth	12	7,148
Total	109	31,257

PROVINCE OF QUEBEC.

Gaspé	1	81
Montreal	8	944
Magdalen Islands	2	73
New Carlisle	1	30
Quebec	21	7,091
St. Johns		
Total	33	8,219

LIST of Ports at which Vessels may be Registered, showing the number of *New* Vessels Built and Registered, &c.—*Continued.*

PROVINCE OF ONTARIO.

Name of Port.	Vessels.	Tons.
Amherstburg		
Brockville	2	4
Belleville	1	29
Burwell		
Chatham		
Coburg		
Collingwood	1	20
Cornwall		
Darlington		
Dover		
Goderich		
Hamilton	1	541
Hope	2	20
Kingston		
Napanee		
Owen Sound	4	505
Ottawa	15	1,975
Picton	4	278
Rowan		
Sarnia		
Sault St. Marie		
Stanley	2	36
St. Catharines	2	30
Toronto	7	91
Windsor	1	44
Whitby		
Wallaceburg	1	31
Prescott	1	6
Total	44	3,610

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown	21	3,359

PROVINCE OF BRITISH COLUMBIA.

Victoria		

PROVINCE OF MANITOBA.

Winnipeg	1	100

SUMMARY.

New Brunswick	63	18,896
Nova Scotia	109	31,257
Quebec	33	8,219
Ontario	44	3,610
Prince Edward Island	21	3,359
British Columbia		
Manitoba	1	100
Total	271	65,441

COMPARATITE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Years ended 31st December, 1874 to 1880.

Provinces.	1874.		1875.		1876.		1877.		1878.		1879.		1880.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	99	42,027	65	33,483	61	31,040	54	31,158	56	27,368	43	19,067	63	18,896
Nova Scotia	175	84,480	177	67,106	194	58,771	219	47,980	166	49,784	126	39,208	109	31,257
Quebec	73	20,796	102	22,825	51	17,800	62	19,253	46	10,870	29	7,421	33	8,219
Ontario	50	10,797	53	7,760	47	5,397	28	3,316	30	2,409	42	2,464	44	3,610
Prince Edward Island	83	24,634	83	19,838	62	14,571	62	17,026	38	10,382	20	5,279	21	3,359
British Columbia	5	276	.....	.....	1	121	2	204	2	45	5	788	.....	.....
Manitoba	.....	.....	.....	.....	.....	.....	3	48	1	15	.....	.....	1	100
	490	183,010	480	151,012	416	127,700	430	118,985	339	100,873	265	74,227	271	65,441
Add new vessels built in Canada, which proceeded to the United Kingdom under a Governor's pass without being registered.	6	7,746	.....	.....	3	2,721	2	1,913	1	633	.....	.....	.....	.....
Add new vessel which left Quebec for registration in Germany	.....	.....	.....	.....	1	480	.....	.....	.....	.....	.....	.....	.....	.....
Totals	496	190,756	480	151,012	420	130,901	432	120,918	340	101,506	265	74,227	271	65,441

STATEMENT showing the Sea-going Tonnage, and Tonnage of Steamers over 100 tons register, of each of the Maritime States of the world, taken from the *Répertoire Général* for 1880 and 1881.

Nationality.	Steamers.	Gross Tonnage of Steamers.	Net Tonnage of Steamers.	Sailing Vessels.	Net Tonnage of Sailing Vessels.	Total Net Tonnage.
British (including Canada and the Colonies)	3,787	4,265,519	2,773,082	18,352	5,486,666	8,259,748
American	548	634,292	389,937	5,958	2,048,975	2,438,912
Norwegian	148	67,636	49,067	4,160	1,371,721	1,420,788
Canadian *	918	190,159	120,141	6,459	1,191,077	1,311,218
German	277	289,429	203,322	3,113	953,856	1,157,178
Italian	103	107,070	72,813	2,936	913,782	986,595
French	335	423,787	277,781	2,772	541,853	819,634
Russian	166	128,729	82,843	1,875	426,226	509,069
Swedish	258	98,969	69,292	1,979	399,237	468,529
Spanish	226	205,498	135,814	1,578	325.036	460,850
Dutch	111	118,260	80,632	1,112	332,750	413,382
Greek	20	14,237	9,526	1,672	321,777	331,303
Austrian	82	93,142	62,114	599	237,790	299,904
Danish	109	74,987	47,844	1,172	177,839	225,683
Portuguese	17	16,253	10,946	424	99,572	110,518
South American	87	61,198	40,401	254	86,400	126,801
Turkish	10	8,866	5,579	374	61,738	67,317
Central American	10	4,572	2,803	144	47,702	50,505
Belgian	40	64,773	44,747	29	13,067	57,814
Asiatic	33	38,984	24,210	54	21,593	45,803
Egyptian	18	18,212	11,859	.....	.....	11,859
Roumanian	1	166	111	20	3,443	3,554
Tunisian	1	1,067	726	2	188	914
Liberian	.....	.....	.....	2	317	317
Syrian	.....	.....	.....	1	293	293
Unknown	5	9,552	6,302	2	1,159	7,461
Totals.	6,392	6,745,198	4,401,751	48,584	13,872,980	18,274,731

* The figures for Canada are not added in the columns, as Canada's tonnage is included in the tonnage of Great Britain.

COASTING TRADE OF CANADA.

By the provisions of the Act 33 Vic., cap. 14, respecting the Coasting Trade of Canada, no goods or passengers can be carried by water from one port in Canada to another except in British ships, but the Governor in Council may from time to time declare that the Act shall not apply to the ships or vessels of any foreign country in which British ships are admitted to the coasting trade of such country. The Parliament of Canada was empowered to pass the Act alluded to under the provisions of the Imperial Act 32 Vic., cap. 11, intituled: "An Act for amending the law relating to the Coasting Trade and Merchant Shipping in British Possessions," which came into operation in this country on its proclamation by the Governor General, on the 23rd October, 1869.

It having been ascertained that the following countries, viz.: Italy, Germany, Netherlands, Sweden and Norway, Austro-Hungary, Denmark and Belgium, allowed British ships or vessels to participate in their coasting trade on the same footing as their own national vessels, the ships of Italy, by Order in Council of the 13th August, 1873, those of Germany, by Order in Council of the 14th May, 1874, those of the Netherlands, by Order in Council of the 9th September, 1874, those of Sweden and Norway, by Order in Council of the 5th November, 1874, those of Austro-Hungary, by Order in Council of the 1st June, 1876, those of Denmark, by Order in Council of the 25th January, 1877, and those of Belgium, by Order in Council of the 30th September 1879, were admitted to the coasting trade of Canada.

REWARDS FOR SAVING LIFE.

In Supplement No. 1 will be found a list of persons to whom rewards or testimonials have been granted by the Government of Canada for humane exertions in saving life from Canadian vessels, and for generous services in caring for shipwrecked crews, and also of rewards given for saving life on the shores of Canada.

ESTABLISHMENT STAFF AT OTTAWA.

In Appendix No. 26 a statement is given showing the names of the members on the Establishment Staff of the Department at Ottawa, the rank held by each, and the amount of salary they severally received during the fiscal year ended 30th June, 1880.

OUTSIDE SERVICE.

The number of persons employed on the Outside Service on the 31st December, 1880, was as follows :—

Superintendent of Lights and Light-keepers, &c., in Ontario, and above Montreal	112
Officers of Agency in City of Quebec, and Light-keepers, Fog-whistle Keepers, &c., at and below Montreal, in the Province of Quebec	203
Agent, Clerk, Messenger, Superintendent of Lights, Light-keepers, Fog-whistle Keepers, &c., in New Brunswick	74
Agent, Clerk, Messenger, Superintendent of Lights, Light-keepers, Fog-whistle Keepers, Attendants at Humane Establishments, &c., in Nova Scotia	188
Agent and Light-keepers in Prince Edward Island	27

Agent and Light-keepers in British Columbia	15
Officers and Crews of Dominion Steamers and Vessels	138
Inspectors of Steamboats	8
Examiners of Masters and Mates, and Clerk to Chairman of Board	13
Harbour Police, Montreal and Quebec	71
Officers and Servants in Marine Hospitals	75
Shipping Masters	24
Harbour Masters	126
Officers of Observatories, Meteorological Observers, &c., receiving pay	84
Receivers of Wreck	33
Wharfingers	9
Fishery Overseers and Wardens in Ontario	82
do do Quebec	103
Fisheries Protection Service, in the Lower St. Lawrence, officer in command	1
Inspector of Fisheries, Overseers and Wardens in Nova Scotia	240
Inspector of Fisheries, Overseers and Wardens in New Brunswick	107
Fishery Overseers and Wardens in Prince Edward Island	44
Inspector of Fisheries and Overseer in British Columbia	2
Fish Breeding—Superintendent, officers in charge and Assistants at the several Hatcheries in the Dominion	15
Making a total of	1,794

For the previous year the number was 1,730. In addition to the 1,794 mentioned above, there are 64 Registrars of Shipping, who act under the direction and control of this Department, but are at the same time Collectors of Customs at the various Ports of Registration, and receive no salary or fees in their capacity as Registrars. There are 76 Measurers and Surveyors of Shipping at certain ports throughout the Dominion, who act as officers of this Department, and are remunerated from their fees of office, although in addition to such office many of them hold a position in the Customs Service. Also, in addition to the above, by Orders in Council of the 21st April and 2nd December, 1874, the Chief Officer of Customs at each port in the Province of Quebec, Nova Scotia, New Brunswick, British Columbia and Prince Edward Island, where no separate Shipping Office has been established, is to be held and deemed a Shipping Master, is to receive the fees, make half-yearly returns to this Department, and act in that capacity under its instructions.

From the above statement it will be seen that there are 84 Officers of Observatories, &c., who receive pay for the performance of their duties, but in addition thereto, there are a large number of Meteorological Observers throughout the Dominion who give their services gratuitously.

I have the honour to be, Sir,

Your most obedient servant,

WM. SMITH,

Deputy of the Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,

OTTAWA, 1st January, 1881.

FISHERIES' STATEMENTS.

EXPENDITURE AND RECEIPTS.

The following statements exhibit the respective amounts expended and collected during the fiscal year ended 30th June, 1880. This expenditure is subdivided for the several Provinces and services as follows :—

ONTARIO.

Fishery Overseers' salaries and disbursements	$12,003 37
Fish-breeding	5,300 71
	$17,304 08

QUEBEC.

Fishery Overseers' salaries and disbursements	$12,591 78
Fish-breeding	4,701 34
Fisheries' Protection Service, Gulf and Lower St. Lawrence	1,880 08
	$19,173 20

NOVA SCOTIA.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$14,180 55
Fish-breeding	3,323 16
	$17,503 71

NEW BRUNSWICK.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$12,291 00
Fish-breeding	5,600 00
	$17,891 00

Under the head of Fish-breeding are also reckoned Mr. Samuel Wilmot's salary and travelling disbursements, being applicable to the several establishments in the Dominion	$2,551 79
General disbursements, including building of fishways, removal of obstructions to ascent of fish, &c., &c.	$3,163 27

PRINCE EDWARD ISLAND.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$2,686 49
Fish-breeding	4,494 34
	$7,180 83

BRITISH COLUMBIA.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$1,399 92

MANITOBA.

Printing and distributing posters containing extracts of Fishery laws	$19 75
Total Expenditure	$86,187 55
Less refund in Fish-breeding	25 00
	$86,162 55

Collections during the fiscal year are arranged under the following heads:—

ONTARIO.

Rents, license fees, fines and confiscations	$6,465 95

QUEBEC.

Rents, license fees, fines and confiscations	7,124 42

NOVA SCOTIA.

Fees on trap-nets, fines and forfeitures	1,506 72

NEW BRUNSWICK.

Rents, taxes on nets, fines and forfeitures	4,276 07

PRINCE EDWARD ISLAND.

Fee on trap-net license	40 00

BRITISH COLUMBIA.

Fines	10 00
Total	$19,423 16

LICENSES ISSUED.

The number of Fishery Licenses issued during the season of 1880 are as follows:—

ONTARIO.

Gill-net licenses	312
Hoop-net do	39
Pound-net do	54
Seine do	217
Angling permits	1,343
Spearing licenses	120

QUEBEC.

Salmon net fishing licenses	444
Brush Weir do	129
Eel Weir do	5
Seine do	162
Gill-net do	215

NEW BRUNSWICK.

Salmon angling license	1
Salmon net fishing licenses	768
Herring Weir do	98
Bass do	243
Angling permits	40

NOVA SCOTIA.

Salmon net fishing licenses	86
Trap net licenses	53
Weir do	4

PRINCE EDWARD ISLAND.

Trap-net license	1
Total	4,334

STAFF OF FISHERY OFFICERS.

In 1880 the staff of Fishery Officers consisted of the following:—

ONTARIO—Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	82
QUEBEC—Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	103
NOVA SCOTIA—Inspector, Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	240

New Brunswick—Inspector, Fishery Overseer (*ex-officio* Magistrates) and Fishery Wardens	107
Prince Edward Island—Inspector, Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	44
British Columbia—Inspector and Fishery Overseer	2
Fish-Breeding—Superintendent, Officers in Charge, and Assistants at the several Hatcheries in the Dominion	15
Fisheries Protection Service in the Gulf and Lower St. Lawrence—Officer in Command	1
Making the total number of Fishery Officers employed in the Outside Service	594

This regular staff receives occasional aid from lock-masters on the Government canals and lighthouse keepers, which arrangement saves employing, in certain places, other Fishery Officers at separate salaries.

REPORTS OF THE FISHERY OFFICERS.

Detailed reports of the various Fishery Officers engaged in the service will be printed in the Appendices.

FISH CULTURE.

The total expenditure on account of this service for the fiscal year ended 30th June, 1880, amounts to $29,109.61, divided as follows among the ten establishments now devoted to the artificial reproduction of fish :—

Newcastle, Ontario	$2,431 24
Sandwich, do	2,869 47
Tadoussac, Quebec	1,650 00
Gaspé Basin, do	1,772 76
Ristigouche, Quebec and New Brunswick	1,278 58
Bedford Basin, Nova Scotia	3,253 99
Sydney, do	69 17
Miramichi, New Brunswick	1,748 99
St. John River, do	3,851 01
Dunk River, Prince Edward Island	4,494 34
General disbursements, including Mr. S. Wilmot's salary and travelling expenses	5,715 06
Total	$29,134 61
Less refund	25 00
Grand total	$29,109 61

A statement in detail of this expenditure will be found at Appendix No. 28.

SCHEDULE of Salmon Angling in the leased Rivers of the Provinces of Quebec and New Brunswick, during the season of 1880.

Names of Rivers.	No. of Salmon.	Total Weight.	Average Weight	Weight of the largest Fish.	Weight of the smallest Fish.	Remarks.
Du Gouffre	.....	.....	.....	.....	.....	No returns.
Murray	3	88	29¼	32	.....	
Ste. Marguerite, N.E. Branch	9	136	14	25	12	
do N.W. do	16	224	14	20	12	
A Mars	3	45	15	15	15	
Little Saguenay	8	74	.....	.....	.....	
Anse St. Jean	6	96	16	18	14	
Sault au Cochon	.....	.....	.....	.....	.....	Not angled.
Laval	.....	.....	.....	.....	.....	do
Godbout	164	2,377	14½	30	7	
Trinity	8	114	14	27	13	
Romaine	25	550	22	.....	.....	
Mingan	6	108	18	.....	.....	Anglers left early.
Mistassini	.....	.....	.....	.....	.....	Not angled.
Becscie	.....	.....	.....	.....	.....	do
Manitou	.....	.....	.....	.....	.....	do
Moisie	124	2,697	27⅔	42	15	
Kegashca	.....	.....	.....	.....	.....	Not angled.
St. John	199	4,378	22	.....	.....	
Natashquan	352	.....	.....	25	8	
Watsheeshoo	6	72	12	.....	.....	
Washeecootai	.....	.....	.....	.....	.....	Not angled.
Matane	30	367	12⅓	21	7	4 or 5 barrels of trout besides
Little S.W. Bic	2	21	10½	13	8	
Ste. Anne des Monts	57	1,129	19⅔	40	8	
Magdalen	24	360	15	.....	.....	
York	13	242	18⅔	27	16	4 Grilse, weighing 16 lbs.
St. John	25	438	17½	.....	.....	870 lbs. trout.
Dartmouth	13	229	17⅔	23	10½	
Grand	41	697	17	.....	.....	
Grand Pabos	10	125	12½	28	14	
Little do	.....	.....	.....	.....	.....	Not angled.
Bonaventure	22	294	14	29	.....	
Little Cascapedia	.....	.....	.....	.....	.....	No returns.
Grand do	85	1,954	23	39	.....	
Matapedia	27	567	.....	33	11	
Upsalquitch	54	629	.....	21	6¾	
Ristigouche, Lower Division	127	2,059	.....	31	7¾	
do Middle do	77	1,268	.....	32	7¾	
do Lower do	112	1,629	.....	37	7½	
Jupiter (Anticosti)	20	335	16¾	.....	.....	Also 190 trout, weighing about 1¾ lbs. each.
S.W. Miramichi	20	.....	.....	.....	.....	30 Grilse.
Nepissiguit	29	.....	.....	.....	.....	40 do
Total	1,717	23,302	13½	42	6¾	

FISH BREEDING.

The whole number of young fish distributed during the spring of 1880, was 21,520,600, apportioned as follows :—

STATEMENT of the distribution of young fish at the several Breeding Establishments in the Dominion of Canada, during the spring of 1880, from the hatching of 1879.

NEWCASTLE HATCHERY, ONTARIO.

Names of Rivers or Places where Fry were placed or sent.	Kinds of Fish.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Barber's Creek, Ontario	100,000	50,000	10,000	20,000	
Lake Ontario	120,000	10,000	750,000		800,000
Sundry small streams, Ontario	5,000			5,000	
Lake Couchiching do					
Lake Simcoe do			40,000		
Kempenfeldt Bay do					
Magog, Quebec	5,000		5,000	5,000	
Lake Megantic, Quebec			5,000		
Lake Massawippi do			10,000		
Lake Black do			5,000		
Lake Memphremagog, Quebec			5,000		
Total	230,000	60,000	830,000	30,000	800,000

SANDWICH HATCHERY, ONTARIO.

In Detroit River and Lake Erie					13,500,000

STATEMENT of the distribution of Young Fish, &c.—Dominion of Canada—*Continued.*

BEDFORD HATCHERY, NOVA SCOTIA.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
River Sackville, County Halifax, N.S	80,000				
do Musquodoboit do ...	8,000				
do Shubenacadie do ...	20,000				
do Big Salmon do ...	10,000				
do Little Salmon do ...	10,000				
do Nine Mile do ...	10,000				
do Indian do ...	20,000				
do Ingraham do ...	20,000				
do Meander, County Hants, N S.....	20,000				
do Herbert do	20,000				
do Cornwallis, County Kings, N.S..	20,000				
do Gaspereaux do ...	20,000				
do Philip, County Cumberland, N.S	80,000				
do Wallace do ...	40,000				
do Salmon, County Colchester, N.S.	40,000				
do Stewiacke do ...	40,000				
do North do ...	20,000				
do East, County Pictou, N.S.....	40,000				
do West do	40,000				
do Middle do	40 000				
do Barney do	20,000				
do Sutherland do	20,000				
do John do	20,000				
Total	730,000				

TADOUSSAC HATCHERY, QUEBEC.

River Ste. Marguerite, N.E. Branch, Quebec	225,000				
River Ste. Marguerite, N.W. Branch, Quebec	250,000				
River Petites Isles, Quebec.....	120,000				
do Anse St. Jean do	180,000				
do A. Mars do	170,000				
do Petit Saguenay do	96,000				
do St. Anne (Montmorenci), Que...	16,000				
do Jacques Cartier, Quebec.....	20,000				
Fresh Water Pond do	20,000				
Black River.....	12,000				
Escoumains	46,000				
Total	1,155,000				

STATEMENT of the Distribution of Young Fish, &c.—Dominion of Canada—*Continued.*

GASPÉ BASIN HATCHERY, QUEBEC.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
River Dartmouth	450,000				
do St. John	190,000				
do York	120,000				
do Malbaie	80,000				
do Grand	50,000				
do Grand Pabos	40,000				
Total	930,000				

MOISIE RIVER HATCHERY (PRIVATE), QUEBEC.

In Moisie River	180,000				

RISTIGOUCHE HATCHERY, QUEBEC AND NEW BRUNSWICK.

River Main Ristigouche	1,000,000				
do Matapedia	300,000				
do Upsalquitch	300,000				
Total	1,600,000				

MIRAMICHI HATCHERY, NEW BRUNSWICK.

River North-west Miramichi	155,000				
do Main South-west	135,000				
do Nappan	65,000				
do Black	65,000				
do Shediac	35,000				
do Tabusintac	55,000				
do Sevogle	60,000				
do Bartibog	50,000				
do Burnt Church	55,000				
do Salmon	35,000				
do Renous	35,000				
do Barnaby	35,000				
do Nepissiguit	20,000				
Stewart's Brook	5,000				
Total	805,000				

ST. JOHN RIVER HATCHERY, NEW BRUNSWICK.

River St. John	135,000				
do Salmon	10,000				
do Beckaguisinic	10,000				
do Big Presqu'Isle	15,000				
Retained in Pond at Hatchery	600				
Total	170,600				

STATEMENT of the Distribution of Young Fish, &c.—Dominion of Canada—*Continued.*

DUNK RIVER HATCHERY, PRINCE EDWARD ISLAND.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Dunk River	300,000				
Morell River	100,000				
Trout (or Lot 10) River	100,000				
Total	500,000				

RECAPITULATION

Fish Hatcheries.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Newcastle, Ontario	230,000	60,000	830,000	30,000	800,000
Sandwich do					13,500,000
Bedford, Nova Scotia	730,000				
Ristigouche, Quebec and N. Brunswick	1,600,000				
Gaspé do	930,000				
Moisie River do (private)	180,000				
Tadoussac do	1,155,000				
Miramichi, New Brunswick	805,000				
St. John River do	170,600				
Dunk River, P.E.I.	500,000				
Total distribution in 1880	6,300,600	60,000	830,000	30,000	14,300,000
do 1879	7,701,000	1,700	1,130,000	100,000	12,800,000

Salmon	6,300,600
California Salmon	60,000
Salmon Trout	830,000
Speckled Trout	30,000
Whitefish	14,300,000
Total in 1880	21,520,600
do 1879	21,732,700

SUMMARY OF OPERATIONS IN THE AUTUMN OF 1880.

The following Numbers of Vivified Eggs were deposited in the Hatching-troughs of the several Fish Hatcheries in the Dominion, in the Fall of 1880.

Fish Hatcheries.	Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Newcastle, Ontario	150,000	4,000,000	120,000	1,000,000
Sandwich do	.....	.....	.....	17,000,000
Tadoussac, Quebec	400,000	.....	8,000	.....
Gaspé do	530,000	.....	.....	.....
Moisie River do (Private)	50,000	.....	.....	.....
Ristigouche do and N.B.	750,000	.....	.....	.....
Bedford, N.S	900,000	.....	.....	.....
Miramichi, N.B.	850,000	.....	.....	.....
St. John River, N.B.	*54,000	.....	.....	.....
Dunk River, P.E.I.	400,000	.....	.....	.....
Total number of Vivified Ova in 1880	4,084,000	4,000,000	128,000	18,000,000
do do 1879	7,765,000	1,264,000	140,000	19,200,000

*Scoodic or Sebago (*Land-Locked*) Salmon.

RECAPITULATION.

Fish Hatcheries.	Number of Vivified Eggs.
Newcastle, Ontario	5,270,000
Sandwich do	17,000,000
Tadoussac, Quebec	408,000
Gaspé do	530,000
Moisie River do (Private Hatchery)	50,000
Ristigouche do and N.B.	750,000
Bedford, N.S.	900,000
Miramichi, N.B.	850,000
River St. John, N.B.	54,000
River Dunk, P.E.I.	400,000
Total number of Ova in 1880	26,212,000
do do 1879	28,369,000

APPENDIX No. 1.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Maintenance of Lights above Montreal, for the Fiscal Year ending 30th June, 1880.

			$ cts.	$ cts.
	Bar Point Lightship.			
Hugh Manson	10 months salary as Keeper	$413 53		
do	do superannuation tax	3 14		
			416 67	
John Manson	2 months salary as Keeper	$82 60		
do	do superannuation tax	0 73		
			82 33	
John P. Jones	Making spar buoys, chain, anchor, stock, &c		331 84	
A. Hackett	Chimneys and spar buoy		22 60	
T. B Hackett	Recovering anchor and chain and placing Lightship		110 00	
Collin's Bay Rafting and Forwarding Co.	2 days hire of tug "McArthur" steam pump, &c		582 00	
Springwell's Dry Dock Co	Dockage, oakum, pitch and labor.		240 53	
Tug "Thomas Coleman"	Towage		25 00	
James Gordon	Services rendered by Lighter, 2 days, at $20.00		40 00	
D. L. Wigle	Hardware		10 75	
John Menzie	Drying and storing		4 00	
Canadian Express Co	To pay services of tug "G. H. Parker"		150 00	
Hugh Manson	Ruby glass, telegrams, &c		6 82	
Kevill & Co	Dockage and use of boom		25 00	
H. T. Edwards & Co	Iron stock, anchors, &c		95 62	
Geo. Middleditch	Making chains, hooks, &c		2 17	
Wm. Menzies	Labor hauling		3 00	
				2,149 33
	Batchewana Bay.			
D. Crawford	12 months salary as Light-keeper	$345 63		
do	do superannuation tax	4 37		
				350 00
	Battle Island.			
Charles McKay	12 months salary as Light-keeper.	$493 75		
do	do superannuation tax	6 25		
				500 00
	Beauharnois.			
Jos. Meloche	12 months salary as Light-keeper	$222 19		
do	do superannuation tax	2 81		
				225 00
	Bois Blanc.			
Andrew Hackett	12 months salary as Light-keeper	$829 56		
do	do superannuation tax	5 44		
			835 00	
do	Erection of building for new lantern		530 11	
do	Paid for marine glass and extra duty		18 00	
E. Chanteloup	Lantern and lighting apparatus		1,196 59	
T. D. Burke	Glass, rope, lime, &c		6 46	
Wm. Borrowman	Repairing ventilator		1 25	
A. Reaume	Making spar buoy		9 40	
J. Monaghan	Sheet lead, canvas, &c		23 48	
				2,620 29
	Carried forward			5,844 62

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			5,844 62
	Brown's or Knapp's Point.			
P. McAvoy	12 months salary as Light keeper		100 00	
J. J. McGrath	Erecting dwelling house as per contract		765 00	
				865 00
	Burlington Beach.			
T. Campbell	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
F. A. Fitzgerald & Co	Oil		18 37	
Steamer "Eclipse"	Freight on oil		2 34	
				320 71
	Burnt Island.			
C. Turcotte	12 months salary as Light-keeper	$246 88		
do	do superannuation tax	3 12		
				250 00
	Byng Inlet.			
Maganetewan Lumber Co	Attending Light and putting out buoys, for year 1879		250 00	
Collingwood *Enterprise*	Advertising Light		3 20	
				253 20
	Campbell's Island.			
Alex. Wilson	12 months salary as Light-keeper	$148 13		
do	do superannuation tax	1 87		
			150 00	
do	Painting Lighthouse		20 49	
E. Chanteloup	Burners and chimneys		4 30	
				174 79
	Chantry Island.			
D. McG. Lambert	12 months salary as Light-keeper	$643 75		
do	do superannuation tax	6 25		
			650 00	
do	Repairs to and materials for Light		22 85	
				672 85
	Cherry Island.			
E. S. Johnson	12 months salary as Light-keeper	$441 69		
do	do superannuation tax	5 31		
			447 00	
do	Lumber, cedar and hardware		18 25	
				465 25
	Christian Island.			
John Hoar	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
			435 00	
J. R. Ward	Repairs to dwelling		27 25	
				462 25
	Clapperton Island.			
B. B. Baker	12 months salary as Light-keeper	$345 63		
do	do superannuation tax	4 37		
				350 00
	Carried forward			9,658 67

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.--*Contihued.*

			$ cts.	$ cts.
	Brought forward			9,658 67
	Cole Shoal.			
Richard Elliott	12 months salary as Light-keeper	$246 88		
do	do superannuation tax	3 12		
				250 00
	Collingwood.			
R. Doherty	12 months salary as Light-keeper	$197 50		
do	do superannuation tax	2 50		
			200 00	
do	Boat		22 00	
				222 00
	Côteau Landing.			
E. B. Prieur	12 months salary as Light-keeper			140 00
	Deep River Island.			
Owen Smith	12 months salary as Light-keeper		100 00	
E. Chanteloup	Chimneys and burners		4 30	
Jos. King	Cartage of oil		2 25	
Jno. Cockburn	Boat and oars		20 00	
				126 55
	Dorval Light.			
Benj. Gloude	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
R. Cameron	Balance of contract for building		2,750 00	
Lous Paré	Inspecting and travelling expenses		164 50	
T. Duchesneau	30 cords stone for pier		120 00	
E. Chanteloup	Burners and chimneys		14 18	
				3,348 68
	False Ducks.			
F. Swetman	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
				435 00
	Fort William Range Lights.			
D. Morrison	12 months salary as Light-keeper	$197 50		
do	do superannuation tax	2 50		
			200 00	
P. Auger	Plastering, lime and hair		59 40	
				259 40
	French River.			
Ed. Borron, jun	12 months salary as Light-keeper	$493 75		
do	do superannuation tax	6 25		
				500 00
	Frenchman's Bay.			
J. McClellan	12 months salary as Light-keeper		100 00	
do	6 weeks superintending improvements		30 00	
T. A. Munson	Contract for erecting and repairing platform		450 00	
E. Chanteloup	Iron lantern, lamps, &c		599 47	
J. McClellan	Paid for glass and iron		20 91	
				1,200 38
	Carried forward			16,140 68

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			16,140 68
	Gananoque Narrows.			
Cornelius Cook	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
Kingston *Daily News*	Advertising for tenders for new Pier		3 20	
W. P Anderson	Travelling expenses		20 00	
T. W. Bennett	Tinsmiths' repairs		1 50	
				424 70
	Gin Rock.			
Israel Mundy	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
do	Hire of boat for 1879		10 00	
do	Repairs to lantern and windows		9 05	
				319 05
	Gibraltar Point.			
George Durnan	12 months salary as Light-keeper	$529 69		
do	do superannuation tax	5 31		
			535 00	
Murray, Dickson & Co	Oil, varnish and brushes		29 17	
John Kidd	Painting dwelling house and re-glazing lights		21 87	
J. Eastwood & Son	Curtains		3 50	
E. Chanteloup	5 reflectors and 6 dozen wicks		115 00	
				704 54
	Glengarry.			
Mrs. J. McLachlin	12 months salary as acting Light-keeper		200 00	
E. Thompson	Iron work for windows		11 50	
Tobin & Loney	Brass, freight, etc		4 00	
J. A. Deruchie	Lumber, making door, etc		4 00	
				219 50
	Goderich Light.			
G. N. McDonald	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
James Saunders	Repairing lamps, and express charges		9 10	
H. Marlton	Putting up temporary Light, lumber, repairing Pier, etc		26 30	
G. N. Davis	Patent lantern, oil can, etc		4 00	
E. Chanteloup	10 Silber burners		40 50	
Buchanan, Lawson & Co	Flooring, nails, etc		13 46	
F. A. Fitzgerald & Co	Oil		26 14	
John Somers	Glass		8 38	
				527 88
	Green Shoal.			
A. Laberge	12 months salary as Light-keeper	$247 00		
do	do superannuation tax	3 00		
			250 00	
do	Making and placing buoy		21 00	
do	Building shed		71 61	
do	Placing stone round light		75 95	
				418 56
	Carried forward 3			18,754 91

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			18,754 91
	Great Duck Island.			
William Purvis	12 months salary as Light-keeper	$493 75		
do	do superannuation tax	6 25		
				500 00
	Grenadier Island.			
Albert Root	12 months salary as Light-keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
do	Repairing roof		27 15	
				277 15
	Griffith Island.			
Vesey C. Hill	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
				435 00
	Grosse Point.			
William Shannon	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
			435 00	
George Shannon	do salary as Assistant Light-keeper	172 82		
do	do superannuation tax	2 18		
			175 00	
William Shannon	Placing buoy		9 00	
				619 00
	Gull Island.			
R. Roddick	12 months salary as Light-keeper	$493 75		
do	do superannuation tax	6 25		
			500 00	
do	Building boat-house		60 00	
E. Chanteloup	Castiron lantern and lighting apparatus, oil reservoirs, burners, &c		1,260 04	
T. Abell & Co	4 tons of coal	$5 50	22 00	
M. Graburn	Travelling expenses		10 00	
Brandrett & McLean	Repairs to lantern		7 00	
				1,859 04
	Gore Bay.			
R. Boyter	Salary as Light-keeper, from 2nd October, 1879, to 30th June, 1880	$184 48		
do	Superannuation tax	2 34		
			186 82	
Miller & Sons	Hardware, oil, soap, and storage		9 48	
R. Whiteacre	Chopping trees		20 00	
T. Griffith	Freight of coal oil		3 50	
				219 80
	Hamilton's Island.			
John Hamilton	12 months salary as Light-keeper			120 00
	Head of Duchesne Rapids.			
Murphy	12 months salary as Light-keeper		100 00	
do	Paid for reflector, cartage of oil, &c		6 50	
				106 50
	Carried forward			22,891 40

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			22,891 40
	Isle of Coves.			
Geo. Currie	12 months salary as Light-keeper	$637 00		
do	do superannuation tax	13 00		
			650 00	
do	Lumber		5 92	
				655 92
	Isle Perrot.			
Henri Robillard	12 months salary as Light keeper		60 00	
do	Paid freight and wharf charges, pail, &c		23 50	
				83 50
	Killarney.			
P. Proulx	12 months salary as Light-keeper	$493 75		
do	do superannuation tax	6 25		
			500 00	
do	Balance for material and labor repairing Lighthouse		6 85	
				506 85
	Kincardine.			
William Kay	12 months salary as Light-keeper	$197 50		
do	do superannuation tax	2 50		
			200 00	
do	Building boat-house		17 30	
Robert Kay	Carting ladders		1 10	
Geo. Turgeon	Zinc and iron work		2 50	
Neil McLean	Painting		8 00	
J. McLeod	Paint, brushes and white lead		11 05	
				239 95
	Lachine Pier and Lake St. Louis Lightship No. 1.			
John Norton	10 months salary as Light-keeper	$370 30		
do	do superannuation tax	4 70		
			375 00	
C. Leger dit Parisien	2 months salary as Light-keeper of Pier	$32 91		
do	do superannuation tax	0 42		
			33 33	
S. Meloche	do salary as Keeper of Lightship	$41 14		
do	do superannuation tax	0 53		
			41 67	
E. Chanteloup	Stand for reflectors, burners, &c		16 95	
Sincennes & McNaughton	Repairs and towage of Lightship		204 00	
M. Graburn	Travelling expenses, placing Lightship		51 30	
T. Chapman	Repairing Lightship, painting, making buoys, &c.		1,581 19	
B. Chevalier	Iron-pipe, brass bolts, &c		20 13	
Capt. J. Blondin	Placing Lightship		29 00	
John Norton	Travelling expenses, weighing and moving Lightship		55 45	
S. Meloche	Boat, cord of wood, &c		31 00	
				2,439 02
	Lake St. Louis Lightship No. 2.			
O. Madore	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
Capt. Jos. Blonding	Placing Lightship		29 00	
H. Prowse & Co	Cooking stove, piping, &c		36 40	
				365 40
	Carried forward			27,182 04

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			27,182 04
	Lake St. Louis Lightship No. 3.			
Olivier Veaudry	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
Capt. Jos. Blonding	Placing Lightship		29 00	
				329 00
	Lamb Island.			
John Michaelson	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
				300 00
	Lindoe Island.			
John Wallace	12 months salary as Light-keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
J. G. Wallace	Repairing buoy		4 00	
				254 00
	Long Point.			
H. H. Woodward	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
			435 00	
do	Paid for labor at breakwater		554 55	
McBurney & McCall	Stone, timber, iron, &c, for breakwater		426 54	
John Baker	Work repairing machinery		20 00	
Wm. Woodward	Selecting site		6 25	
W. H. S. Harrison	Temporary charge of Light, and paid for wire, rope, &c		88 15	
E. Chanteloup	Mammoth flat-wick burners, &c		40 05	
A. Christie & Co	Chamois skins, &c		2 60	
W. P Anderson	Travelling expenses inspecting repairs		12 25	
				1,585 39
	Little Current.			
D. McKenzie	12 months salary as Light-keeper	$345 63		
do	do superannuation tax	4 37		
				350 00
	Lancaster Bar.			
G. H. Johnston	12 months salary as Light-keeper	$331 88		
do	do superannuation tax	3 12		
			325 00	
do	Paid for repairs to Light and measuring stone		26 30	
Allan Cameron	Placing stone and repairs		43 20	
				394 50
	Lancaster Pier.			
T. H. Hill	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
do	Laying floor		6 75	
John Ferguson	Building chimney		4 00	
				310 75
	Lonely Island.			
Dominic Solomon	12 months salary as Light-keeper	$444 37		
do	do superannuation tax	5 63		
				450 00
	Carried forward			31,155 68

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			31,155 68
	L'Orignal.			
R. G. Campbell	12 months salary as Light-keeper			100 00
	Long Point, (West-End) Port Rowan.			
W. E. Dickinson	Salary, from 30th September 1879 to 30th June, 1880	$297 33		
do	Superannuation tax	3 77		
				301 10
	Manitoulin Island.			
Wm. Cullis	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
E. Marks & Bros	Oil, paint, turpentine and brushes		27 25	
T. Stevenson	Building two cribs		150 00	
				577 25
	Meaford Light.			
Samuel Dutcher	12 months salary as Light-keeper		125 00	
Law Building and Manufacturing Co	Painting and sanding Light and extra work on foundation		55 00	
				180 00
	McKie Point.			
A. McDonald	12 months salary as Light-keeper	172 81		
do	do superannuation tax	2 19		
				175 00
	Michael's Point.			
R. A. Lyon & Co	12 months allowance for keeping			250 00
	Middle Island Light.			
L. S. Brown	12 months salary as Light-keeper			106 80
	McKillop's Point, Port Lewis.			
Damase Caza	12 months salary as Light-keeper		115 00	
E. Chanteloup	Mammoth flat-wicks, burners, &c		12 10	
Malcolm Stalker	Labor, materials, repairing Light		30 00	
W. W. Robertson	Professional services		59 13	
				216 23
	McTavish Point.			
Joseph Geegan	12 months salary as Light-keeper		100 00	
do	Cartage and wharfage of oil		3 85	
				103 85
	Michipicoten Island.			
P. McIntyre	12 months salary as Light-keeper	629 57		
do	do superannuation tax	5 43		
			635 00	
do	Putting down and taking up buoys		55 00	
				690 00
	Carried forward			33,855 91

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			33,855 91
	Mohawk Island.			
R. H. Smithers	12 months salary as Light-keeper	405 00		
do	do superannuation tax	5 00		
				410 00
	Muskoka or Fox Island.			
J. C. Darke	12 months salary as Light-keeper	246 88		
do	do superannuation tax	3 12		
			250 00	
do	Placing buoys and freight on supplies		20 24	
F. G. Tremayne	Drugs		5 10	
				275 34
	Nine Mile Point.			
A. Dunlop	12 months salary as Light-keeper	395 63		
do	do superannuation tax	4 37		
			400 00	
Picton *Gazette*	Advertising tenders for repairs		3 30	
Kingston *Daily News*	do breakwater		3 60	
Napanee *Standard*	do do		5 20	
John Waddell	Amount of contract and extras for breakwater		586 45	
Geo. Collins	Repairs to boat, &c		30 04	
				1,028 59
	Nottawasaga Island.			
Geo. Collins	12 months salary as Light-keeper	588 00		
do	do superannuation tax	12 00		
			600 00	
do	Superintending building of breakwater		50 00	
do	Cost of boat way, painting, &c		83 06	
Jos. White	On account of contract for building breakwater		282 75	
W. R. Anderson & Co	Repairing oil tanks		1 90	
W. T. Toner	Lumber		13 07	
J. Henderson	Bolts and nails		1 61	
				1,032 39
	Oakville Pier.			
R. K. Chisholm	12 months salary as Light-keeper	197 50		
do	do superannuation tax	2 50		
				200 00
	Owen Sound, Presqu'Isle.			
John McKenzie	12 months salary as Light-keeper		100 00	
E. Broders	Boat, oars and row-locks		25 00	
				125 00
	Owen Sound.			
T. Gordon	Appropriation for maintenance Harbour Lights in 1878		100 00	
G. S. Miller	Salary as Keeper of Light, from 11th February to 30th June, 1880		38 70	
do	Hire of boats, lamps, &c		12 59	
				151 29
	Parry Sound.			
William McGowan	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
				300 00
	Carried forward			37,378 52

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued*.

			$ cts.	$ cts.
	Brought forward			37,378 52
	Pelee Island.			
James Cummins	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
				435 00
	Penetanguishene.			
P. Kilraine	12 months salary as Light-keeper	$148 13		
do	do superannuation tax	1 87		
				150 00
	Point Claire Lightship No. 1.			
Moise Leclerc	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
				300 00
	Point aux Anglais.			
E. Charlebois	12 months salary as Light-keeper	$197 50		
do	do superannuation tax	2 50		
				200 00
	Point Peter.			
Jas. Burlingham	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
W. Garrison	Timber for repairs		110 83	
J. N. Carter	Hardware, brushes and whitewash		92 15	
				603 98
	Point aux Pins.			
W. G. Foote	12 months salary as Light-keeper	$148 13		
do	do superannuation tax	1 87		
				150 00
	Point Pelee Reef.			
W. A. Grubb	12 months salary as Light-keeper	$493 75		
do	do superannuation tax	6 25		
			500 00	
P. Caron	Pay-list for labour, carpenters, masons, &c.		31 20	
Jas. Cummins	Balance of contract for storehouse		270 00	
do	Coal oil and paid labor		31 44	
H. T. Dagwell	Boat, oars and locks		40 00	
S. Wigle & Son	Galvanized iron weather cock		53 93	
				926 57
	Port Dalhousie.			
Wm. Woodall	Salary as Light-keeper to 28th Oct., 1879	$96 78		
do	Superannuation tax	1 25		
			98 03	
D. Hunter	Salary from 29th October, 1879, to 30th June, 1880	$199 47		
do	Superannuation tax	2 50		
			201 97	
Wm. Smith	Travelling expenses		19 00	
J. O'Cadhal	Altering reflectors, repairing Fog Alarm, &c.		10 10	
				329 10
	Carried forward			40,472 17

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			40,472 17
	Port Maitland.			
Fergus Schofield	12 months salary as Light-keeper	$345 63		
do	do superannuation tax	4 37		
			350 00	
M. A. Smith	Lumber, &c		10 75	
Jno. Matthews	Labor at Pier		3 00	
Wm. Martin	do		4 95	
Jas. Rolston	Lead, oil and putty		45 45	
C. A. Johnston	Painting Light and dwelling		44 50	
				458 65
	Port Colborne.			
D. H. A. Fortier	12 months salary as Light-keeper	$495 00		
do	do superannuation tax	5 00		
			500 00	
do	Express charges and repairs		9 85	
Haun & Matthews	Oil, screws, rubber, packing, clock, &c		48 49	
Wm. Arnott	Contract building walk around Light		954 30	
H. Bell	Altering reflectors		13 75	
D. Ultz	3⅛ cords of wood, at $3		9 37	
				1,535 76
	Port Dover.			
Henry Morgan	12 months salary as Light-keeper	$256 75		
do	do superannuation tax	3 25		
				260 00
	Port Stanley.			
Charles Ead	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
				300 00
	Pigeon Island.			
Mrs. J. W. Davis	12 months salary as acting Light-keeper		300 00	
T. Eccles	Building Slide and painting Light		68 25	
E. Chanteloup	Burners, chimneys, &c		3 59	
				371 84
	Porphyry Point.			
Donald Ross	10 months salary as Light-keeper	$329 16		
do	do superannuation tax	4 17		
			333 33	
John Ross	2 months salary as acting Light-keeper		66 67	
				400 00
	Port Burwell.			
Alex. Sutherland	12 months salary as Light-keeper	$222 50		
do	do superannuation tax	2 50		
			225 00	
J. Backhouse	Materials and repairs		25 18	
				250 18
	Presqu'Isle Main Light.			
W. H. Sherwood	12 months salary as Light-keeper	$370 31		
do	do superannuation tax	4 69		
			375 00	
do	Labor and material for repairs		17 70	
	Carried forward		392 70	44,048 60

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		392 70	44,048 60
	Presqu'Isle Main Light—Concluded.			
Wm. Coyle	Drills, iron shackles		4 15	
Isaac Chase	Painting		24 00	
W. G. H. Snyder	Stove, elbows, &c		9 65	
Nathan Claus	Repairs to boat		6 00	
William Coon	Lumber for repairing Pier		6 96	
H. W. Simpson	Carting lumber		3 00	
J. McKenzie	Painting		7 50	
				453 96
	Point à Cadieux.			
Felix Valois	12 months salary as Light-keeper	$197 50		
do	do superannuation tax	2 50		
			200 00	
do	Nails, glass, putty, coal and freight		14 76	
W. W. Robertson	Professional services		66 00	
				280 76
	Point Clark.			
John Young	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
			435 00	
do	Painting, light and dwelling		28 00	
				463 00
	Point Pleasant.			
John Prinyer	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 0 0	
do	Boat, $40; painting, lumber, &c., $35.75		75 75	
				375 75
	Range Lights and Buoys, Presqu'Isle.			
G. B. Simpson	12 months salary as Light-keeper	$370 31		
do	do superannuation tax	4 69		
				375 00
	River Thames.			
Thos. Cartier	12 months salary as Light-keeper	$429 69		
do	do superannuation tax	5 31		
				435 00
	Rondeau Harbor.			
Thos. Harrison	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
do	Making and painting 6 buoys		107 33	
J. A Malotte	65 cords stone		520 00	
Laing & Ruth	Standard bolts		2 50	
				1,029 83
	St. Anne Bout de l'Isle, Caron's Point.			
A. Caron	12 months salary as Light-keeper		60 00	
do	Painting, etc		4 00	
E. Chanteloup	Burners and chimneys		10 45	
D. Lebeau	Oil		1 25	
				75 70
	Carried forward			47,537 60

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			47,537 69
	St. Anne Bout de l'Isle, S.E. and N.W. Passages.			
A. Deschamps	12 months salary as Light-keeper		100 00	
E. Chanteloup	Burners and chimneys		10 45	
				110 45
	Scotch Bonnet.			
Robert Pye	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
H. V. Carson	Horse hire		6 85	
				406 85
	Ste. Placide.			
C. Gauthier	12 months salary as Light-keeper		100 00	
W. W. Robertson	Professional services		142 00	
				242 00
	Salmon Point.			
L. Hudgins	12 months salary as Light-keeper	$296 25		
do	do superannuation tax	3 75		
			300 00	
do	Building fences		221 29	
James & W. H. Huff	Recovery of boat		5 00	
E. Chanteloup	5 No. 1 Silber burners		42 50	
Hiram Welbanks	Charges on lamp burners		1 50	
J. N. Carter	Repairing fences, nails, lumber, etc		46 65	
				616 94
	Snake Island.			
N. T. Orr	12 months salary as Light-keeper	$489 69		
do	do superannuation tax	5 31		
			495 00	
W. McRossie	Lumber, shingles, etc		132 20	
R. M. Horsey	Lime, lead, nails, etc		18 82	
N. Wilmot	Bolts, etc		11 67	
J. Mathewson	Anchors and chains		16 50	
				674 9
	Sulphur Island.			
William Shepherd	12 months salary as Light-keeper	$321 25		
do	do superannuation tax	3 75		
			325 00	
do	2 days repairing tower		5 00	
				330 00
	Southampton Range.			
D. Cascaden	12 months salary as Light-keeper	$148 13		
do	do superannuation tax	1 87		
				150 00
	Spectacle Shoal.			
John Buck	12 months salary as Light-keeper	$553 00		
do	do superannuation tax	7 00		
			560 00	
F. McDougall	Ladders, etc		22 00	
A. Gillespie	Timber, teaming		24 60	
E. H. Ellis	Nails and hinges		6 75	
McClellan Bros. & Co	Lumber		25 72	
	Carried forward		639 07	50,068 03

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		639 07	50,068 03
	Spectacle Shoal—Concluded.			
. W. Ostler	39 day labor, $1.50		58 50	
Lawson	do do		58 50	
. F. Britton	Nails, files, timber		47 87	
				803 94
	Thunder Cape.			
. McEachen	12 months salary as Light-keeper	$493 75		
do	do superannuation tax	6 25		
			500 00	
do	Oil, nails and flooring		17 25	
				517 25
	Telegraph Island.			
ohn Mason	12 months salary as Light-keeper	$197 50		
do	do superannuation tax	2 50		
			200 00	
do	Painting lantern, cupola and deck		1 50	
				201 50
	Victoria Island.			
rancis Levan	12 months salary as Light-keeper		100 00	
do	Allowance for injuries, $10.00; freight on chimneys, $1.30		11 30	
. Chanteloup	Burners, chimneys, &c		4 30	
Vilson & Smith	Oil, paint and brushes		11 00	
				126 60
	Weller's Bay.			
euben Young	12 months salary as Light-keeper	$148 13		
do	do superannuation tax	1 87		
			150 00	
do	Purchase 6 acres of land		750 00	
V. P. Anderson	Surveying		23 25	
. O'Connor	Professional services		55 98	
				979 23
	Way Shoal (Ottawa River.)			
. Mongeon	12 months salary as Light-keeper			100 00
	Windmill Point.			
. Kean	12 months salary as Light-keeper	$148 13		
do	do superannuation tax	1 87		
			150 00	
. C. Roode	Labor, screw, putty, &c		9 50	
				159 50
	Wolfe Island.			
Robt. Gillespie	12 months salary as Light-Keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
Kingston *News*	Advertising tenders		3 60	
				253 60
	Carried forward			53,209 65

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Concluded.*

			$ cts.	$ cts.
	Brought forward			53,209 65
	GENERAL ACCOUNT.			
Darius Smith	9 months salary as Superintendent	$882 00		
do	do superannuation tax	18 00		
			900 00	
P. Harty	1 months salary as Superintendent	$81 66		
do	do superannuation tax	1 67		
			83 33	
do	On account travelling expenses		100 00	
Darius Smith	Pay-list for labor, general repairs, &c		563 30	
St. L. & Ottawa R.R.	Freight on oil		4 25	
W. McRossie	Lumber and shingles		22 70	
George Cox	Plate and printing cheque-books		50 00	
R. M. Horsey	Lime		33 75	
V. H. Steele	Services, compiling Lighthouse accounts		243 00	
Capt. A. Foster	Freight on oil, soap, &c		12 00	
M. Graburn	Travelling expenses		120 00	
Steamer "Celtic"	Contract for delivering Lighthouse supplies		2,233 38	
John Taylor & Bro	4 pneumatic extinguishers		180 00	
E. Chanteloup	Wicks, burners, oil-tanks, files, &c		148 70	
Jos Tomlinson	Travelling expenses		326 47	
F. A. Fitzgerald & Co	506 barrels oil		4,476 47	
E G. Laverdure	4 iron buckets, oil can and pan		19 25	
A. Christie & Co	Chamois skins		5 00	
P. Baskerville & Bros	16 brooms		4 80	
Hamilton *Spectator*	Advertising Lighthouse supplies and supply steamer		8 20	
W. P. Anderson	Travelling expenses		75 00	
A. Bridge	Postages, telegrams, &c		9 89	
C. C. Railway Co	Freight on supplies for Upper Ottawa Lights		3 72	
J. Leslie	Binocular glasses		90 87	
A. & H. Hackett	Maintaining Colchester Reef Lightship during season of 1879		700 00	
Chance Bros & Co	To pay 1 ships light, with spare lamp, chimneys, wicks, &c		87 70	
Montreal *Gazette* Printing Co.	Advertising tenders for delivery of supplies		3 40	
Irish Canadian	do do do		3 40	
Toronto *National*	Advertising charter of supply steamer		3 40	
Guelph *Herald* Printing Co	do do do		6 80	
James Swift	Rent of store-house for supplies		49 90	
Burland Lith. Co.	Printing, binding and perforating cheques		9 50	
Shareholder Publishing Co	Advertising for charter of supply steamer		3 40	
Monetary Times	do Parry Sound Pier		2 80	
Hugh Allan & Co	48 yards cotton		4 80	
Kingston Corporation	Share of gas, $288.13, and 12 months attendance to Light, $100 00		388 13	
T. Shore & Co	Stationery bag for Superintendent of Lights		4 00	
Nouveau Monde	Advertising for paint, oil, and supply steamer		5 80	
Toronto *Evening Telegram*	do supply steamer		3 40	
Kingston *Daily News*	do do		2 72	
Journal Printing Co	do do		3 40	
St. John, P.Q., *News*	do tenders for Dorval Light		3 60	
Wm. Smith	Travelling expenses inspecting		12 50	
			11,012 73	
	Fractional difference on superannuation allowances		0 20	
				11,012 93
	Buoys and Beacons.			
P. McIntyre	Expenses buoy service, Michipicoten Island		14 66	
F. Strain	Inspecting buoys and beacons at Parry Sound		30 00	
	Carried forward		44 66	64,222 58

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.— *Continued.*

		$ cts.	$ cts.
	Brought forward	44 66	64,222 58
	Buoys and Beacons—Concluded.		
A. O'Nealy	Labour at buoys, Collingwood	6 00	
Robt. Day	Replacing do do	31 15	
A. Clark	Tug "Minnie Walker" setting buoys, Collingwood	5 00	
Wm. Watts	Painting and laying buoys, Collingwood	34 00	
J. McAuley	Dragging for buoys and anchors do	5 00	
Geo. Collins	Buoy for Surprise Shoal	42 62	
do	Taking up buoy do	15 56	
Jos. Geneir	Attending buoy, Port Lewis	75 00	
John P. Jones	Stone anchor and spar buoy, Bar Point	18 50	
William Lee	Assisting to take up and land, Burlington Bay	3 00	
R. Joyce & J Martin	do place buoys do	2 50	
Jas. Campbell	do do do	1 00	
W. McRossie	Making and placing buoys, Kingston Harbor	65 00	
A. G. McDonnell	Placing buoys	165 76	
Jos. Wilson	One-half years expenditure, to 31st December, 1879, St. Joseph's Channel	361 41	
do	Examining channel do	35 00	
do	Laying buoys and erecting beacons, St. Joseph's Channel	313 21	
Wm. Watts	Making buoys and use of tug	23 50	
Robt. Day	Iron work for six buoys	18 50	
Prescott Messenger	Advertising tenders	3 58	
M. Graburn	Travelling expenses	16 95	
			1,286 90
			65,509 48
Queen's Printer	Stationery, printing, &c		122 58
			65,632 06
	REFUNDS —		
	Unexpended balance, to Receiver General from James Cummins	113 25	
	Amount overpaid in Cheque No. 108	0 20	
			113 45
	Total		65,518 61

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 2.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Maintenance of Lights between Montreal and Quebec, for the Fiscal Year ended 30th June, 1880.

		$ cts.	$ cts.
	Ash and Bloody Islands (Two Range Lights).		
J. W. Hammond	12 months salary as Keeper $197 48		
do	do superannuation tax 2 52		
		200 00	
do	Stone and repairs	65 00	
do	Repairs to house	64 50	
do	Coal oil, $12; ladder, $6	18 00	
do	Boat and repairs	90 90	
W. H. VanVliet	Services	5 00	
Chinic, Beaudet & Co	Hardware	8 65	
			452 05
	Batiscan (Two Range Lights).		
J. Marchand	Salary as Keeper, No. 2	80 00	
L. Fugere	do No. 1	80 00	
do	Ground rent, 1879-80	6 00	
J. Marchand	do	6 00	
A. G. Olscamp	Repairs	5 00	
P. Jobin	Travelling expenses	4 00	
Chinic, Beaudet & Co	Lock	0 80	
			181 80
	Buoys.		
C. Vezina	Bolts		12 10
	Cape Charles (Two Range Lights).		
W. Boisvert	Salary as Keeper $148 12		
do	Superannuation tax 1 88		
		150 00	
do	Ground rent, 1879	10 00	
W. Barbour	Travelling expenses	8 75	
W. Boisvert	Freight and postage	1 75	
			170 50
	Cape Madeleine (Two Range Lights.)		
A. Montplaisir	Salary as Keeper, No. 2	100 00	
P. Manuel	do No. 1	100 00	
J. Samson	Repairs to Lighthouse	40 00	
P. Jobin	Travelling expenses	9 10	
P. Hebert	Painting	6 60	
A. Montplaisir	Ground rent, 1879	12 00	
			267 70
	Champlain.		
N. Hardy	Salary as Keeper	100 00	
do	Taking charge of two extra Lights during season 1879	30 00	
Renaud et Cie	Chimneys	1 00	
Audet & Robitaille	Rope	0 72	
			131 72
	Carried forward		1,215 87

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		1,215 87
	Contrecœur (Two Range Lights).		
J. Gervais	Salary as Keeper	100 00	
N. Lacroix	do	75 00	
			175 00
	Grondines (Two Range Lights).		
Widow J. Trottier	Salary as Keeper, No. 1	100 00	
Epi Trottier	do No. 2	100 00	
do	Extra services for season 1879	37 00	
do	Ground rent, 1879	10 00	
do	Fuel, 1879	4 00	
Widow J. Trottier	Extra services for season 1879	50 00	
do	Repairs to Lighthouse	19 00	
Ph. Trottier	Right of way	10 00	
E. Chanteloup	Head Lights	40 00	
P. Jobin	Repairs to Light	14 74	
O. Boisvert	do	4 25	
Chinic, Beaudet & Co	Glass lock	3 75	
Renaud & Co.	Chimneys	3 00	
Audet & Robitaille	Canvas	3 45	
			399 19
	Isle à la Bague.		
J. Ethier	Salary as Keeper	128 00	
do	Putting up and taking down tower	30 00	
Audet & Robitaille	Canvas	7 55	
			165 55
	Isle de Grace.		
E. Paul	Salary as Keeper	240 00	
do	Putting up and taking down tower	45 00	
			285 00
	Isle aux Prunes.		
J. B. C. Larose	Salary as Keeper	120 00	
do	Putting up and taking down tower	40 00	
do	Fuel, 1879-80	16 00	
			176 00
	Isle à la Pierre (Two Range Lights).		
W Matté	11 months salary as Keeper $199 14		
do	Superannuation tax 2 53		
		201 67	
F. Arbour	1 month's salary	30 00	
W. Matté	Fuel, 1879	10 00	
do	Repairs to Lighthouse	20 53	
P. Jobin	Boat	40 00	
do	Repairs to Light	90 00	
C. Labelle	Chimneys, &c	8 27	
A. Portelance	Repairs	3 15	
			403 62
	Isle aux Raisins (Two Range Lights).		
O. Letendre	Salary as Keeper	240 00	
do	Putting up and taking down tower	30 00	
Sheppard & Pangburn	Lumber	131 53	
Chinic, Beaudet & Co	Iron and nails	31 25	
A W. Glassford	Fire extinguisher	40 00	
P. Bellefeuille	Cartage and repairs	5 00	
			477 78
	Carried forward		3,298 01

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			3,298 01
	Isle Ste. Thérèse (Two Range Lights).			
J. B. C. Larose	Salary as Keeper, No. 1		144 00	
S. Reeves	do No. 2		80 00	
do	Cutting trees		12 75	
do	Keeping extra Light		40 00	
J. B. C. Larose	Repairs to Lighthouse		10 00	
P. Jobin	do		35 05	
Audet & Robitaille	Block		1 30	
				323 10
	Lacolle (Two Range Lights).			
W. H. Vanvliet	Salary as Keeper	$148 12		
do	Superannuation tax	1 88		
			150 00	
Chinic, Beaudet & Co	Brushes and putty		4 14	
				154 14
	Lavaltrie (Two Range Lights).			
D. Giguère	Salary as Keeper	$296 24		
do	Superannuation tax	3 76		
			300 00	
do	Putting up and taking down tower		60 00	
do	Fuel, 1879		20 00	
do	Repairs to Lighthouse		33 55	
C. Henrieux	Ground rent, 1879		30 00	
W. Barbour	Travelling expenses		11 25	
				454 80
	Lake Memphremagog (Six Range Lights).			
C. J. Williams	Salary as Keeper during season		28 50	
L. Boucher	do do		27 00	
L. H. Wadleigh	do do		30 00	
H. Ruffin	do do		12 00	
J. Fassin	do do		16 50	
T. Quinn	do do		27 00	
Fitzgerald & Co	Petroleum		29 14	
W. Sheppard	Care of stores		9 00	
				179 14
	Lightship No. 1.			
A. Anger	Salary as Keeper	$496 24		
do	Superannuation tax	3 76		
			500 00	
P. Dauphinais	Repairs to hull		921 73	
G. A. Pontbriand	Ironwork		650 55	
Sheppard & Pangburn	Lumber		206 12	
S. Peters	Oak		196 80	
P. Bellefeuille	Storage and wintering		50 10	
do	Fuel, 1879		30 00	
J. M. Tardivel	Glass		83 07	
L. O. Paradis	Doors		16 00	
R. Neilson	Knees		7 00	
A. Portelance	Hardware		9 88	
				2,671 25
	Lightship No. 2.			
H. Fiset	Salary as Keeper	$496 24		
do	Superannuation tax	3 76		
			500 00	
	Carried forward		500 00	7,08) 44

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		500 00	7,080 44
	Lightship No. 2—Concluded.			
P. Bellefeuille	Storage and wintering		63 50	
do	Fuel, 1879		30 00	
P. Dauphinais	Repairs to hull		50 40	
A. Portelance	Hardware		9 49	
Chinic, Beaudet & Co	Stove		11 25	
Audet & Robitaille	Flag		7 00	
				671 64
	Lightship No. 3.			
A. Magnon	Salary as Keeper	$496 24		
do	Superannuation tax	3 76		
			500 00	
P. Dauphinais	Repairs to hull		913 76	
G. A. Pontbriand	Ironwork		675 67	
P. Dauphinais	Launching		40 00	
Sheppard & Pangburn	Lumber		193 05	
H. Dinning & Co	Oak		63 97	
S. Peters	do		73 99	
J. M. Tardivel	Glass		83 07	
P. Bellefeuille	Storage and wintering		85 71	
do	Fuel, 1879		30 00	
P. Rajotte	Towage		38 00	
A. W. Glassford	Cement		32 75	
Crawford & Son	do		20 50	
Q. M. O. & O.	Freight		32 00	
Audet & Robitaille	Rope		17 05	
A. Portelance	Hardware		9 80	
J. B. Vignault	Mast		8 07	
L. O. Paradis	Doors		16 00	
R. Neilson	Knees		7 00	
T. Routier	Inspecting repairs, &c.		12 70	
				2,863 09
	L'Islet Richelieu.			
Catharine Blais	Salary as Keeper		160 00	
do	Fuel, $15; boat hire, $7		22 00	
do	Repairs to house		4 50	
				186 50
	Lotbinière (Two Range Lights).			
O. Beaudet	Salary as Keeper, No. 1		80 00	
O. C. de la Chevrotière	do No. 2		80 00	
				160 00
	Montreal Harbor (Two Range Lights).			
Wm. Jeffs	Salary as Keeper		200 00	
do	Putting up and taking down tower		70 00	
do	Storage of towers		40 00	
do	Repairs to do		58 53	
do	Fuel, 1879		5 00	
J. Sheridan	Painting		30 00	
E. Chanteloup	Burners and chimneys		2 65	
				406 20
	North Half-Way Point (Two Range Lights).			
D. Menard	Salary as Keeper	$167 88		
do	Superannuation tax	2 12		
				170 00
	Carried forward			11,537 87

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		11,537 87
	Platon (Two Range Lights).		
P. Beaudet	Salary as Keeper	120 00	
do	Cartage and postage	3 65	
			123 65
	Pointe-aux-Trembles (Two Lights).		
A. Lamoureux	Salary as Keeper	130 00	
P. Jobin	Repairs to Light	55 90	
J. U. Gregory	Travelling expenses	26 90	
W. Barbour	do	22 35	
G. T. Phillips	Smiths' repairs	10 00	
E. Chanteloup	Lamps	2 25	
			247 40
	Pointe du Lac.		
M. Paquin	Salary as Keeper		100 00
	Port St. Francis (Three Range Lights).		
E. Duval	Salary as Keeper	160 00	
H. Brassard	Putting up and taking down towers	60 00	
			220 00
	Pointe aux Citrouilles.		
C. Brunelle	Salary as Keeper	200 00	
do	Repairs to Lighthouse	7 50	
do	Fuel and storage	9 00	
J. LeBel	Boat	13 00	
J. H. Marchildon	Ground rent, 1879	12 00	
F. Marchand	House rent	8 00	
			249 50
	Portneuf.		
F. Rodrique	Salary as Keeper $246 88		
do	Superannuation tax 3 12		
		250 00	
do	Fuel, 1879	10 50	
G. Germain	Ground rent, $5.50; cartage, $1.40	6 90	
S. Bedard	Repairing lamps	3 35	
N. Fournier	Paint and brush	1 83	
Chinic, Beaudet & Co	Nails	0 30	
			272 88
	Repentigny (Two Range Lights).		
C. Rivet	Salary	56 00	
J. B. Lachapelle	do	56 00	
C. Rivet	Painting	6 00	
Audet & Robitaille	Canvas	5 40	
			123 40
	Rivière du Chêne.		
W. J. Langlois	Salary as Keeper	75 00	
O. de la Chevrotière	Copy of deed of sale	1 40	
			76 40
	St. Antoine.		
L. Lafleur	Salary as Keeper $148 12		
do	Superannuation tax 1 88		
		150 00	
do	Fuel, $5; repairs, $5.15	10 15	
Duquet & Co	Clock and repairs	5 00	
Chinic, Beaudet & Co	Zinc and putty	4 93	
			170 08
	Carried forward		13,121 18

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—*Concluded.*

			$ cts.	$ cts.
	Brought forward			13,121 18
	Ste. Croix.			
W. Thurber	Salary as Keeper	$172 80		
do	Superannuation tax	2 20		
			175 00	
do	Repairs		20 15	
do	Fuel, 1879		10 00	
Audet & Robitaille	Canvas		21 60	
C. Desrochers	Ground rent, 1879		6 00	
Chinic, Beaudet & Co	Paint, nails, &c		2 22	
O. Giguere	Repairing lamps		1 50	
				236 47
	St. Pierre les Bicquettes.			
S. C. Francœur	Salary as Keeper			70 00
	St. Valentine (*Two Range Lights*).			
P. Martin	Salary as Keeper	$148 12		
do	Superannuation tax	1 88		
				150 00
	Sorel Harbor (*Two Range Lights*).			
Richelieu Co.	Keeping Light during season, 1879-80			85 00
	GENERAL ACCOUNT.			
O. Simard	Tanks		144 00	
E. Chanteloup	Chimneys, burners, wicks, &c		1,045 70	
A. J. Turcotte	Linseed oil		277 00	
Chinic, Beaudet & Co	Paint		428 90	
C. Samson	Paint and oil		108 50	
Sincennes & McNaughton	Towage		200 00	
J. P. Dery	Stationery		30 95	
C. E. Holtwell	do		18 75	
J. C. Gregory	Travelling expenses		97 70	
T. Routhier	do		5 85	
G. Lamontagne	Repairing clocks		3 00	
J. B. Dallaire	Envelopes and printing		20 00	
L. Marois	Baskets		1 70	
J. B. Pruneau	Postages		29 88	
G. W. Lindsay	Canoe		25 00	
Queen's Store	Storage		74 50	
Audet & Robitaille	Rope		5 59	
J. Hamel et Frère	Glass cloth		6 96	
Montreal Telegraph Co	Messages		14 43	
Dominion Telegraph Co	do		38 12	
T. Berrigan	Clearing snow		35 00	
J. Dunn	Soap		24 00	
O. Giguere	Oil-tanks		98 80	
L. Brousseau	Subscription to *Courrier du Canada*		12 00	
Renaud & Co	Lamps, chimneys, &c		30 10	
P. Bellefeuille	Freight		14 80	
G. Glassford	Paint		2 00	
P. Mullins	General repairs		27 00	
J. Dionne	Sawing wood		13 00	
J. Verret	Ladders		6 00	
J. Descroiselles	Labor		9 00	
J. Marmen	Cartage		4 50	
A. Fitzhenry	Labor		8 50	
				2,861 23
	Total			16,523 88

JOHN TILTON,
Accountant.

WM. SMITH,
Deputy Minister Marine and Fisheries.

APPENDIX No. 3.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Maintenance of Lights below Quebec, for the Fiscal Year ended 30th June, 1880.

			$ cts.	$ cts.
	Amherst Island.			
William Cormier	12 months salarly as Light-keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
M. Boyce	Fuel for 1879 80		20 00	
Chinic, Beaudet & Co	Paint, zinc, vice, &c		7 24	
J. Hamel et frères	Glass cloth		3 78	
				331 02
	Algernon Rock.			
E. Chauteloup	Plate glass		50 00	
P. Jobin	Putting up lantern, &c		55 27	
C. Vezina	Iron work		20 40	
J. Carrel	Advertising in "Daily Telegraph"		16 00	
J. J. Foote	do "Morning Chronicle"		15 36	
Audet & Robitaille	Flag, blocks, &c		8 65	
T. Routier	Iron straps		8 00	
O. Giguère	Iron pipes		4 95	
J. Lortie	Cask		2 50	
				181 13
	Baie St. Paul.			
H. Tremblay	12 months' salary as Light-keeper	$197 48		
do	do superannuation tax	2 52		
			200 00	
do	Fuel for 1879-80		30 00	
do	Repairing boat		18 20	
R. Blakiston	Sails		32 90	
Audet & Robitaille	Rope		8 52	
Chinic, Beaudet & Co	Nails		4 60	
J. Hamel et frères	Glass cloth		1 44	
A. J. Turcotte	Soda		1 06	
Renaud & Co	Lamp		0 35	
				297 01
	Bellechasse.			
E. Thivierge	12 months salary as Light-keeper	$316 00		
do	do superannuation tax	4 00		
			320 00	
do	Fuel for 1879-80, $10.00 ; postage and freight, $3.16		13 16	
O. Thibault	Travelling expenses		7 25	
Audet & Robitaille	Rope, nails, &c		3 03	
J. Hamel et frères	Glass cloth		2 34	
Chinic, Beaudet & Co	Zinc, iron and screws		2 00	
J. Lortie	Water barrel		1 75	
				349 53
	Belle Isle.			
M. Colton	12 months' salary as Light-keeper	$588 00		
do	do superannuation tax	12 00		
			600 00	
do	Allowance for Assistant, $260 ; for Gunner, $200		460 00	
	Carried forward		1,060 00	1,158 69

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		1,060 00	1,158 69
	Belle Isle—Concluded.			
T. Routier	Labor, building new Lighthouse		1,476 20	
do	do do shed, and repairs		316 90	
do	do erecting flag-staff		25 20	
do	do making cart and sleigh		21 50	
S. Peters	Lumber		288 74	
J. H. Chaloner	do		56 11	
M. Colton	Provisions, $7.60; repairing boat, $20		27 60	
Chinic, Beaudet & Co	Hardware		146 63	
A. J. Turcotte	Provisions for workmen		51 30	
L. Arel	do do		38 00	
J. Shea & Bros	do do		64 75	
L. Marois	do do		7 10	
J. Marmen	Horse		100 00	
W. Barbour	Pay list for labor		33 60	
O Giguère	Repairs, stove and pipe		58 80	
W. Crawford	Cement and coal		97 00	
J. B. Renaud	Oats, bran and hay		45 66	
L. Leclerc	Junk		16 80	
G. T. Phillips	Hinges, lead, etc		23 47	
Audet & Robitaille	Canvas, flag, etc		29 65	
Fisher & Blouin	Harness and blankets		19 50	
A. Pelletier et fils	Lime		10 00	
Duquet & Co	Clock and repairs		8 50	
J. Lortie	Barrelling coal		17 85	
J. Hamel et frères	Glass cloth		11 76	
E. Giroux et frères	Medicine		2 55	
O. E. Brunet	do		1 00	
T. Houghton	Horse shoes		4 80	
J. M. Tardiff	Spars		2 40	
	Depot:—			
J. B. Renaud	Flour		50 65	
P. G. Bussiere	Peas		3 15	
				4,117 17
	Bicquette.			
T. Lebel	12 months salary as Light-keeper	$595 00		
do	do superannuation tax	5 00		
			600 00	
do	Fuel for 1878-79		24 00	
do	Repairs to Lighthouse, etc., $15; postage, $2.20		17 20	
W. D. Campbell	1 year's ground rent to 30th June, 1879		24 00	
L. Leclerc	Junk		16 80	
Audet & Robitaille	Flag, twine and rope		18 91	
O. Giguere	Repairs to oil tanks		12 00	
E. Berubé	do do		11 25	
Chinic, Beaudet & Co	Nails, files, etc		7 20	
J. Hamel et frères	Glass cloth		4 32	
				735 68
	Bird Rocks.			
P. Whalen	12 months salary as Light-keeper	$588 00		
do	do superannuation tax	12 00		
			600 00	
do	Allowance for two assistants		900 00	
T. Routier	Pontoon, shed, blocks, etc		332 20	
do	Flag-staff		26 45	
Audet & Robitaille	Rope		47 11	
G. T. Phillips	Gauge, metal, etc		70 35	
M. Nolan	Engine		200 00	
J. H. Chaloner	Lumber		26 44	
	Carried forward		2,202 55	6,011 54

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		2,202 55	6,011 54
	Bird Rocks—Concluded.			
Chinic, Beaudet & Co	Hardware		78 92	
J. Hamel et frères	Ticking and glass cloth		16 12	
P. Whalen	Boarding two workmen 68 days, at $1.00		68 00	
L. Leclerc	Junk		33 60	
O. Giguère	Chimney pot, stove, piping and repairs		24 45	
Dinning & O'Neil	Tube cleaners		7 50	
Duquet & Co	Clock		4 00	
E. Giroux et frères	Medicines		8 75	
A. Pelletier et fils	Lime		3 00	
Crawford & Sons	Bricks		2 95	
G. Lamontagne	Repairing clock		1 50	
Renaud et Cie	Lamp and wicks		1 11	
R. Atkins	Splicing rigging		4 00	
				2,456 45
	Brandy Pots.			
A. Richard	12 months' salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
do	Fuel for 1879-80, $20; boat and repairs, $25		45 00	
Renaud et Cie	Lantern, chimneys, etc		3 90	
J. Hamel et frères	Glass cloth		2 34	
Chinic, Beaudet & Co	Locks		1 90	
				453 14
	Cap aux Oies.			
J. Savard	12 months salary as Light-keeper	$197 48		
do	do superannuation tax	2 52		
			200 00	
do	Fuel for 1879-80		20 00	
C. A. Pelletier	Platform and gangway		12 00	
Chinic, Beaudet & Co	Saw, hammer, &c		4 79	
J. Hamel et frères	Glass, cloth, cord, &c		6 44	
Audet & Robitaille	Rope		2 20	
Duquet & Co	Repairs to clock		1 50	
				246 93
	Cape Chatte.			
T. Côté	12 months salary as Light-keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
do	Fuel for 1879-'80, $20.00; repairs to Lighthouse $43.09		63 09	
do	To pay right of way		8 00	
J. H. Chaloner	Lumber		13 00	
J. Côté	Freight on material and repairs		5 00	
J. Hamel et frères	Glass cloth		2 34	
Chinic, Beaudet & Co	Nails		2 40	
O. Giguère	Repairs to lamp		0 75	
				394 58
	Cape Despair.			
J. Beck	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
do	Fuel, 1879-'80		20 00	
O. Giguère	Pipe		15 20	
J. Hamel et frères	Glass cloth		2 70	
Chinic, Beaudet & Co	Whiting		0 80	
				438 70
	Carried forward			10,001 34

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			10,001 34
	Cape Gaspé.			
C. D. Esnouf	12 months salary at Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
do	Allowance for Engineer		400 00	
do	Postage		2 43	
J. Eden	Freight on coal		76 00	
do	Travelling expenses		4 00	
Noonan & Davis	Freight on coal		95 32	
G. T. Phillips	Packing, steam whistle, gauge glasses, &c		127 69	
T. Routier	Repairs to chimneys, &c		32 80	
Chinic, Beaudet & Co	Iron		18 67	
E. Chanteloup	Ruby glass		15 50	
Crawford & Sons	Bricks and cement		13 85	
J. H. Chaloner	Lumber		9 12	
J. M. Tardif	Spars		3 00	
J. Hamel et frères	Glass cloth		2 88	
A. Pelletier et fils	Lime		1 00	
				1,201 66
	Cape Magdalen.			
G. Lavergne	12 months salary as Light-keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
do	Fuel, 1879-'80		25 60	
do	Building fence		33 00	
do	Repairs to Lighthouse		41 00	
do	Painting		15 00	
do	Making road		28 00	
do	Building flatboat		8 00	
do	Lumber		21 00	
do	Painting, and clearing land		10 00	
do	Repairs to house		25 00	
J. Ross & Co	Paid lumber, &c., repairs to Lighthouse		35 00	
Chinic, Beaudet & Co	Hardware		38 33	
Audet & Robitaille	Canvas, rope, &c		23 77	
O. Giguère	Repairs, pipe, &c		18 85	
J. Hamel et frère	Glass cloth		2 88	
A. Pelletier et fils	Lime		1 00	
Renaud et Cie	Lamp		0 80	
				626 63
	Cape Norman.			
Henry Lock	12 months salary as Light-keeper	$193 72		
do	do superannuation tax	6 28		
			500 00	
E. Chanteloup	Lamp		36 00	
T. Routier	Repairing blocks and grinding-stone		15 40	
Chinic, Beaudet & Co	Nails		13 37	
E. Giroux et Frère	Medicine		10 60	
J. Hamel et Frères	Curtains and glass cloth		7 82	
J. H. Chaloner	Pine		11 00	
O. Giguère	Repairing lamps		1 75	
Audet et Robitaille	Halyards		1 60	
				597 54
	Cape Ray (Light and Fog-Whistle).			
R. Rennie	12 months salary as Light-Keeper	$588 00		
do	do superannuation tax	12 00		
			600 00	
do	Allowance for Engineer		400 00	
	Carried forward		1,000 00	12,427 17

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	1,000 00	12,427 17
	Cape Ray, (Light and Fog-Whistle)—Concluded.		
R. Rennie	Fuel for 1878-79	40 00	
T. Routier	Building shed for Fog-Whistle	280 67	
E. Cazeau	Wheels	34 50	
Chinic, Beaudet & Co	Hardware	97 72	
G. T. Phillips	Packing, hose, &c	37 65	
S. Bédard	Repairs to lamp	35 00	
Audet & Robitaille	Canvas	47 97	
R. Blakiston	Sails	15 85	
J. H. Chaloner	Lumber	246 91	
Noonan & Davies	Passage of men	55 50	
W. Crawford	Bricks and cement	46 15	
L. Arel	Tallow	16 20	
J. Shea	Water puncheons	10 00	
J. R. Renaud et Cie	Oats, bran, &c	16 00	
E. Giroux et Frères	Medicines	12 00	
T. Houghton	Horse shoes, hammer, &c	6 90	
J. Hamel et Frères	Glass cloth	4 68	
A. Pelletier et Fils	Lime	3 00	
Renaud et Cie	Burners and chimneys	2 60	
O. Giguère	Stove	12 80	
			2,022 10
	Cape Rosier.		
A. Trudeau	12 months salary as Light-keeper, $395 00		
do	do superannuation tax, 5 00	400 00	
do	Allowance for two assistants	400 00	
do	Fuel, 1879-80, $48; postage, $2.16	50 16	
Chinic, Beaudet & Co	Hardware	25 58	
L. Leclerc	Junk	16 80	
J. H. Chaloner	Lumber	9 70	
Renaud et Cie	Lamp, chimneys and burners	5 75	
O. Giguère	Repairs, waterspouts, pipe and measures	7 28	
J. Hamel et Frères	Glass cloth	4 32	
J. Shea	Water puncheons	5 00	
Audet & Robitaille	Halyard	1 00	
			935 59
	Carleton Point.		
E. Landry	12 months salary as Light-keeper, $296 24		
do	do superannuation tax, 3 76	300 00	
do	Fuel for 1879-80	20 00	
Duquet & Co	Clock	4 00	
J. Hamel & Frères	Glass cloth	2 16	
			326 16
	Chicoutimi Range and Buoys.		
J. Marie	Salary for season of 1879	90 00	
A. Rondreau	do	90 00	
X. Savard	do	90 00	
F. Gauthier	do	45 00	
J. Dupère	Salary for season of 1879	45 00	
J. Gourdeau	do do	45 00	
A. Simard	do do	45 00	
Louis Guay	Travelling expenses	24 00	
O. Tremblay	Labor, placing buoys	142 86	
Chinic, Beaudet & Co	Iron for buoys	15 90	
T. Routier	Repairing lantern	17 75	
P. Jobin	Putting up new lights	92 30	
	Carried forward	722 81	15,711 02

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.— *Continued.*

			$ cts.	$ cts.
	Brought forward		722 81	15,711 02
	Chicoutimi Range and Buoys—Concluded.			
F. H. Thompson	Lanterns		21 00	
St. Lawrence Steam Navigation Co	Freight on 5 bbls. oil, lamp, etc		13 35	
Renaud & Co	Chimneys and burners		6 90	
Audet & Robitaille	Rope		4 35	
J. M. Tardwel	Glass		3 00	
J. Hamel & frères	Glass cloth		2 08	
O. Giguere	Repairing lamps		2 00	
				775 49
	Chicoutimi Wharf.			
C. Harvey	Salary for season 1879			60 00
	Crane Island.			
Joseph Painchaud	12 months salary as Light-keeper	$316 00		
do	do superannuation tax	4 00		
			320 00	
do	Fuel, 1879-80, $16; flag and repairs, $11.07		27 07	
Audet & Robitaille	Rope, canvas, etc		41 77	
P. Jobin	Travelling expenses		12 60	
T. Routier	Grappling		4 90	
Chinic, Beaudet, & Co	Iron		8 01	
J. Hamel et frères	Glass cloth		2 88	
O. Giguère	Tinsmiths' repairs		1 00	
				418 23
	East Point, Anticosti.			
Thomas Gagné	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
do	Allowance for two assistants		400 00	
J. B. Renaud & Co	Oats, bran, etc		24 33	
J. H. Chaloner	Lumber		10 50	
S. Bédard	Repairing lamp		6 80	
Chinic, Beaudet & Co	Nails		6 38	
J. Hamel et frères	Glass cloth		5 40	
A. Pelletier et fils	Lime		2 00	
Renaud et Cie	Globe		0 30	
	Depot:—			
J. Shea & Bros	Pork		14 65	
				870 36
	Egg Island.			
Paul Côté	12 months salary as Light-keeper	$493 72		
do	do superannuation tax	6 28		
			500 00	
do	Fuel for 1879-80		34 00	
O. Giguère	Chimney cap, pipe, repairs, etc		29 00	
Chinic, Beaudet & Co	Hardware		15 23	
Audet & Robitaille	Rope, flag, etc		11 89	
T. Routier	Rods		10 70	
Renaud et Cie	Filter		6 50	
J. Hamel et frères	Glass cloth		6 10	
Duquet & Co	Clock		5 50	
E. Giroux et frères	Medicines		9 85	
T. Pelletier	Repairs by carpenters		4 00	
Lachance & Dugal	Freight on supplies		4 00	
A. Pelletier et fils	Lime		1 00	
				637 77
	Carried forward			18,472 87

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			18,472 87
	Ellis Bay Depot.			
R. Setter	12 months salary as Keeper	$197 48		
do	do superannuation tax	2 52		
			200 00	
J. Shea & Bros	Pork		14 00	
				214 00
	Entry Island.			
J. Cassidy	12 months salary as Light-keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
do	Fuel for 1879-80		20 00	
E. Chanteloup	Ruby glass		26 00	
Chinic, Beaudet & Co	Nails, zinc, &c		14 87	
Audet & Robitaille	Canvas		4 50	
J. Hamel et frères	Glass cloth		3 78	
Crawford & Sons	Cement		4 00	
W. M. McDonald	Paper		3 00	
J. H. Chaloner	Lumber		2 95	
A. Pelletier et fils	Lime		2 00	
				381 10
	Etang du Nord.			
T. O'Brien	12 months salary as Light-keeper		400 00	
J. H. Chaloner	Lumber		43 00	
W. Barbour	To pay right of way		8 00	
Chinic, Beaudet & Co	Nails, zinc, etc		7 90	
T. Routier	Truck		10 30	
S. Peters	Elm		3 08	
Audet & Robitaille	Duck, cotton and rope		3 49	
J. Hamel et frères	Glass cloth		2 52	
A. Pelletier et fils	Lime		2 00	
	Fog-Whistle.			
T. O'Brien	12 months allowance for Engineer		400 00	
Acadia Coal Co'y	88 tons of coal, at $1.90		167 20	
Noonan & Davies	Freight of coal		351 57	
T. O'Brien	Fuel		100 00	
G. T. Phillips	Hose and packing		38 00	
O. Giguère	Tallow and box		10 75	
				1,517 81
	Fame Point.			
Q. M. O. & O. Railway	Freight of supplies			14 31
	Father Point.			
J. McWilliams	12 months salary as Light-keeper	$337 48		
do	do superannuation tax	2 52		
			340 00	
do	Fuel, 1879-80, $20; cartage and repairs, $10.90		30 90	
Chinic, Beaudet & Co	Hooks, buckles, etc		10 15	
L. Leclerc	Junk		16 80	
O. Giguère	Drip-pans		9 75	
L. Lefebre	Stove-pipe		8 20	
G. T. Phillips	Lead		8 50	
T. Routier	Hinges		7 50	
Audet & Robitaille	Chain and rope		3 72	
	Carried forward		435 52	20,630 09

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		435 52	20,630 09
	Father Point—Concluded.			
J. Hamel et frères	Glass cloth		7 62	
E. Giroux et frères	Medicine		3 65	
Renaud et Cie	Lamps and chimneys		3 50	
				450 29
	Forteau.			
P. Godier	3 months salary as Light-keeper	$98 75		
do	do superannuation tax	1 25		
			100 00	
M. T. Wyatt	9 months salary as Light-keeper	$295 29		
do	do superannuation tax	4 71		
			300 00	
J. B. Renaud	Oats, bran, etc		17 98	
L. Villeneuve	Truck		12 00	
O. Giguère	Stove		16 80	
T. Routier	Stays		7 30	
Chinic, Beaudet & Co	Iron, nails, etc		9 07	
J. Hamel et frères	Glass cloth		4 32	
				467 47
	Fog Whistle.			
P. Fournier	12 months' allowance for Engineer		400 00	
P. Fournier	To pay wages putting up house		57 20	
P. Godier	Board of Engineer		62 50	
Acadia Coal Co	165 tons coal, $1.90		313 50	
Noonan & Davies	Paid freight of coal		507 52	
F. W. Henshaw	82½ tons coal, $1.90		156 75	
G. T. Phillips	Whistle and tubes		413 85	
do	Wire		2 40	
L. Arel	Tallow		16 20	
T. Routier	Rods		8 70	
				1,938 62
	Gaspé Basin.			
B. Eden	Salary as Light-keeper during season of 1879		63 00	
Audet & Robitaille	Flag and rope		15 05	
E. Chanteloup	Ruby glass		12 50	
Chinic, Beaudet & Co	Padlock		0 50	
				91 05
	Gaspé Lightship.			
J. Ascah	12 months salary as Keeper		400 00	
Renaud et Cie	Chimneys		6 00	
J. Eden	Cartage		5 10	
J. Hamel et frères	Glass		1 50	
				412 60
	Green Island.			
G. W. Lindsay	12 months salary as Light-keeper	$493 72		
do	do superannuation tax	6 28		
			500 00	
do	Allowance for Assistant, $100; Gunner, $200; water, $60		360 00	
do	Painting and repairs		25 00	
R. Blakiston	Sails		33 00	
Chinic, Beaudet & Co	Hardware		35 27	
L. Leclerc	Junk		28 00	
O. Giguère	Stove and pipe		22 25	
	Carried forward		1,003 52	23,990 12

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		1,003 52	23,990 12
	Green Island—Concluded.			
Audet & Robitaille	Rope, chain, &c		13 18	
E. Giroux et frères	Medicine		7 30	
J. Hamel et frères	Glass cloth		4 32	
G. Lamontagne	Repairing clock		1 50	
Renaud et Cie	Lantern		1 20	
A. Pelletier et fils	Lime		1 00	
				1,032 02
	Greenly Island.			
C. L. de Beaumont	12 months salary as Light-keeper	$595 00		
do	do superannuation tax	5 00		
			600 00	
E. Chanteloup	Chimneys, burners, wicks, &c		178 10	
do	Reservoirs		143 25	
Crawford & Sons	Coal, cement, bricks, &c		99 45	
Chinic, Beaudet & Co	Hardware		45 44	
L. Leclerc	Junk		33 60	
J. H. Chaloner	Lumber		22 50	
Audet & Robitaille	Rope		13 35	
E. Giroux et frères	Medicines		16 30	
O. Giguère	Chimney-top, pipe, &c		16 50	
T. Routier	Cart		31 90	
J. Shea	Water-puncheon		10 00	
Henry Lowden	Allowance for accident		15 00	
J. Lortie	Barrelling coal		11 00	
G. T. Phillips	Hinges		8 10	
J. B. Renaud & Co	Oats, bran, &c		8 00	
J. Hamel et frères	Glass cloth		5 40	
Fisher & Blouin	Ox-collar		4 00	
Renaud & Cie	Lantern, chimneys, &c		8 02	
S. Peters	Elm		2 28	
				1,272 19
	Kamouraska.			
T. R. Desjardines	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
T. R. Desjardins	Fuel for 1879-'80, $16.00; repairs, $33.80		49 80	
O. Giguère	Stove		17 80	
Audet & Robitaille	Rope		8 10	
J. Hamel et frères	Glass cloth		4 55	
				480 25
	Lark Islet.			
P. Boulianne	12 months salary as Light-keeper	$197 48		
do	do superannuation tax	2 52		
			200 00	
do	Fuel, 1879-'80		30 00	
do	Repairing boat		34 90	
Audet & Robitaille	Flag and block		15 04	
Chinic, Beaudet & Co	Hardware		38 98	
J. & W. Reid	Felt		11 70	
E. Giroux et frères	Medicine		18 00	
J. Lortie	Water barrels		9 00	
O. Giguère	Stove and repairs		11 55	
B. Leonard	Wall paper		4 50	
J. Hamel et frères	Glass cloth		2 16	
				375 83
	Carried forward			27,150 41

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		27,150 41
	Lower Traverse Lightship.		
J. Gourdeau	Balance of contract, 1879	1,700 00	
do	On account do 1880	600 00	
G. T. Davie	Docking	209 00	
do	Repairs to ship, boiler, &c	531 49	
T. Routier	Pay-list, carpenters, &c	112 90	
F. X. Thompson	Lumber, lamp, &c	12 81	
Audet & Robitaille	Rope, canvas, &c	154 40	
S. Bédard	Repairing lamps	41 85	
O. Giguère	do	6 00	
R. Blakiston	Sails, canvas, &c	95 15	
J. Dunn	Soap	17 00	
F. Larivie	Service of self and 8 men keeping station 8 days	70 00	
Chinic, Beaudet & Co	Hardware	29 97	
C. Vezina	Carpenters' labor	22 50	
W. Barbour	Travelling expenses	15 10	
T. N. Tweddell	Towage	15 00	
J. Gaudle	do	10 00	
G. Fagot	Scraping	20 00	
J. Hamel et frères	Glass cloth	2 88	
G. Lamontagne	Repairing clocks	4 50	
S. Peters	Lumber	4 27	
E Giroux et frères	Medicine	1 00	
Renaud et Cie	Lamps, chimneys, &c	1 95	
J. Gourdeau	Sundry expenses and repairs	13 02	
			3,681 79
	Fog Whistle.		
Crawford & Son	21 tons coal, at $5.50 per ton	115 50	
Carrier, Laine & Co	Repairs to machinery	100 64	
R. Patterson	Coaling	15 00	
S. J. Shaw	Packing	7 20	
P. L'Italien	Wood, 24½ cords, at $2.50 per cord	61 25	
G. T. Phillips	Rubber packing, plate glass, copper and brass repairs	603 18	
			902 77
	Macquereau Point.		
A. Bertrand	12 months salary as Light-keeper $296 24		
do	do superannuation tax 3 76		
		300 00	
do	Fuel for 1879-'80	20 00	
Chinic, Beaudet & Co	Paint, nails, &c	5 26	
J. Hamel et frères	Glass cloth	5 09	
Renaud & Cie	Lamp chimneys	2 45	
J. Lortie	Water keg	1 75	
			334 55
	Marvin River.		
J. Gauthier	12 months salary as Light-keeper $296 24		
do	do superannuation tax 3 76		
		300 00	
do	Fuel for 1879-80	25 00	
do	Building fence	25 50	
do	Repairs to Lighthouse and cartage	11 50	
A. Dumais	Professional services	70 42	
E. Chanteloup	Repairs and oil cups	25 50	
Chinic, Beaudet & Co	Hardware, &c	7 60	
J. Hamel et frères	Glass cloth	3 78	
A. Pelletier et fils	Lime	1 00	
			470 30
	Carried forward		32,539 82

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		32,539 82
	Matane.		
O. Desjardins	12 months salary as Light-keeper $246 88		
do	do superannuation tax 3 12		
		250 00	
do	Fuel for 1879-80	10 00	
R. Blakiston	Cotton duck	44 85	
G. T. Phillips	Brass and coppersmiths' repairs	9 45	
Audet & Robitaille	Flag	6 80	
J. Hamel et frères	Glass cloth	5 09	
Chinic, Beaudet & Co.	Hardware	5 01	
O. Desjardins	Repairs to Lighthouse	2 03	
			333 23
	Manicouagan Lightship.		
R. LeBlanc	Balance of contract, 1879	2,150 00	
do	On account of contract, 1880	650 00	
G. T. Davie	Wintering on slip	200 00	
J. Sullivan	Chain cable	554 80	
D. Davidson	do	364 46	
J. Sullivan	Chain davits	218 93	
G. T. Davie	Engineers' repairs	92 65	
T. Routier	Carpenter's repairs	96 69	
do	Outfit and repairs to boiler	93 05	
J. Dunn	Soap	17 00	
Audet & Robitaille	Rope, canvas, &c	175 98	
R. Blakiston	Sails, canvas, &c	91 15	
P. Vallière	Repairs to furniture, cushions, &c	19 50	
J. Blais	Wintering	40 00	
W. Barbour	Pay-list labor, wintering	16 40	
P. Stephens	Watching	91 00	
J. Gandle	Towage	10 00	
T. N. Tweddell	do	15 00	
Chinic, Beaudet & Co.	Hardware	18 38	
Renaud et Cie.	Lamps, chimneys, &c	6 97	
O. Giguère	Tinware	26 85	
S. Peters	Lumber	18 77	
Giroux et frères	Medicine	3 55	
J. Hamel et frères	Glass cloth	2 88	
Henry Black	Sheaves	1 20	
			4,975 21
	Fog-Whistle.		
R. LeBlanc	52½ cords of wood, at $2.20	114 95	
G. T. Phillips	Tubes and repairs	1,481 10	
W. Crawford & Son	10 tons of coal	55 09	
J. Lyons	Coaling	8 00	
W. Barbour	Repairs to engine and boiler	31 45	
			1,690 59
	Métis.		
J. Martin	12 months salary as Light-keeper $296 24		
do	do superannuation tax 3 76		
		300 00	
do	Fuel for 1879-80	12 00	
do	Horse keep	20 00	
do	Freight, postage and repairs	13 17	
S. Bédard	Lamps repaired	14 95	
Audet & Robitaille	Chain, rope, &c	11 52	
Chinic, Beaudet & Co.	Paint and brushes	10 80	
J. Hamel & frères	Glass cloth	2 34	
J. Martin	Repairs to Lighthouse	32 35	
			417 13
	Carried forward		39,955 98

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		39,955 98
	Montée du Lac.		
E. Simard	12 months salary as Light-keeper. $345 60		
do	do superannuation tax 4 40		
		350 00	
do	Fuel, 1879-80	30 60	
Audet & Robitaille	Rope, canvas, etc	7 44	
O. Giguère	Drip pans, and repairs to lamps	6 00	
Chinic, Beaudet & Co	Glass, lock, etc	7 72	
O. Boily	Freight of oil and lamps	3 50	
J. Hamel et frères	Glass cloth	2 16	
E. Giroux et frères	Medicine	1 80	
			408 62
	Oak Point.		
H. Chamberland	9 months salary as temporary Light-keeper	50 00	
Matthew Gerathy	3 do Light-keeper	25 00	
			75 00
	Paspebiac.		
J. Loisel	12 months salary as Light-keeper. $148 12		
do	do superannuation tax 1 88		
		150 00	
do	Fuel for 1879-80	20 00	
do	Blowing Fog-horn	30 00	
do	Freight, and repairs to Lighthouse	17 90	
E. Chanteloup	Lantern	766 51	
O. Giguère	Stove and pipe	21 20	
Steamer "Montreal"	Freight of supplies	14 60	
J. Hamel et frères	Glass cloth	2 34	
			1,022 55
	Percé.		
C. Bourget	12 months salary as Light-keeper.	125 00	
do	Fuel, 1879-80, $25; blowing Fog-horn, $40; painting, $10.50	75 50	
O. Giguère	Pipe, and repairs to lamps	20 25	
J. Hamel et frères	Glass cloth	3 84	
Renaud et Cie	Lamp and chimneys	3 45	
Chinic, Beaudet & Co	Paint and putty	2 10	
			230 14
	Pilgrims.		
J. C. Marquis	12 months salary as Light-keeper. $335 76		
do	do superannuation tax 4 24		
		340 00	
do	Fuel for 1879-80, $48; water, $20	68 00	
do	Boat, $15; repairs, $3.23	18 23	
G. Bouchard	Repairs, and boarding workmen	26 30	
P. Pouliot	Boat	33 80	
Chinic, Beaudet & Co.	Hardware	14 74	
N. Déchene	Repairing boat	12 00	
Audet & Robitaille	Rope, oakum, etc	11 86	
W. Barbour	Travelling expenses	6 75	
A. Pelletier et fils	Lime	3 00	
J. Hamel et frères	Glass cloth	2 34	
			537 02
	Carried forward		42,229 31

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		42,229 31
	Pillars.		
D. Babin	12 months salary as Light-keeper $444 40		
do	do superannuation tax 5 60		
		450 00	
do	Fuel, 1879-80	25 00	
do	Caretaking of small tower	60 00	
T. Routier	General repairs, and paid for boarding workmen	318 53	
R. Blakiston	Sails	39 55	
Audet & Robitaille	Rope, canvas, etc	30 51	
Chinic, Beaudet & Co	Hardware	34 37	
J. H Chaloner	Lumber	50 54	
F. Belanger	Freight on supplies	5 00	
P. Jobin	Travelling expenses	9 00	
G. Lamontagne	Clock and repairs	6 00	
J. Hamel et frères	Glass cloth	7 32	
W. Crawford	Cement	4 25	
J. Brousseau	Spout	2 60	
A. Pelletier et fils	Lime	2 30	
J. Brousseau	Ladder	1 50	
Renaud et Cie	Lamps, chimneys, &c	1 00	
			1,047 47
	Point des Monts.		
L. F. Faffard	12 months salary as Light-keeper $395 00		
do	do superannuation tax 5 00		
		400 00	
do	Allowance for gunner, $200; fuel and water $100	300 00	
do	Boat	26 00	
J. B. Renaud	Oats, bran and hay	37 49	
E. Cazeau	Cart and sleigh	50 00	
Chinic, Beaudet & Co	Hardware	37 71	
L. Leclerc	Junk	16 80	
Audet & Robitaille	Rope, canvas, &c	42 17	
T. Routier	Joiners repairs	26 10	
J. Hamel et frères	Glass cloth and repairs	33 12	
O. Giguère	Repairs, stove and pipe	80 00	
E. Giroux et frères	Medicines	44 42	
Mrs. T. Connell	Boat	16 00	
J. H. Chaloner	Lumber	30 92	
J. Sullivan	Junk	9 30	
Renaud et Cie	Lamps, chimneys, &c	7 25	
J. Lortie	Water barrel	2 50	
Fisher & Blouin	Horse blanket	7 65	
B. Leonard	Wall paper	2 40	
T. Houghton	Horse shoes	2 40	
A. Pelletier et fils	Lime	1 00	
	Depot :—		
M. McLaughlin	Flour, pork and peas	209 75	
			1,382 98
	Point Rich.		
E. Roy	12 months salary as Light-keeper $588 00		
do	do superannuation tax 12 00		
		600 00	
do	Fuel for 1879-'80	60 00	
E. Chanteloup	Repairing lamps	42 00	
Crawford & Sons	Coal, cement and bricks	52 75	
Chinic, Beaudet & Co	Hardware	44 66	
J. Hamel et frères	Glass cloth	10 08	
Renaud et Cie	Lamp chimneys	10 65	
J. A. Chaloner	Pine	11 00	
	Carried forward	831 14	44,659 76

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		831 14	44,659 76
	Point Rich—Concluded.			
J. Lortie	Barrelling coal		6 40	
O. Giguère	Pipe		7 85	
E. Giroux et frères	Medicines		2 80	
A. Pelletier et fils	Lime		1 40	
				849 59
	Pointe aux Orignaux.			
J. H. Beauchère	12 months salary as Light-keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
do	Fuel, 1879-'80		12 00	
E. Dionne	Repairs to Lighthouse		50 00	
O. Giguère	Stove piping and repairs		4 10	
Renaud et Cie	Lamp, chimneys, &c		2 75	
Chinic, Beaudet & Co	Zinc and tacks		1 69	
J. Hamel et frères	Glass cloth		1 80	
				322 34
	Point St. Laurent.			
Jos. Chabot	12 months salary as Light-keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
do	Paid for lumber and repairs to lantern		6 13	
Chinic, Beaudet & Co	Hardware		9 15	
O. Giguère	Tin		3 60	
J. Hamel et frères	Glass cloth		2 34	
Audet & Robitaille	Rope		0 44	
				321 66
	Point St. John.			
C. Langlois	12 months salary as Light-keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
do	Fuel for 1879-80, $16; repairs, $3.25		19 25	
J. Hamel et frères	Glass cloth		4 12	
				323 37
	Portneuf (Below).			
D. Tremblay	12 months salary as Light-keeper	$345 60		
do	do superannuation tax	4 40		
			350 00	
do	Fuel for 1879-80		30 00	
do	Horse keep		12 00	
O. Giguère	Pipe and repairs		16 85	
T. Routier	Runners for sleigh		13 00	
Chinic, Beaudet & Co	Iron, screws and nails		5 86	
E. Giroux et frères	Medicine		5 00	
J. Hamel et frères	Glass cloth		2 34	
Audet & Robitaille	Rope and blocks		1 20	
Renaud et Cie	Chimneys and burners		0 85	
				437 10
	Provision Depot:—			
M. McLaughlin	Flour			38 95
	Red Island Lightship.			
F. Larrivée	Balance of contract, 1879		1,900 00	
do	On account of contract, 1880		500 00	
	Carried forward		2,400 00	46,952 77

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		2,400 00	46,952 77
	Red Island Lightship—Concluded.			
F. Larrivée	Paid for caulking and sundry expenses		25 68	
G. T. Davie	Dockage		200 00	
do	Iron plates, repairs and painting		353 40	
G. T. Phillips	Gun metal, bolts, brass and coppersmiths' repairs		562 34	
St. Lawrence Steam Navigation Co'y	Towage		200 00	
Audet & Robitaille	Rope, canvas, chain, etc		203 16	
O. Giguère	Tinsmiths' repairs		42 75	
T. Routier	Caulking and carpenter's repairs		182 37	
Chinic, Beaudet & Co	Hardware		50 34	
W. Barbour	Repairing engines and boilers		100 98	
H. Wilson	Watching		62 00	
J. Dunn	Soap		17 00	
J. Sullivan	Chain		64 35	
F. P. Pelletier	57½ cords of wood for fuel, at $2.50		145 63	
J. Blais	Wintering		40 00	
J. Cunningham	Repairs to sails		53 00	
R. Blakiston	Sails, canvas, etc		23 62	
J. H. Chaloner	Lumber		9 97	
S. Peters	do		9 50	
T. N. Tweddell	Towage		15 00	
J. Gaudie	do		10 00	
S. Bédard	Lantern and repairs		19 80	
P. Paridis	Watching		6 00	
E. Giroux et frères	Medicines		9 25	
A. McCallum	Repairing sail and canvas		4 50	
N. Turcot	Clock		4 00	
S. J. Shaw & Co	Lantern and glass		3 75	
J. Hamel et frères	Glass cloth		2 88	
Renaud et Cie	Chimney and burner		1 30	
R. Patterson	Coaling		12 00	
G. Lamontagne	Repairing clock		3 00	
				4,837 57
	Red Island Light.			
E. Fraser	12 months salary as Light-keeper	$493 72		
do	do superannuation tax	6 28		
			500 00	
do	Allowance for fuel and water		160 00	
Chinic, Beaudet & Co	Hardware		19 80	
Audet & Robitaille	Cotton, bunting, etc		13 79	
E. Chanteloup	Glass		14 50	
J. Hamel et frères	Glass cloth		4 32	
				712 41
	St. Francis Range Lights.			
J. Marceau	12 months salary as Light-keeper		75 00	
do	Fuel, four years, from 1876 to 1880		48 00	
J. LePage	12 months salary as Light-keeper		75 00	
do	Fuel for 1879-80		12 00	
Audet & Robitaille	Canvas		2 93	
O. Giguère	Stove pipes and repairs		2 70	
J. Hamel et frères	Glass cloth		0 82	
				216 45
	Seven Islands.			
F. Arcand	12 months salary as Light-keeper	$495 00		
do	do superannuation tax	5 00		
			500 00	
do	Fuel for 1879-80		30 00	
	Carried forward		530 00	52,719 20

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		530 00	52,719 20
	Seven Islands—Concluded.			
Audet & Robitaille	Chain and rope		21 50	
J. Sullivan	Winch		32 00	
C. Vezina	Bolts and plates		17 50	
O. Giguère	Iron tops for lamps, drip-pans, etc		16 50	
T. Routier	Making carriage		8 50	
J. Hamel et frères	Glass cloth and curtains		6 36	
Chinic, Beaudet & Co	Screw-driver		0 92	
				633 28
	South Point Anticosti.			
D. H. Têtu	12 months salary as Light-keeper	$588 00		
do	do superannuation tax	12 00		
			600 00	
do	Painting Lighthouse and buildings		30 00	
Chinic, Beaudet & Co	Locks, hinges, etc		10 40	
T. Raymond	Freight of supplies		11 20	
J. Hamel et frères	Glass cloth		4 32	
	Fog Whistle :—			
D. H. Têtu	12 months allowance for Engineer		520 00	
W. Mitchell	Freight on coal		356 00	
Acadia Coal Co	96 tons coal at $2.00		192 00	
J. Lortie	Empty barrels		5 00	
G. T. Phillips	Castings		4 90	
D. H. Têtu	88 cords wood for fuel, at $3.00		264 00	
	Depot :—			
A. J. Turcotte	Biscuits		90 60	
M. McLaughlin	Flour		54 00	
J. Hamel et frères	Clothing		30 75	
				2,173 17
	S. W. Point, Anticosti.			
E. Pope	12 months salary as Light-keeper	$395.00		
do	do superannuation tax	5.00		
			400 00	
do	Allowance for two assistants		400 00	
O. Giguère	Pipe and repairs		38 40	
J. B. Renaud	Oats, bran, etc		21 38	
Chinic, Beaudet & Co	Hardware		14 58	
Fisher & Blouin	Harness		14 30	
J. Lortie	Water puncheons		12 00	
J. Hamel et frères	Glass cloth		5 40	
E. Giroux et frères	Medicines		4 55	
Audet et Robitaille	Paint		4 00	
J. H. Chaloner	Lumber		3 00	
G. T. Phillips	Spelter and borax		1 80	
Renaud et Cie	Lamp		1 50	
	Depot :—			
J. B. Renaud	Flour and pease		76 60	
				997 51
	Tadousac.			
J. Hamel et frères	Glass cloth			1 80
	Upper Traverse Lightship.			
E. Pelletier	Balance of contract, 1879		1,150 00	
do	On account of contract, 1880		250 00	
	Carried forward		1,400 00	56,524 96

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		1,400 00	56,524 96
	Upper Traverse Lightship—Concluded.			
Audet & Robitaille	Rope, canvas, &c		90 79	
T. Routier	Outfit and repairs		132 92	
F. X. Marquis	Repairs to Lightship		318 27	
J. Dunn	Soap		17 00	
H. Black	Mooring bits		50 70	
S. Peters	Lumber		46 43	
J. Blais	Wintering		40 00	
J. Sullivan	Patent stopper		60 00	
T. N. Tweddell	Towage		15 00	
J. Gaudle	do		10 00	
Renaud et Cie	Lantern, chimneys, &c		11 90	
Chinic, Beaudet & Co	Hardware		13 55	
O Giguère	Pipe, repairs, &c		14 55	
H. Wilson	Watching		29 00	
E. Giroux et frères	Medicines		9 85	
G. Lamontagne	Repairing clocks		3 00	
J. Lortie	Barrels		8 00	
S. Bédard	Repairing lamps		12 40	
E. Pelletier	Sundry repairs to lamps		8 25	
J. Hamel et frères	Glass cloth		1 44	
				2,293 05
	West Point, Anticosti.			
S. Malouin	12 months salary as Light-keeper	$395 00		
do	do superannuation tax	5 00		
			400 00	
do	Allowance for assistant		200 00	
Chinic, Beaudet & Co	Hardware		49 93	
L. Leclerc	Junk		16 80	
J. H. Chaloner	Lumber		88 50	
J. B. Renaud & Co	Oats, bran, &c		21 38	
J. Hamel et frères	Glass cloth		11 82	
Crawford & Sons	Bricks		9 90	
E. Giroux et frères	Medicines		10 70	
Renaud et Cie	Lamps and chimneys		6 93	
Audet & Robitaille	Oakum		4 00	
A. Pelletier et fils	Lime		3 00	
	Depot:—			
J. R. Renaud	Flour and peas		17 60	
J. Shea & Bros	Pork		15 80	
J. Hamel et frères	Clothing		264 64	
				1,121 00
	Salaries and Contingencies.			
J. U. Gregory	12 months salary as Agent	$1,959 96		
do	do superannuation tax	40 00		
			1,999 96	
L. A. Blanchet	do salary as Clerk	$882 00		
do	do superannuation tax	18 00		
			900 00	
E. E. Buteau	do salary as Clerk	$882 00		
do	do superannuation tax	18 00		
			900 00	
L. A. Blanchet	Petty cash expenditure		1,022 25	
Dawson & Co.	Stationery		79 61	
B. A. Bank Note Co'y	Cheque books		29 82	
J. B. Pruneau	Postages		29 43	
J. A. Lacombe	Repairing stamp		6 85	
J. J. Foote	12 months subscription to "Quebec Chronicle"		6 00	
J. Hamel et frères	Towelling		4 85	
G. T. Phillips	Repairs to brass in office, new safe key, &c		3 00	
				4,961 77
	Carried forward			64,920 78

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		64,920 78
	Buoys and Beacons.		
J. Lortie	New buoys	715 00	
do	Repairing buoys	275 60	
F. X. Cauchon	Placing and lifting buoys	90 00	
D. Bonville	do	20 00	
E. Heppel	do	38 00	
E. Lacroix	do	16 00	
J. J. Fox	do	6 75	
H. Leblanc	do	26 76	
St. Lawrence Steam Navigation Co	do	150 00	
J. Cassidy	do	25 00	
J. Eden	do	33 39	
B. Eden	do	13 00	
J. Boucher	Salvage	15 00	
D. Leclerc	do	15 00	
A. Goudrault	do	20 00	
J. Gourdeau	do	12 00	
T. Routier	Pay-list, making chains, swivels and shackles	372 55	
A. Després	Chains	22 08	
J. Eden	do	5 84	
Audet & Robitaille	do	51 94	
J. Beaty	Repairing chain	10 50	
C. Marcotte	Sinkers	112 90	
Bissett Bros	do	24 00	
C. Samson	Iron	32 84	
Chinic, Beaudet & Co	do	124 65	
J. O. Dowd	Clearing snow	28 00	
J. Eden	Boat hire	14 00	
A. Marmen	Pay-list, labour repairing buoys	20 00	
B. Leonard	Painting	4 00	
N. Jauphe	Freight	4 00	
J. H. Chaloner	Cedar	1 00	
T. Routier	Cedar buoy	18 30	
Audet & Robitalle	Scrubbers	2 80	
N. Dupont	Repairing beacons	12 00	
J. Harvey	do	4 00	
R. Setter	New beacon	90 00	
			2,426 90
	GENERAL ACCOUNT.		
F. A. Fitzgerald & Co	15,226 gallons of petroleum oil, at 23½c	3,578 11	
Chinic, Beaudet & Co	Powder, 300 kegs, at $20, $6,000; 100 kegs, at $21, $2,100; freight, storage, &c., $250	8,350 00	
E. Chanteloup	Chimneys, burners, fog-horns, &c	2,161 75	
J. Hamel et frères	Chamois, flannel, &c	894 28	
R. Blakiston	Tarpaulins	180 00	
Chinic, Beaudet & Co	Hardware and paint	1,303 19	
S. J. Shaw	do	24 95	
J. Sullivan	Iron	23 50	
L. Lefebre	Oil tanks	113 80	
O. Simard	do	108 00	
O. Giguère	Canisters, tinware, &c	489 93	
A. J. Turcotte	Linseed oil, olive oil, &c	963 83	
O. Simard	Paint, brushes, &c	102 50	
J. Sullivan	do	89 75	
A. J. Turcotte	Brooms, brushes, soap, &c	113 05	
Moore & Wright	Empty barrels	65 00	
E. Giroux et frères	Medicines	46 55	
Renaud & Co	Chimneys, wicks, &c	41 45	
E. Desgagné	Chimney cleaners	16 80	
L. Leclerc	Lead	55 00	
F. O. Vallerand	Lantern	2 00	
	Carried forward	18,727 44	67,347 68

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	18,727 44	67,347 68
	GENERAL ACCOUNT—*Continued.*		
J. & W. Reid	Felt	5 61	
D. Davidson	Oil and cotton waste	134 08	
S. Peters	Lumber	68 41	
W. McPherson	do	6 00	
T. Routier	Paid for lumber	58 16	
J. H. Chaloner	do	155 48	
Felthousen & Russell	4 patient lamps for Piers or Lightships	157 00	
G. Seifert	Telescope	5 75	
E. Trottier	Hay	105 00	
Crawford & Co	1 chaldron coal	7 00	
Forrest & Co	15 do smiths' coal at $7.00	105 00	
Audet & Robitaille	Canvas, rope, etc	105 31	
C. Sonne	Flag	7 50	
F. A. Gauvreau	Cement	10 00	
C. Samson	Paint and oil	132 00	
J Dunn	Soap	207 00	
T. Routier	Punching machine	18 00	
M. Colter	Chain	17 25	
T. Routier	Pay list, labour, repairs and outfit	1,353 02	
G. T. Phillips	Copper and brass smiths' repairs	210 55	
R. Blakiston	Repairs to sails, etc	11 80	
J. Lortie	do to barrels and cooperage	103 64	
J. Eden	Paid repairs to barrels and cooperage	3 00	
S. Bédard	Stove piping and repairs	29 60	
F. Desrochers	Smiths' work and repairs	46 00	
B. Leonard	Painting	6 80	
L Villeneuve	Carpenters' repairs	33 70	
P. Portugais	Roofing workshop	15 00	
J. Dery	Stationery	185 95	
Dawson & Co	do	45 25	
J B. Dallaire	do	30 00	
C. E. Holiwell	do	29 30	
W. Barbour	12 months salary as Superintendent $980 01		
do	do superannuation tax 20 00		
		1,000 01	
Jos. Eden	do salary as Sub-Agent at Gaspé	200 00	
J J. Fox	do do Magdalen Islands	100 00	
Pay List	12 months assistance, office work	1,061 40	
W. Barbour	Paid for labour, travelling expenses, etc	444 62	
do	Allowance for board	100 00	
J. U. Gregory	Expenses at investigations	144 69	
do	Travelling expenses to Lighthouses	85 30	
Queen's Stores	Storage of oil	400 00	
Collector of Customs	Duty on flags	18 29	
Montreal Telegraph Co	Messages	205 51	
Dominion Telegraph Co	do	17 98	
J. B. Pruneau	12 months postages	128 52	
J. Marmen	do cartage	306 55	
J. Cunningham	do watching	182 00	
do	Life preservers	106 00	
J. Eden	Wharfage of coals	200 00	
do	Labour at do	20 00	
do	Postage and telegrams	15 15	
M. E. Fitzhenry	Making powder bags	156 02	
Mrs. Desrochers	do	5 00	
P. Roullard	do	11 89	
K. Nolan	do	5 00	
Militia Department	Storage of powder	27 20	
T. Berrigan	Clearing snow	35 00	
Canadian Express	Freight	9 75	
Richelieu Co	do	4 80	
Allans, Rae & Co	do	46 01	
Q.M.O. & O. R.R.	do	10 51	
	Carried forward	23,178 80	67,347 68

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—*Concluded.*

		$ cts.	$ cts.
	Brought forward	23,178 80	67,347 68
	GENERAL ACCOUNT—*Concluded.*		
St. Lawrence Nav. Co.	Freight	63 15	
Edward Trout	12 months subscription to "Monetary Times"	4 00	
H. S. King & Co	do "Nautical Magazine"	8 57	
L. G. Desjardins	Printing	31 00	
J. J. Foote	Advertising in "Morning Chronicle"	103 00	
Mercier & Co	do "Quotidien"	8 32	
G. T. Cary	do "Quebec Daily Mercury"	4 00	
S. Marcotte	do "L'Evenement"	8 32	
J. G. Gingras	do "Nouvelliste"	12 50	
J. Brousseau	do "Courier du Canada"	7 00	
J. Carrel	do "Maritime Journal" and "Daily Telegraph"	119 10	
L. J. Deniers	Printing	20 50	
L. L. Heureux	10 cords wood at $3.00—$30.00 ; 4¾ cords wood, $2.50—$12.00	42 00	
J. Dionne	Sawing wood	20 00	
D. Laliberte	Keys	6 10	
H. C. Austin	Copy deed of sale	2 20	
M. E. Fitzhenry	Washing and mending	3 00	
J. Brousseau	Ladders	3 05	
A. Baquet	Chart	4 00	
G. Lamontagne	Repairing clock	3 00	
Chance Bros. & Co	Plate glass, £165 17s 7d	807 28	
H.M. Paymaster-General	Friction tubes, £145 9s. 4d.	707 93	
			29,166 82
Queen's Printer	Stationery and printing		189 37
			96,703 87

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 4.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure in connection with the Maintenance of Lighthouses, Fog-Whistles, &c., in New Brunswick, for the Fiscal Year ending 30th June, 1880.

	General Account.	$ cts.	$ cts.
J. R. Stone	Expressage	6 70	
Willis & Mott	Advertising	45 00	
J. Mitchell	Paid sundry freight charges	99 96	
J. V. Ellis	Rent of Post Office box	1 50	
Roe Bros.	Atlas of Maritime Provinces	10 00	
H. T. Stephens	Advertising	12 00	
H. King	Boating, carting and labour	151 89	
T. McAvity & Sons	Polishing, paste, nails, &c	7 02	
J. & A. McMillan	Stationery and printing	59 03	
J. L. McCoskery	Stationery, letter book, journal, &c	98 35	
Dominion Telegraph Co.	Telegraphing bill	28 05	
James Hunter	Repairing locks	0 75	
Bowes Campbell & Ellis	Repairing stove	9 94	
W. U. Telegraph Co.	Telegraphing bill	167 55	
R. C. Quigley	Inspector's telegraph bill	24 17	
A. Thomas	15 months salary as Assistant Light-Keeper and Telegraph Operator, Point Lepreaux	187 50	
P. O'Riley	Labour discharging coal	7 50	
E. O'Brien	Expenses landing coal	150 00	
John Martin	Trimming coal	21 89	
Hugh Davidson	12 months rent of office	125 00	
Fitzgerald & Co	9,595 gallons of oil and freight	2,634 36	
J. H. Harding	12 months travelling expenses as Agent	174 66	
W. & G. Watt	Stationery for Inspector's Office	5 88	
John Keenan	Carting oil to Steamer "Newfield"	18 00	
Geo. Riley	do boiler do	2 00	
Thos. Damery	do machinery do	3 20	
Wm. Blizard	Rent of warehouse and cartage	204 71	
T. W. Robinson	Storage on oil	38 80	
Josep h Miller	Paid postage, freight, cartage, &c	24 54	
Geo. Philps	Postage stamps	30 00	
Winslow Cronk	Damage to fishing nets	12 00	
St. John Harbour Master	Wharfage, Steamer "Newfield"	12 67	
W. M. Smith	Boiler drawings and specifications	20 00	
D. McAlpine	Directory	2 00	
R. P. & W. F. Starr	Coal	2,009 93	
Robt. Britain	Gas bill	9 53	
T. F. Gillispie	Stove fittings	32 50	
George Day	Printing	33 50	
Samuel Thurber	Freight on anchor and chain	15 60	
T. B. Harrington	Postage stamps	125 85	
Charles Diggs	Whitewashing	1 50	
Sun Publishing Co	Advertising	104 00	
Wm. Watt	Horse hire	14 00	
Geo. Moffat	Freight and cartage	11 52	
Thos. Deblois	12 months subscription to News room	10 00	
J. Johnston	Inspector's postage account	25 46	
H. O. King	Subscription to "Nautical Magazine"	4 20	
John Woodley	Boats and oars	97 00	
D. J. O'Dell	Freight	1 95	
Harrison & Burbridge	Professional services	85 02	
W. H. Kent	Passage of painters to Eastport	2 00	
	Carried forward	6,979 58	

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, in New Brunswick, etc.—*Continued.*

	Brought forward			$ cts. 6,979 58	$ cts.
	GENERAL ACCOUNT—*Concluded.*				
E. Chanteloup	One dozen silber burners			102 25	
Bank of Montreal	Draft, W. P. Anderson's travelling expenses			75 00	
W. & G. Anslow	Printing and advertising			18 00	
W. H. Thorne & Co	Truck for warehouse			6 50	
W. P. Anderson	Balance, travelling expenses			8 60	
R. R. Call	Rent of warehouse			350 00	
do	Coal and coal tar			61 25	
Call & Millar	Freight			0 60	
Small & Hatheway	do			5 25	
J. W. Harrington	Room paper			8 94	
A. W. Paterson	Advertising			3 60	
James Fish	Horse hire			18 00	
Wm. Lewis	Repairs to signal ball, Partridge Island			4 00	
G. A. Brown	Drafting St. John River			7 00	
D. W. Smith	Drawing plans of boiler			15 00	
J. R. Cameron	Silber and argand burners			123 00	
Jane Miller	Washing towels			4 00	
J. H. Harding, Receiver-General	12 months salary as Agent	1,568 02			
	Superannuation tax on Agent's salary	32 04			
				1,600 06	
F. J. Harding, Receiver-General	12 months salary as Clerk	588 00			
	Superannuation tax on Clerk's salary	12 00			
				600 00	
James Mitchell, Receiver-General	12 months salary as Inspector of Lights	1,176 00			
	Superannuation tax on Inspector's salary	24 00			
				1,200 00	
James Mitchell	15 months travelling expenses as Inspector of Lights			661 63	
do	Arrears of salary (June, 1879)			98 00	
					11,950 26
	Beaver Harbour Light.				
Ezra Munroe, Receiver-General	12 months salary as Light-keeper	$246 88			
	Superannuation tax on Keeper's salary	3 12			
				250 00	
J. L. McCoskery	Stationery			4 25	
Prichard & Son	Rope and iron			21 50	
W. H. Thorne & Co.	Paint and oil			14 68	
Samuel Tufts	Soap and brooms			5 36	
G. Hevenor	Repairing lamps			2 00	
Harding & Hatheway	Lime			0 65	
C. E. Harding	Lumber			39 50	
Ezra Munroe	Labour, building a butment			15 00	
J. Prescott	Iron and labour			11 50	
Ezra Munroe	Allowance for fuel, to 30th June, 1880			20 00	
					384 44
	Beacon Light.				
Timothy Clark, Receiver-General	12 months salary as Light-keeper	$395 00			
	Superannuation tax on Keeper's salary	5 00			
				400 00	
J. R. Cameron	Chimneys, oil, flannel, &c			90 73	
J. L. McCoskery	Stationery			4 25	
Edwin Clark	Labour, whitewashing, &c			20 00	
T. McAvity & Sons	Chain, oil, spikes, rubber, &c			137 54	
Geo. Nixon	Glass			0 90	
Wm. Lewis	Chain and repairs			30 57	
Henry King	Boating, labour and cartage			84 35	
G. Hevenor	Repairs to lamps and bell			44 66	
Wm. Brown	2,500 lbs. iron bolts			87 50	
Leonard & Wetmore	Deck plank			60 00	
	Carried forward			960 50	12,334 70

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		960 50	12,334 70
	Beacon Light—Concluded.			
Thomas Adams	Oakum and pitch		17 00	
R. Barbour	Painting Beacon		119 90	
D. W. Clark	Balance of labour bills		163 83	
Timothy Clark	Allowance for fuel, to 30th June, 1880		20 00	
J. Drake	Blocks		4 10	
S. & F. Roberts	Dominion ensign, rope and wire		28 06	
C. E. Robertson	Coal		11 00	
S. G. Blizard	Lumber and spikes		35 77	
H. McKenzie	Stove		16 00	
R. P. & W. F. Starr	Coal		7 45	
C. Mailman	Labour and repairs		13 50	
John Woodley	Repairs to boat		6 00	
J. W. Harrington	Room paper		2 01	
				1,405 12
	Bliss Island Light.			
Jarvis Clark	12 months salary as Light-keeper	$296 28		
Receiver-General	Superannuation tax on Keeper's salary	3 72		
			300 00	
J. R. Cameron	Chimneys, burners and towelling		25 17	
J. L. McCoskery	Stationery		4 25	
Prichard & Son	Rope, &c		25 93	
W. H. Thorne & Co.	Paint and oil		37 67	
C. E. Harding	Lumber		36 16	
Adam Young	Stove pipe		11 98	
Jarvis Clark	Cartage		7 06	
D. J. O'Dell	Oars and lantern		6 70	
E. J. Fletcher	Freight on water tank		5 00	
				459 92
	Bathurst Light.			
John Connors	12 months salary as Light-keeper	$148 12		
Receiver-General	Superannuation tax on Keeper's salary	1 88		
			150 00	
H. Baldwin	Rent of land to 30th June, 1879		8 00	
W. & G. Watt	Soap, towels, chamois skins, &c		8 25	
				166 25
	Cape Enrage Light.			
W. S. Starratt	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Towels, baize and cotton		8 07	
J. L. McCoskery	Stationery		4 25	
W. H. Thorne & Co.	Paint and oil		21 80	
Samuel Tufts	Soap and brooms		7 16	
G. Hevenor	Repairing lamps		8 00	
Fred. Robidoux	Advertising		4 50	
W. S. Starratt	Cartage and freight		10 66	
				464 44
	Cape Jourimain Light.			
A. W. Bent	12 months salary as Light-keeper	$296 28		
Receiver-General	Superannuation tax on Keeper's salary	3 72		
			300 00	
W. & G. Watt	Cotton, flannel, soap, &c		27 39	
A. W. Bent	Cartage and Lumber		5 45	
				332 84
	Carried forward			15,163 27

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			15,163 27
	Caraquet Light.			
Louis Portier	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
W. & G. Watt	Paint, oil, brushes and soap		70 90	
				270 90
	Cox's Point Light.			
M. Y. Cox	12 months salary as Light-keeper		80 00	
J. L. McCoskery	Stationery		4 25	
J. R. Cameron	Chimneys, burners and cotton		10 52	
W. H. Thorne & Co	Paint and oil		15 20	
J. M. Tower	Painting Lighthouse		5 00	
M. Y. Cox	Repairs to Light		72 30	
				187 27
	Cassie's Point Light.			
Chas. Leblanc	12 months salary as Light-keeper	$246 88		
Receiver-General	Superannuation tax on Keeper's salary	3 12		
			250 00	
W. & G. Watt	White lead, oil, paint, soap, etc.		33 05	
G. Hevenor	Repairing lamps		1 00	
Chas. Leblanc	Carting oil		4 30	
				288 35
	Cape Spencer Light.			
G. C. Blacklock	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Chimneys, wicks and oil		112 17	
J. L. McCoskery	Stationery		4 25	
W. H. Thorne & Co	Paint, oil, powder and fuse		5 51	
T. McAvity & Sons	Oil, brooms, brushes and pick		60 52	
F. Blacklock	Cordwood and cartage		45 35	
David Daley	Labour, repairing roads		4 00	
G. C. Blacklock	Locating line		2 00	
W. H. Austin	Horse hire		7 00	
J. R. Power	Lumber		3 50	
S. G. Blizard	do		13 95	
				658 25
	Dalhousie Light.			
Louis Arseneaux	12 months salary as Light-keeper		100 00	
W. & G. Watt	Cotton, flannel, etc		18 10	
G. Hevenor	Repairing lamps		1 00	
J. R. Cameron	Chimneys and wicks		1 00	
				120 10
	Escuminac Light.			
Thos. Philips	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
W. & G. Watt	Paint, oil, putty and soap		36 97	
John Brander	Balance on contract and repairs		718 00	
F. Robidoux	Advertising		2 80	
Thos. Philips	Labour		12 10	
				1,169 87
	Carried forward			17,858 01

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			17,858 01
	East Head Light.			
C. P. Hamm	12 months salary as Light-keeper	$296 28		
Receiver-General	Superannuation tax on Keeper's salary	3 72		
			300 00	
C. P. Hamm	Arrears of salary, from 31st March to 30th June, '79.		74 07	
J. L. McCoskery	Stationery		4 25	
H. Belmore	Freight		5 00	
John Shannon	Cordwood and carting oil		26 50	
S. & F. Roberts	Turpentine and soap		14 83	
Geo. F. Riley	Carting oil		5 00	
J. R. Cameron	Oil		77 60	
G. Hevenor	Repairing lamps		1 00	
				508 25
	Fox Island Light (Upper).			
Wood Williston	12 months salary as Light-keeper	$296 28		
Receiver-General	Superannuation tax on Keeper's salary	3 72		
			300 00	
J. H. Phinney	Oil tank		14 00	
Wm. Williston	Removing Beacon		50 00	
James Walls	Selecting and marking site		10 00	
W. & G. Watt	Paint, oil, chamois skins, etc.		45 44	
Chas. Bennett	Repairs to lamps		13 70	
				433 14
	Fox Island Light (Lower).			
R. Reinsborrow	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
Chas. Bennett	Repairs to lamps		12 00	
W. & G. Watt	Cotton, flannel and swansdown		24 89	
J. McNaughton	Rent of land to 1st July, 1879		20 00	
James Fish	Horse hire		10 50	
J. W. Crocker	Removing oil shed		25 00	
Wm. Sinclair	Removing dwelling house		45 00	
R. Reinsborrow	Wood and cartage		14 00	
				351 39
	Fanjoy's Point Light.			
Wm. Fanjoy	12 months salary as Light-keeper		80 00	
J. R. Cameron	Cotton and wicks		4 80	
J. L. McCoskery	Stationery		4 25	
				89 05
	Grindstone Island Light.			
J. R. Styles	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Cotton, flannel and wicks		11 40	
J. L. McCoskery	Stationery		4 25	
Mrs. J. Clark	Rent of boat-house		12 00	
G. Hevenor	Repairing lamps		3 00	
J. R. Styles	Allowance for fuel to 30th June, 1880		20 00	
				450 65
	Gannet Rock Light.			
W. B. McLaughlin	6 months salary as Light-keeper	$411 60		
Receiver-General	Superannuation tax on Keeper's salary	8 40		
			420 09	
	Carried forward		420 09	19,690 49

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		420 09	19,690 49
	Gannet Rock Light—Concluded.			
O. A. Kent	6 months salary as Light-keeper	$297 20		
Receiver-General	Superannuation tax on Keeper's salary	2 80		
			300 00	
J. R. Cameron	Chimneys, burners, etc		65 69	
J. L. McCoskery	Stationery		4 25	
Prichard & Son	Powder, fuse, rope and oil		318 52	
W. B. McLaughlin	Boating wood and water		279 49	
do	Boarding painters		55 00	
Henry Vaughan	Cement		8 00	
Harding & Hatheway	Lime		2 60	
T. McAvity & Sons	Files, oil and wadding		186 93	
G. E. Bustin	Painting Lighthouse		77 00	
G. Hevenor	New lamps		20 00	
O. A. Kent	Boating water		72 00	
				1,809 48
	Green Head Light.			
J. N. Williams	12 months salary as Light-keeper		80 00	
J. L. McCoskery	Stationery		4 25	
				84 25
	Grant's Beach Light.			
Geo Grant	12 months salary as Light-keeper		100 00	
W. & G. Watt	Paint oil, swansdown, etc		28 74	
J. R Cameron	Reflector		3 75	
Chas. Bennett	Repairs to lamps		16 00	
				148 49
	Goose Lake Light			
D. J. B. Robichaux	12 months salary as Light-keeper	$246 88		
Receiver-General	Superannuation tax on Keeper's salary	3 12		
			250 00	
W. & G. Watt	Cotton, flannel and swansdown		15 69	
				265 69
	Grand Harbour Light.			
H. McLaughlin	Salary as Keeper, from 18th Nov., '79, to 30th June, 1880	$244 72		
Receiver-General	Superannuation tax on Keeper's salary	3 10		
			247 82	
Adam Young	Stove pipe		23 70	
Samuel Sutton	Freight		10 00	
John Woodley	Boat		45 00	
Isaac Newton	Attending Light		46 78	
J. R. Cameron	Chimneys and oil		42 99	
W. B. Guptill	Freight		10 00	
H. McLaughlin	Carting oil		3 00	
do	Allowance for fuel to 30th June, 1880		25 00	
D. J. O'Dell	Cartage, etc		1 85	
T. McAvity & Sons	Paint, oil and brushes		110 33	
Wm. Lewis	Ironing boat		2 50	
G. Hevenor	Repairing lamps		14 60	
				583 57
	Hillsborough Wharf Light.			
Abner Jones	12 months salary as Light-keeper		75 00	
J. R. Cameron	Chimneys and wicks		4 10	
				79 10
	Carried forward			22,661 07

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			22,661 07
	Head Harbour Light.			
H. McLaughlin	Salary as Keeper, from 1st July to 18th November, 1879	$150 28		
Receiver-General	Superannuation tax on Keeper's salary	1 90		
			152 18	
Samuel Craig	Salary as Keeper, from 18th November, 1879, to 30th June, 1880	$244 72		
Receiver-General	Superannuation tax on Keeper's salary	3 10		
			247 82	
J. R. Cameron	Chimneys, wicks and flannel		44 26	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Lead, waste and ensign		138 50	
W. H. Thorne & Co	Paint and oil		33 70	
Prichard & Son	Rope and iron		66 78	
Samuel Tufts	Soap and brushes		14 05	
Harding & Hatheway	Lime		1 30	
D. W. Clark	Repairs to light		624 00	
D. J. O'Dell	Repairing lamps, freight, etc.		34 61	
N. McDonald	Lumber		48 27	
Wm. Lewis	Racket-brace		2 75	
Samuel Craig	Boat hire		3 26	
				1,415 73
	Heron Island Light.			
John Dutch	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
W. & G. Watt	Paint, oil, soap, etc		44 50	
				244 50
	Hendry Point Light.			
Joseph Hendry	12 months salary as Light-keeper		80 00	
J. L. McCoskery	Stationery		4 25	
J. R. Cameron	Burners		3 50	
				87 75
	Lightship, Miramichi.			
Timothy Daley	12 months salary as Light-keeper	$695 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			700 00	
J. H. Phinney	Repairing lantern		23 40	
W. & G. Watt	Paint, oil, soap and matches		91 47	
Wm. Robinson	Repairs, bolts and nuts		10 55	
Call & Miller	Towing		50 00	
T. Daley	Removing ballast, cutting masts, etc		75 00	
Jas. Mitchell	Expenses of laying up, labour, etc		32 00	
W. H. Thorne & Co	Paint and oil		52 95	
Jas. Wright	Scraping and painting		22 00	
R. R. Call	Coal, anchor and towing		66 20	
J. W. Harrington	Ruby glass		32 67	
				1,156 24
	Machias Seal Island Light.			
David Webster	12 months salary as Light-keeper	$493 72		
Receiver-General	Superannuation tax on Keeper's salary	6 28		
			500 00	
J. R. Cameron	Chimneys, wicks, cotton, etc		54 96	
J. L. McCoskery	Stationery		4 25	
Prichard & Son	Iron and rope		69 03	
T. McAvity & Sons	Colza oil		168 17	
	Carried forward		796 41	25,565 29

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	796 41	25,565 29
	Machias Seal Island Light—Concluded.		
S. G. Blizard	Lumber	89 41	
A. J. Meloon	Boating	46 00	
Harding & Hatheway	Lime	1 95	
D. W. Clark	Flag-staff and lumber	26 50	
Isaac Wilder	Labour and repairs	40 87	
D. J. O'Dell	Freight, etc	5 55	
G. W. Meloon	Boating	15 00	
			1,021 69
	Midjic Bluff Light.		
Mrs. J. W. McDiarmid	12 months salary as Light-keeper $197 52		
Receiver-General	Superannuation tax on Keeper's salary 2 48		
		200 00	
J. R. Cameron	Chamois skins, wicks, etc	26 67	
J. L. McCoskery	Stationery	4 25	
W. H. Thorne & Co	Paint and oil	17 08	
Samuel Tufts	Pails and brushes	1 50	
C. McDiarmid	Removing trees	3 00	
Angus Burgess	Painting Light	39 05	
T. McAvity & Sons	Lime and white lead	15 60	
			307 15
	Miscou Light.		
Robt. Rivers	12 months salary as Light-keeper $493 72		
Receiver-General	Superannuation tax on Keeper's salary 6 28		
		500 00	
J. R. Cameron	Chimneys and wicks	45 25	
Robt. Rivers	Freight and labour	25 81	
W. & G. Watt	Paint, oil, soap and brooms	74 43	
			645 49
	Musquash Island Light.		
Daniel Smith	12 months salary as Light-keeper	80 00	
			80 00
	Middle Island Light.		
David McEwen	12 months salary as Light-keeper $296 28		
Receiver-General	Superannuation tax on Keeper's salary 3 72		
		300 00	
W. & G. Watt	Cotton, flannel, soap and brooms	27 24	
Chas. Bennett	Repairs to lamps	7 00	
			334 24
	Mark's Point Light.		
P. Twomey	12 months salary as Light-keeper	80 00	
J. R. Cameron	Chimneys, wicks and burners	11 46	
J. L. McCoskery	Stationery	4 25	
W. H. Thorne & Co	Paint and oil	13 07	
C. & J. Short	Repairing Lighthouse	48 50	
			157 28
	McManus Point Light.		
Robt. McMann	12 months salary as Light-keeper	80 00	
J. R. Cameron	Wicks, cotton and towelling	4 20	
J. L. McCoskery	Stationery	4 25	
W. H. Thorne & Co	Paint and oil	10 32	
Samuel Tufts	Pails and brooms	1 80	
			100 57
	Carried forward		28,211 71

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			28,211 71
	No Man's Friend Light.			
E. Buzza	12 months salary as Light-keeper		80 00	
J. R. Cameron	Chimneys, burners and oil		21 35	
J. L. McCoskery	Stationery		4 25	
				105 60
	Neguac Light.			
Wm. Morrison	12 months salary as Light-keeper	$148 12		
Receiver-General	Superannuation tax on Keeper's salary	1 88		
			150 00	
J. G. Phinney	Oil tank		14 00	
W. & G. Watt	Cotton, flannel, stationery, &c		27 17	
Joseph Breaux	Removing beacon		32 50	
Wm. Morrison	Repairing light		7 20	
				230 87
	Negro Town Point Light.			
Elijah Ross	12 months salary as Light-keeper	$246 90		
Receiver-General	Superannuation tax on Keeper's salary	3 10		
			250 00	
Elijah Ross	Arrears of salary from 31st March to 30th June, 1879		49 38	
J. L. McCoskery	Stationery		4 25	
T. B. Barker & Sons	Cement		0 30	
G. Hevenor	New lamps and repairs		32 61	
J. R. Cameron	Chimneys, wicks and oil		46 45	
S. & F. Roberts	Chain		3 12	
E. Ross	Repairs to boat		18 55	
J. W. Harrington	Glass		10 10	
				414 76
	Oak Point Light, St. John River.			
Chas. Theal	12 months salary as Light-keeper		80 00	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Paint and oil		56 10	
J. R. Cameron	Chimneys and wicks		1 80	
Chas. Theal	Painting light and cartage		7 50	
				149 65
	Oak Point Light, Miramichi.			
J. Coughlan	12 months salary as light-keeper		100 00	
W. & G. Watt	Cotton, flannel and swansdown		18 76	
J. R. Cameron	Chimneys and reflector		7 00	
Chas. Bennett	Repairs to lamps		2 00	
				127 76
	Oromocto Shoals Light.			
Mrs. E. Hazen	12 months salary as Light-keeper		80 00	
J. L. McCoskery	Stationery		4 25	
				84 25
	Partridge Island Light.			
James Wilson	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Chimneys, wicks and cotton		59 70	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Brushes, turpentine and lead		78 80	
Prichard & Son	Bunting and rope		29 15	
	Carried forward		571 90	29,324 60

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.— *Continued.*

			$ cts.	$ cts.
	Brought forward		571 90	29,324 60
	Partridge Island Light—Concluded.			
W. H. Thorne & Co.	Paint and oil		8 61	
S. G. Blizard	Lumber		23 15	
R. Barbour	Glass, putty and painting		70 70	
James Wilson	Boarding men		16 00	
H. King	Boating and cartage		80 80	
E. Ross	Oars		8 52	
Wm. Lewis	Car-wheel and repairs		8 08	
G. Hevenor	Iron and labour		24 40	
J. W. Harrington	Room paper		6 75	
				818 91
	Point Lepreaux Light.			
Geo. Thomas	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Chimneys, wicks, burners and cotton		41 25	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Brushes, ensign, oil and putty		177 79	
C. E. Harding	Lumber		102 85	
Prichard & Son	Iron and rope		17 97	
W. H. Thorne & Co.	Paint, oil and glass		14 24	
H. Belmore	Freight		32 00	
Geo. Thomas	Boarding men, labour, etc		67 50	
Harding & Hatheway	Lime		1 30	
D. W. Clark	Paid labor for repairs		362 50	
J. E. Turnbull	Window sash		2 00	
G. Hevenor	Iron chimney tops		5 20	
				1,228 85
	Portage Island Light.			
Hugh Murray	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
W. & G. Watt	Soap, putty, lantern, etc		41 92	
J. R. Cameron	Chimneys and wicks		15 00	
Jas. Mitchell	Freight		55 56	
E. Chanteloup	New lantern and repairs		744 92	
John Morrissy	Carting lantern		21 50	
D. McGuear	do		31 50	
W. H. Thorne & Co.	Paint and oil		25 55	
				1,135 95
	Pokemouche Light.			
P. Robichaux	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
W. & G. Watt	Soap, towels, flannel and rouge		22 14	
G. Hevenor	Repairing lamps		3 90	
P. Robichaux	Building shed		10 00	
				236 04
	Pea Point Light.			
Alex. Davidson	12 months salary as Light-keeper	$246 88		
Receiver-General	Superannuation tax on Keeper's salary	3 12		
			250 00	
J. R. Cameron	Chimneys, wicks and towelling		21 05	
J. L. McCoskery	Stationery		4 25	
Harrington & McKenzie	Green glass		16 20	
W. H. Thorne & Co.	Paint and oil		8 91	
	Carried forward		300 41	32,714 35

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		300 41	32,744 35
	Pea Point Light—Concluded.			
Andrew Lawson	Iron winch		20 00	
Jas. Gillespie	Timber		8 00	
Philip Tatton	35 days labour		35 00	
Jas. O'Brien	Iron work		33 92	
				397 33
	Preston's Beach Light.			
Thos. Lewis	12 months salary as Light-keeper		100 00	
W. & G. Watt	Soap, sponges, paint and oil		29 98	
Thos. Lewis	Repairs		32 75	
M. Preston	Rent of land for year 1879		20 00	
				182 73
	Passamaquoddy Bay Light.			
Jas. A. Clark	6 months salary as Light-keeper	$172 82		
Receiver-General	Superannuation tax on Keeper's salary	2 18		
			175 00	
John Conley	6 months salary as Light-keeper	$172 82		
Receiver-General	Superannuation tax on Keeper's salary	2 18		
			175 00	
J. R. Cameron	Cotton and baize		21 03	
J. L. McCoskery	Stationery		4 25	
J. A. Clark	Boarding labourers, etc		18 56	
John Quinn	Repairs to boat		3 50	
Prichard & Son	Blocks and rope		30 21	
W. H. Thorne & Co	Paint and oil		24 79	
A. D. Clark	Boating water		8 00	
Samuel Tufts	Soap and brushes		7 36	
Harding & Hatheway	Lime		0 65	
John Craig	Labour and repairs		288 95	
J. Linton	Iron bolts		22 02	
Robinson & Glenn	Lumber, repairs and oil		298 55	
James Glass	Cordwood		28 44	
O. Conley	Boating water and repairs		21 50	
E. S. Polley	Oil, brooms and lamps		12 89	
John McLaughlin	Repairs to boat and freight on water		22 00	
				1,162 70
	Petit Rocher Light.			
Hilarion Roy	Salary as Keeper, from 24th May, '79, to 30th June, 1880	$163 54		
Receiver-General	Superannuation tax on Keeper's salary	2 04		
			165 58	
J. H. Phinney	Oil tanks		28 00	
W. & G. Watt	Flannel, cotton and chamois skins		25 15	
B. J. Roy	Deed of land		50 00	
				268 73
	Quaco Light.			
Wm. Love	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Chimneys, wicks, cotton, etc		10 50	
W. H. Thorne & Co	Paint and oil		12 34	
J. L. McCoskery	Stationery		4 25	
G. Hevenor	Board bill and travelling expenses		26 50	
Wm. Love	Allowance for fuel, to 30th June, 1880		48 00	
				501 59
	Carried forward			35,257 43

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			35,257 43
	Robertson's Point Light.			
Samuel Robertson	12 months salary as Light-keeper		80 00	
J. R. Cameron	Chimneys, burners and cotton		3 90	
J. L. McCoskery	Stationery		4 25	
W. H. Thorne & Co	Paint and oil		13 08	
G. Hevenor	Repairing lamps		3 50	
S. Robertson	Painting Light		8 00	
				112 73
	Richibucto Light.			
Fabien Richard	12 months salary as Light-keeper	$182 68		
Receiver-General	Superannuation tax on Keeper's salary	2 32		
			185 00	
W. & G. Watt	Paint, oil, brushes, pails and soap		42 28	
Fabien Richard	Ladders and lumber		10 30	
				237 58
	Richibucto Beacon.			
Pacifique Leger	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
Pacifique Leger	Arrears of salary to 30th June, 1879		16 46	
J. H. Phinney	Oil tanks and oil stove		56 19	
Wm. White	Matches, brooms and cotton		6 53	
				279 18
	Restigouche Beacons			
Geo. Cumming	6 months salary as Light-keeper		50 00	
J. H. Phinney	Oil tanks		134 00	
				184 00
	Railway Wharf Light.			
Geo. Cumming	3 months salary as Light-keeper		25 00	
J. R. Cameron	Chimneys and wicks		13 50	
W. & G. Watt	Cotton, towelling and chamois skins		20 27	
				58 77
	South Tracadie Light.			
Joseph Forbes	12 months salary as Light-keeper	$148 12		
Receiver-General	Superannuation tax on Keeper's salary	1 88		
			150 00	
J. H. Phinney	Oil tank		14 00	
S. Benoit	Carting oil		8 50	
W. & G. Watt	Cotton and towelling		6 73	
				179 23
	Swallow Tail Light.			
J. W. Kent	12 months salary as Light-keeper	$395 00		
Receiver-General	Superannuation tax on Keeper's salary	5 00		
			400 00	
J. R. Cameron	Burners, wicks and cotton		90 82	
J. L. McCoskery	Stationery		4 25	
Prichard & Son	Rope, cement and paint		296 21	
W. H. Thorne & Co	Paint, oil and powder		57 07	
Samuel Tufts	Brushes and brooms		27 28	
P. Butler	Water kegs		12 00	
Harding & Hatheway	Lime		3 25	
H. C. Guptill	Lumber		16 00	
	Carrien forward		906 88	36,308 92

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts	$ cts.
	Brought forward		906 88	36,308 92
	Swallow Tail Light—Concluded.			
John Leslie	Marine glass		16 80	
Simon Havey	Repairs		17 50	
H. McCafferty	Water casks		4 00	
C. E. Harding	Lumber		76 30	
				1,021 48
	Saint Andrew's Light.			
G. A. Pendlebury	12 months salary as Light-keeper	$296 28		
Receiver-General	Superannuation tax on Keeper's salary	3 72		
			300 00	
J. R. Cameron	Chimneys, wicks, burners and cotton		18 73	
J. L. McCoskery	Stationery		4 25	
John Pendlebury	Lumber and labour		31 50	
T McAvity & Sons	Soap, brooms, brushes, etc		47 98	
Harding & Hatheway	Lime		0 65	
G. A. Pendlebury	Allowance for fuel to 30th June, 1889		21 50	
				424 61
	Spruce Point Light.			
John Boyd	12 months salary as Light-keeper		80 00	
J. R. Cameron	Burners, chimneys, etc		11 45	
J. L. McCoskery	Stationery		4 25	
Prichard & Son	Rope		13 20	
W. H. Thorne & Co	Paint and oil		6 71	
Samuel Tufts	Soap and brushes		7 91	
E. C. Harding	Lumber		17 50	
C. & J. Short	Repairing Lighthouse		30 00	
John Boyd	Freight and labour		14 38	
				185 40
	Sand Point Light.			
Robt. Clark	12 months salary as Light-keeper		80 00	
J. R. Cameron	Chimneys and wicks		10 30	
J. L. McCoskery	Stationery		4 25	
W. H. Thorne & Co	Paint and oil		8 20	
				102 75
	Shediac Light.			
M. Robinson	12 months salary as Light-keeper	$246 88		
Receiver-General	Superannuation tax on Keeper's salary	3 12		
			250 00	
W. & G. Watt	Sponges, chamois skins, etc		15 69	
M. Robinson	Repairs and freight		5 15	
				270 84
	Southern Wolf Light			
Edward Snell	12 months salary as Light-keeper	$493 72		
Receiver-General	Superannuation tax on Keeper's salary	6 28		
			500 00	
J. R. Cameron	Chimneys and burners		26 45	
J. L. McCoskery	Stationery		4 25	
W. H. Thorne & Co	Paint and oil		24 68	
Chas. Lambert	Repairs to boat		13 75	
T. McAvity & Sons	Oil, brushes and lead		116 74	
Prichard & Son	Iron and rope		45 50	
J. N. Harkins	Boating reflectors		5 00	
E. Snell	Boarding labourers and painters		23 99	
W. J. Fisher	Express charges		1 50	
	Carried forward		761 86	38,314 00

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		761 86	38,314 00
	Southern Woolf Light—Concluded.			
G. Hevenor	New lamps and repairs		25 00	
Harding & Hatheway	Lime		0 65	
C. E. Harding	Lumber		16 47	
Alex. Dick	Labour building sluice		10 00	
Hugh Dick	do do and lumber		18 50	
Andrew Tucker	Labour on coal		13 00	
A. Williams	Boating painters		5 00	
G. E. Bustin	Painting Lighthouse		87 50	
D. J. O'Dell	Paint and oil		64 73	
H. Belmore	Passage and board of painters		10 00	
				1,012 71
	Shippegan Light.			
F. H. Dumaresq	12 months salary as Light-keeper	$237 00		
Receiver-General	Superannuation tax on Keeper's salary	3 00		
			240 00	
J. H. Phinney	Oil tank		14 00	
F. H. Dumaresq	Wood, labour on oil, etc		21 36	
W. & G. Watt	Soap, sponges and scrub-brushes		13 39	
F. W. Alexander	Painting Lighthouse and repairs		70 86	
John Maltby	Horse hire		17 50	
Romain Savoy	Carting		7 00	
J. R. Cameron	Chimneys and wicks		7 50	
Michael Hayden	On account repairs		200 00	
				591 61
	Sheldrake Island Light.			
John McKay	7 months salary as Light-keeper	$172 83		
Receiver-General	Superannuation tax on McKay's salary	1 86		
			174 69	
Duncan Morrison	4 months salary as Light-keeper	$98 76		
Receiver-General	Superannuation tax on Morrison's salary	1 24		
			100 00	
W. & G. Watt	Soap, cotton, flannel, etc		22 74	
Alex. McKay	Erecting dwelling house, etc		318 00	
John Maltby	Horse hire		9 50	
John McKay	Painting Light		12 00	
Thos. Stewart & Co.	Re-silvering reflectors		40 00	
Chas. Bennett	Repairs to lamps		12 00	
				68 93
	South-West Head Light.			
W. B. McLaughlin	6 months salary as Light-keeper	$246 86		
Receiver-General	Superannuation tax on Keeper's salary	3 14		
			250 00	
John Woodley	Boat		45 00	
T. McAvity & Sons	Paint, oil, putty, etc		128 90	
R. P. & W. F. Starr	15 chaldrons coal		90 00	
Adam Young	Stove		10 50	
G. Hevenor	Lamps		24 60	
Samuel Havey	On account deed of land		50 00	
J. R. Cameron	Chimneys and lamps		26 60	
W. B. Guptill	Freight on coal		30 00	
W. B. McLaughlin	Building bridge and gate		50 00	
J. W. Harrington	Glass		19 50	
H. C. Guptill	Freight on coal		2 00	
				727 10
	Carried forward			41,334 35

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			41,334 35
	Tracadie Light.			
Wm. Archer	12 months salary as Light-keeper	$237 00		
Receiver-General	Superannuation tax on Keeper's salary	3 00		
			240 00	
W. & G. Watt	Cotton, flannel, brooms and oil		39 85	
Wm. Archer	Replacing beacon		54 50	
J. & R. Young	Paint and lumber		22 07	
Wm. Archer	Allowance for fuel to 30th June, 1880		10 00	
				366 42
	Tabusintac Light.			
Thos. Savoy	12 months salary as Light-keeper	$197 52		
Receiver-General	Superannuation tax on Keeper's salary	2 48		
			200 00	
W. & G. Watt	Cotton, flannel, soap, etc		25 17	
Thos. Savoy	Wood and repairing Light		16 00	
Romain Savoy	Carting		3 00	
				244 17
	Wilmot's Bluff Light.			
J. D. Wilmot	12 months salary as Light-keeper		80 00	
J. L. McCoskery	Stationery		4 25	
J. D. Wilmot	Chimneys and Wicks		4 00	
				88 25
	Cape Enragé Fog Alarm.			
W. S. Starratt	12 months salary as Engineer	$395 00		
Receiver-General	Superannuation tax on Engineer's salary	5 00		
			400 00	
T. McAvity & Sons	Steam gauge, governor and pipe		206 84	
Sun Publishing Co	Advertising		8 00	
A. Blaisdell	Excavating rock and labour		60 86	
E. O'Brien	Expenses landing coal		9 00	
Daniel Tingley	Carting coal		34 75	
Robt. Tingley	Cordwood		44 00	
				763 45
	Escuminac Fog Alarm.			
Thos. Philips	12 months salary as Engineer	$395 00		
Receiver-General	Superannuation tax on Engineer's salary	5 00		
			400 00	
J. R. Goggin	Files and bolts		5 30	
Wm. Wyse	Shovels		2 00	
James Nash	Cordwood		35 00	
				442 30
	Grindstone Island Alarm.			
J. R. Styles	12 months salary as Engineer	$296 28		
Receiver-General	Superannuation tax on Engineer's salary	3 72		
			300 00	
J. R. Styles	Arrears of salary, from 1st April to 30th June, 1879		74 07	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Paint, iron, brushes, valves, chain, etc		72 24	
T. B. Barker & Sons	Olive oil		14 75	
Wm. Wood	Freight on coal		33 15	
A. Blaisdell	Building coal shed		125 00	
J. R. Styles	Freight, lumber and repairs		49 99	
do	Hauling and storing 50 tons coal, etc		50 75	
				724
	Carried forward			43,963 14

STATEMENT of Expenditure in connection with the Maintenance of Lighthouses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			34,953 14
	Grand Manan Fog Alarm.			
James Tatton	12 months salary as Engineer	$693 72		
Receiver-General	Superannuation tax on Engineer's salary	6 28		
			700 00	
J. R. Cameron	Chimneys and wicks		6 94	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Oil, rubber, ensign, cocks, etc		351 49	
James Tatton	Porpose oil and building coal sheds		174 00	
W. H. Thorne & Co	Paint and oil		19 96	
Geo. Tatton	Cordwood and carting coal		130 00	
Harding & Hatheway	Lime		1 95	
C. E. Harding	Lumber		12 80	
John Powers	Repairs		11 00	
E. Gaskill	Freight on glass		3 92	
J. G. Fraser	Whitewash brush		2 40	
Thos. Redmond	Paint and oil		13 04	
				1,431 75
	Head Harbour Fog Alarm.			
Samuel Craig	Salary as Engineer, from 18th Nov., 1879, to 30th June, 1880		185 87	
J. R. Cameron	Chimneys and wicks		4 50	
Harding & Hatheway	8 casks lime		8 80	
High Belmore	Freight		182 00	
D. W. Clark	Labour bills, material, paint, oil, etc.		3,384 74	
T. McAvity & Sons	Forge, tools and fittings, valves, etc		964 25	
C. E. Harding	Lumber		18 50	
D. J. O'Dell	Stove pipe		8 35	
Samuel Craig	Travelling expenses and labour		26 00	
R. P. & W. F. Starr	Coal		113 50	
				4,896 51
	La Tete Fog Alarm.			
Samuel Craig	Salary as Engineer, from 1st July to 18th Nov., 1879	$150 28		
Receiver-General	Superannuation tax on Craig's salary	1 90		
			152 18	
Samuel Craig	Arrears of salary, from 1st April to 30th June, '79		98 75	
Neil Seelye	Salary as Engineer, from 18th Nov., '79, to 30th June, 1880	$244 72		
Receiver-General	Superannuation tax on Seelye's salary	3 10		
			247 82	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Oil, drills, braces, valves, tubes etc		593 92	
A. & J. McLean	Cement and freight		31 96	
Henry Vaughan	Cement		4 00	
Chas. King	Freight		5 00	
W. Burbank	Labour excavating		47 00	
S. G. Blizard	Lumber		21 53	
David Kelly	Services to 31st July		45 00	
Alex. Dick	5 cords wood		15 00	
David Main	Advertising for tenders		2 60	
J. E. Hopper	do do		2 60	
Samuel Craig	2 months wages of Assistant		15 00	
David Kelly	Carting, boating and labour		73 75	
Sun Publishing Co	Advertising		2 00	
W. H. Austin	Horse hire		4 50	
Samuel Craig	Extra services		15 00	
Barnes & Co	Advertising		1 56	
				1,383 42
	Carried forward			51,674 82

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whisttes, &c., in New Brunswick, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			51,674 82
	Miscou Fog Alarm.			
Robert Rivers	12 months salary as Engineer	$296 28		
Receiver-General	Superannuation tax on Engineer's salary	3 72		
			300 00	
Robert Rivers	Cordwood and cartage		51 69	
				351 69
	Machias Seal Island Alarm.			
David Webster	12 months salary as Engineer		500 00	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Wheelbarrow, tube cleaners, soap, etc		293 86	
G. W. Meloon	Boating		31 00	
Isaac Wilder	Iron, lumber, labour, etc		72 73	
A. J. Meloon	Boating		64 00	
J. R. Cameron	Chimneys and wicks		6 50	
J. Kelly	On account of travelling expenses		25 00	
D. McLachlan	Labour, repairs to boiler		110 60	
S. L. Sutton	Freight on machinery		4 00	
Estey, Alwood & Co	Canvas		23 10	
				1,140 04
	Partridge Island Fog Alarm.			
James Wilson	12 months salary as Engineer	$395 00		
Receiver-General	Superannuation tax on Engineer's salary	5 00		
			400 00	
J. R. Cameron	Cotton and flannel		17 15	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Steam whistle, bolts, shovels, etc		222 11	
W. H. Thorne & Co	Paint and oil		8 21	
H. King	Carting coal, boating, labour, etc		357 45	
Thos. Gale	Labour on coal		19 00	
J. Harris & Co	Iron fittings and castings		29 74	
Knox & Firth	Shovels and baskets		9 90	
Geo. Smith	Repairs		73 50	
S. & F. Roberts	Duck and tacks		9 00	
James Wilson	Boarding Engineers		10 00	
D. W. Smith	Repairs		4 00	
S. G. Blizard	Lumber and spikes		77 37	
J. McMann	Towing		11 00	
S. Holly	Scow hire		9 38	
John Woodley	Repairs to boat		12 00	
Geo. Hutchinson	Repairs to clock		1 25	
J. B. Smith	Repairs to boiler		20 00	
H. Duffell	39 tons coal		116 39	
W. Dorman	Labour on coal		8 00	
Estey, Alwood & Co	Boiler felt		35 11	
				1,454 81
	Point Lepreaux Fog Alarm.			
Wm. Gallant	12 months salary as Engineer	$444 36		
Receiver-General	Superannuation tax on Engineer's salary	5 64		
			450 00	
J. R. Cameron	Flannel and cotton		18 00	
J. L. McCoskery	Stationery		4 25	
T. McAvity & Sons	Oil, paint, whistle, fittings, tubes, etc		586 29	
W. H. Thorne & Co	Paint and oil		10 36	
H. Belmore	Freight		15 00	
Wm. Clark	Carting coal		118 65	
James Kelly	Repairing coal shed		30 00	
Harding & Hatheway	Lime		8 70	
Wm. Thompson	Rent of land		6 00	
	Carried forward		1,247 25	54,621 36

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	1,247 25	54,621 36
	Point Lepreaux Fog Alarm—Concluded.		
Duncan Clark	Labour	16 00	
C. E. Harding	Lumber	22 67	
W. H. Austin	Horse hire	24 00	
W. A. Gallant	Boarding Engineer	6 85	
D. McLachlan & Son	Labour and repairs	24 00	
J. W. Harrington	Room paper	3 00	
Chas. Thompson	Labour on coal	9 00	
			1,352 77
	RESTIGOUCHE LIGHTS.		
	Montgomery's Island Light.		
Malcolm McNeil	3 months salary as Light-keeper	25 00	
J. R. Cameron	Chimneys and wicks	13 50	
W. & G. Watt	Cotton, chamois skins, etc	20 27	
			58 77
	Moffat's Wharf Light.		
D. O'Keefe	3 months salary as Light-keeper	25 00	
J. R. Cameron	Chimneys and wicks	16 75	
W. & G. Watt	Cotton, chamois skins, etc	20 27	
			62 02
	Oak Point Light (Upper).		
J. R. Cameron	Chimneys and wicks	13 50	
W. & G. Watt	Cotton, flannel, etc	20 27	
			33 77
	Oak Point Light (Lower).		
W. & G. Watt	Cotton, chamois skins, etc		20 27
	Public Wharf Light.		
James Duncan	3 months salary as Light-keeper	25 00	
J. R. Cameron	Chimneys and wicks	13 50	
W. & G. Watt	Cotton, chamois skins, etc	20 27	
			58 77
	Less refunds—Amount paid T. McAvity & Sons $161 67		56,207 73
	Sold 86 oil brls. to Mr. Bulloek 43 00		
	Amount paid F. W. Alexander 35 43		
			240 10
	BUOYS AND BEACONS.		55,967 63
	GENERAL ACCOUNT.		
Guy, Bevan & Co.	Wharfage on buoys	15 00	
A. Blaisdell	Storage on buoys	70 00	
C. E. Harding	Spars for buoys	36 00	
Thos. Dunlop	Top wharfage on chain and anchors	2 00	
			123 00
	Bathurst.		
P. J. Hachey	Repairs and lifting buoys		65 32
	Carried forward		56,155 95

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		56,155 95
	BUOYS AND BEACONS—*Continued.*		
	Buctouche.		
John Keswick	Repairing, lifting and placing buoys		219 00
	Bell Buoy.		
Sun Publishing Co	Advertising	8 00	
Wm. Lewis	Labour and repairs to buoy	552 34	
H. King	Watching, pumping water, removing, etc	150 00	
George Bustin	Painting buoy	49 50	
Barnes & Co	Advertising	1 56	
Jas. O'Brien	Chain	6 95	
C. E. Harding	Lumber	18 01	
R. Barbour	Painting can buoy	8 00	
			794 36
	Campbellton.		
T. McAvity & Sons	Chain	13 83	
William Mott	Freight and painting buoys	42 08	
Daniel O'Keeffe	Placing and lifting buoys	90 00	
			145 91
	Caraquet.		
G. B. Paulin	On account expenses buoys	104 08	
Xavier Paulin	On account contract placing buoys	50 00	
			154 08
	Cocagne.		
John Brooks	Placing and lifting buoys	86 62	
Prichard & Son	Chain	4 28	
			90 90
	Campo Bello.		
Joseph Boyd	Placing buoys		30 00
	Dalhousie.		
William Mott	Allowance to 30th June	25 00	
J. W. Cullen	Chain and storage	134 47	
			159 47
	Dorchester.		
Joshua King	Removing and replacing buoys	23 23	
S. McFarlane	Picking up buoys	5 00	
Wm. Wood	Replacing buoys	8 00	
Alex. Cole	Painting, lifting and placing buoys	35 00	
T. McAvity & Sons	Chain	25 16	
Wm. Elder	Advertising	2 25	
			98 64
	Deer Island.		
Thomas Parker	Buoys, placing and painting		88 00
	Carried forward		57,936 31

STATEMENT of Expenditure in connection with the Maintenance of Light houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		57,936 31
	BUOYS AND BEACONS—*Continued.*		
	Grand Lake.		
Robert McMann	Making, lifting and placing buoys	52 50	
F. J. Purdy	Placing and lifting buoys	39 60	
			92 10
	Grindstone Island.		
Wm. Wood	Placing buoys		50 00
	Hopewell.		
Prichard & Son	Chain		46 97
	Harvey.		
Wm. Wood	Lifting buoys	20 00	
Joseph McAlmon	Painting buoys and anchors	40 00	
			60 00
	Head Harbour.		
Wm. Lewis	Ironing buoys		26 35
	Little Shemoque.		
John Avard	Lifting and placing buoys		46 00
	Miramichi.		
James Neilson	Placing and lifting buoys		428 00
	Musquash.		
S. Hayward	Placing buoys		4 00
	Neguac.		
Joseph Breaux	New buoys and lifting		40 00
	Pokemouche.		
E. Maher	Amount contract placing buoys	78 00	
James Herbert	Making and placing 3 spar buoys	6 00	
Thos. J. Maher	On account contract placing buoys	30 00	
			114 00
	Petit Rocher.		
Wm. Lewis	Buoys and chain	40 86	
O. Turgeon	Freight and placing buoys	20 62	
Hilarion Roy	Placing buoys	10 75	
			72 23
	Carried forward		58,915 96

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, &c., in New Brunswick, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		58,915 96
	BUOYS AND BEACONS—*Continued.*		
	Proprietor Ledge.		
Allan Bros	Iron borings	37 80	
G. Fleming & Son	do bolts	2 70	
W. H. Brown	do wedges	34 15	
Thos. Adams	Rope	24 54	
T. B. Barker & Sons	Sal amoniac	7 05	
P. Dixion	Sloop hire	143 50	
D. W. Clark	Repairing and painting	482 00	
T. McAvity & Sons	Paint and oil	17 16	
			748 90
	Reed's Point Lamps.		
Robt Brittain	Gas bill, from 1st May, 1876, to 30th April, 1880		266 45
	Richibucto.		
Jas. A. Jardine	Wharfage, chain, stones and painting	328 95	
T. McAvity & Sons	Chain	30 85	
			359 80
	Shippegan.		
Robt. Young	Labour, shipping chain	5 00	
E. Maher	Repairs	43 04	
			48 04
	Shemeque.		
John Avard	Lifting and placing buoys		46 00
	Shediac.		
H. S. Bell & Co	Paint and oil	8 25	
D. White	Making, placing and lifting buoys	82 80	
Wm. Lewis	Iron buoy and chain	64 46	
Alex. McQueen	Placing buoys	79 29	
			234 80
	Saint Andrews.		
John Balson	Painting and replacing buoys		28 64
	Saint George.		
A. & J. McLean	Paint and oil	18 92	
James Dick	Painting, lifting and placing buoys	171 07	
Samuel Dick	Lifting buoys	90 00	
Hugh Belmore	Freight and placing 2 buoys	12 00	
			291 99
	Saint Stephen.		
J. C. Young	Lifting buoys	27 00	
Chas. Young	Placing buoys	43 95	
			70 95
	Carried forward		61,011 13

STATEMENT of Expenditure in connection with the Maintenance of Lighthouses, Fog Whistles, &c., in New Brunswick, etc.—*Concluded.*

		$ cts.	$ cts.
	Brought forward		61,011 53
	BUOYS AND BEACONS—*Concluded.*		
	Tracadie.		
Vital Arceno	New buoys, placing and lifting		140 69
			61,152 22
Queen's Printer	Stationery and printing		100 60
			$61,252 82

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 5.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Maintenance of Light-houses, Steam Fog Whistles, &c., in Nova Scotia, for the Fiscal Year ended 30th June, 1880.

	LIGHT-HOUSE AND COAST SERVICE.	$ cts.	$ cts.
	GENERAL ACCOUNT.		
F. W. Fishwick	Freight on supplies	57 42	
W. S. Symonds & Co	Boiler plate, etc	20 26	
Starr Manufacturing Co.	Repairing and replating reflectors	69 00	
S. Thompson	Packing boxes	31 50	
D. M. Browne	Expenses, landing supplies	69 50	
H. W. Johnston	Travelling expenses	127 15	
do	12 months salary as Agent	$1,665 96	
Receiver-General	12 months superannuation tax	34 00	
		1,699 96	
J. Overy	Cartage on supplies	17 94	
J. P. Mott & Co	Lime	107 25	
T. W. Bateman	Repairing lock	1 25	
Brookfield Bros	Cement	22 99	
E. Chanteloup	Silber-wicking	15 25	
Steamer "Carrol"	Freight on chimneys	27 41	
R. A. Nesbit	Medicine chests	24 00	
Fred. Lukin	Powder, tubes, etc	3 9 57	
White & Simmonds	Oil tanks and tinware	313 52	
Baldwin & Co	Chimneys	6 30	
Jacob Bowser	Fitting office at store	14 85	
N. & M. Smith	Half barrels	2 10	
Ellen Horne	Oars	44 28	
W. F. Eager	Sponges	7 31	
J. Reagh	Freight on supplies	2 95	
Griffin & Morris	Blacksmith work	51 46	
Edward Walsh	Painting door sign	2 25	
Macdonald & Co	Repairing burners, tube brushes, hose, etc	206 95	
W. McFabridge	Oil tanks and tinware	725 20	
R. P. Bliss	Iron water tanks	283 36	
James Hunter	Lamp	6 50	
D Murray & Co	Matting	13 70	
H. Haverstock	Packing boxes	60 60	
J. Hogan & Sons	Lumber	87 81	
G. E. Morton	12 months postage stamps, etc	206 35	
Lordly & Stimpson	Buckets and brooms	61 90	
J. Dempster	12 months rent of site of life-boat house, to 17th June, 1880	25 00	
Acadia Fire Insurance Co	Premium insurance	150 00	
Wm. Murray	Wheelbarrows	9 00	
R. Benoit	Repairs at Jerseyman's Island	15 00	
A. & W. Mackinlay	Stationery	165 91	
R. H. Cogswell	Spy glass and repairs	11 00	
do	12 months hoisting time ball, to 1st April, 1880	100 00	
Mackintosh & McInnes	Casks and kegs	110 60	
J. K. Bent	Oil and spirits of wine	89 44	
Conlon Bros	Horse and waggonhire	13 50	
J. E. M. Taylor	Plate glass	99 10	
Theakston & Angevin	Paint and rope	47 66	
Irish & Smith	Hardware, oil, paint, brooms, etc	1,226 75	
Adam McKay	Packing	59 50	
Black Bros. & Co	Paints and oil	1,606 35	
C. F. Mott & Co	Lime, soap, tallow, etc	416 08	
T. & E. Kenny	Flannel, cotton, towelling, etc	340 57	
	Carried forward	9,191 80	

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	9,191 80	
	LIGHT-HOUSE AND COAST SERVICE—*Conc.*		
	GENERAL ACCOUNT—*Concluded.*		
Union Glass Co	Chimneys and burners	463 04	
Hon. S. L. Shannon	12 months rent of wharf and stores	1,500 00	
F. A. Fitzgerald & Co	On account of contract for oil	8,493 38	
L. R. Kaye	Receiving, storing and delivering oil	242 03	
Chas. Neal	Labour, truckages and freights	1,041 13	
Jas. Major	Labour at wharf and stores	296 00	
J. Finnlay	Building and repairing boats	247 00	
J. Jodry	Repairing boat	6 00	
Wm. Grant	Iron boat knees	4 04	
H. Tryder	Boat	23 00	
W. P. Crowe	do	20 00	
W. M. Smith	Drawings, specifications and tracings of boilers	40 00	
Edward O'Bryan	Labour, landing coals at Fog Whistle Stations	204 26	
W. Phelan	Labour at coals	58 48	
Halifax Co. (Limited)	609 tons coal, at $1.80	1,096 20	
R. A. Guildford	Labour, landing coals at Fog Whistle Stations	130 00	
T Forhan & Co	Coal bags	484 20	
Cape Breton *Advocate*	Advertising	2 43	
Western Union Tel. Co	Telegrams	172 35	
Dominion Telegraph Co	do	32 19	
do do	Telephones and rent	82 00	
Chignecto *Post*	Advertising	2 60	
City Treasurer	Water rates	50 00	
Herald Printing Co	Advertising	228 33	
do	Printing receipts, circulars, etc	237 25	
do	Subscriptions to *Herald* and *Mail*	15 00	
Alliance Journal	Advertising	2 08	
C. Annand	Subscription to *Chronicle* and *Citizen*	11 00	
Yarmouth *Herald*	Advertising	2 25	
Acadian Recorder	12 months subscription	5 00	
Christian Messenger	Advertising	5 08	
Creighton & Marshall	Letter-books and blank stationery	34 78	
Reporter and *Times*	Advertising	12 60	
St. John *Sun*	do	4 00	
Church Guardian	do	3 00	
J. D. McDougall	Stencil brushes	2 00	
Presbyterian Witness	Advertising	2 40	
D. McAlpine	City Directory, 1879-80	2 00	
Henry Dolby	12 months salary as Clerk $636 04		
Receiver-General	do superannuation tax 14 00		
		700 04	
W. J. Ouldfield	do salary as Messenger	159 96	
Mary Pender	Cleaning offices	96 00	
J. Bowes & Son	Binding book	1 50	
R. Baxter	Blind rollers, shelves and book cases in offices	45 00	
British American Bank Note Co	Cheque books	77 50	
R. A. Nesbit	Soap	3 00	
C. W. Bunting	12 months subscrsption to Toronto *Mail*	6 00	
W. J. Glendenning	Ice for offices	4 00	
F. G. Matheson	Weather strips	5 66	
H. S. King & Co	12 months subscription to *Nautical Magazine*	4 36	
C. Ouldfield	Washing office towels	7 50	
Gordon & Keith	Repairing office furniture	14 75	
C. J. Creed	12 months subscription to reading room	6 00	
T. P. Connolly	Copying lithogram	9 00	
A. D. Rae	Map of the Maritime Provinces	10 00	
			25,599 22
	Carried forward		25,599 22

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			25,599 22
	FOG WHISTLES—*Continued.*			
	Brier Island.			
James Morrell	Trimming coal		43 12	
Alden Cann	do		23 75	
Edgar Porter	do		20 45	
Holland Grabam	do		37 50	
Macdonald & Co	Piping, check valves, etc		8 56	
C. P. Bowen	10 cords wood, at $7.00		70 00	
W. S. Symonds & Co	Repairs to machinery		94 90	
J. Suthern	Boarding boilermaker		6 00	
Frank Suthern	12 months salary as Engineer	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				804 28
	Cape Sable.			
Macdonald & Co	Packing, tubing, bolts, etc, repairing pump, etc		42 37	
Theakston & Angevin	Bellows		19 00	
J. K. Doane	Wood and freight of supplies		34 60	
				95 97
	Cape D'Or.			
H. W. Johnston	Travelling expenses to hold investigation		31 34	
Leander Morris	Boat		16 00	
do	Hauling coal		54 40	
John Stairs	Boiler tubes		65 73	
W. H. Townsend	Conveyance of boiler-makers		26 00	
do	Freight on materials for repairs		12 76	
J. Morris	Repairing land slide		21 00	
Henry Morris	do		19 00	
do	Painting dwelling		12 50	
John Morris, jun	Repairing land slide		10 00	
Irish & Smith	Trowels		1 25	
Macdonald & Co	Repairing pump		14 48	
W. S. Symonds & Co	Repairs to boiler, etc		245 23	
do	Packing, brushes, shovels, etc		92 95	
D. M. Dickie & Sons	Use of jack-screw		4 00	
G. K. Morris	5 cords wood, at $4.00		20 00	
N. B. Morris	7 do do		28 00	
do	Freight on supplies		1 25	
Brookfield Bros	Cement		9 00	
A. H. Rand	Boarding boiler-makers		34 28	
do	Surveying road, travelling expenses, etc		16 00	
do	12 months salary as Engineer	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
J. P. Rand	do salary as Assistant-Engineer		300 00	
				1,535 17
	Cranberry Island Fog Alarm.			
W. S. Symonds & Co	Smoke stack		80 88	
do	Repairs to boilers		808 03	
James McDonald	24 cords wood, at $6.00		144 00	
Irish & Smith	Hardware, rubber packing, olive oil, etc		39 08	
Joseph Long	Labour on boiler		5 00	
Macdonald & Co	Metal, check valves, etc		7 50	
W. McFabridge	Lamp		1 25	
Brookfield Bros	Cement		4 05	
J. E. Morris	Repairs to boiler		97 25	
J. Patterson	Plate iron and bolts		12 29	
	Carried forward		1,199 33	28,034 64

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Sseam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		1,199 33	28,024 64
	FOG WHISTLES—*Continued.*			
	Canberry Fog Alarm—Concluded.			
James Hanlon	Boarding boiler-makers		177 25	
do	Painting whistle-house		18 45	
do	12 months salary as Engineer	$444 40		
Receiver-General	do superannuation tax	5 60		
			450 00	
				1,845 03
	Cross Island Fog Horn.			
W. S. Symonds & Co	Iron tank, 2,540 lbs., at 8c		203 20	
do	Machinists' supplies		143 70	
Irish & Smith	Anvil, vice, stocks, dies, etc		38 92	
Wm. Smith	Boarding Engineer and teaming coal		235 15	
do	Travelling expenses of Engineer		12 00	
White & Simmonds	Stove and pipe		18 45	
Henry Kerr	Wages as Engineer, at $1.00, from 7th May, 1879, to 30th June, 1880, 421 days		421 00	
R. H. Cogswell	Clock		4 25	
Macdonald & Co	Tube-scrapers, tongs, etc		14 00	
do	Repairs to machinery		59 89	
do	Steam-pump		150 00	
J. E. Morris	Travelling expenses		27 00	
				1,327 56
	Digby Fog Alarm.			
W. P. Ellis	Hauling coal		110 40	
Macdonald & Co	Feed pipe		18 97	
Edward Walsh	Glass		3 60	
				132 97
	St. Paul's Fog Alarm.			
W. S. Symonds & Co	Steam winch and pump		376 25	
do	On account of contract for boiler		600 00	
Robt. Muirhead	12 months salary as Engineer	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				1,476 25
	Seal Island Fog Alarm.			
Harvey Doane	Coals		36 00	
Wm. Robertson	Building tramway		109 72	
do	10 cords wood, at $4.00		40 00	
Smith Bros	Hauling coal		112 50	
Macdonald & Co	Suction-hose		66 00	
W. S. Symonds & Co	Bolts, nuts, washers, etc		13 04	
Corning Crowell	12 months salary as Engineer	$411 46		
Receiver-General	do superannuation tax	5 20		
			416 66	
				793 92
	Sambro' Fog Alarm.			
Jas. Green	52 days wages as Engineer, at $1.50		78 00	
J. C. McDonald	12 months wages as Assistant-Engineer, at 1.00		360 00	
M. Phelan	Labour, coaling		26 52	
S. Cunard & Co	78 tons coal, at $3.00		234 00	
A. Gilkie	Boarding engineers and carpenters		382 50	
A. Houseman	314 days wages as Engineer, at $1.50		471 00	
Irish & Smith	Hardware, tallow, etc		9 14	
Macdonald & Co	Whistle, bells, etc		118 11	
Samuel Mackay	Conveyance of whistles		32 00	
	Caraied forward		1,717 27	33,610 37

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
		Brought forward	1,717 27	26,610 37
		FOG WHISTLES- *Concluded.*		
		Sambro' Fog Alarm—Concluded.		
W. L. Lowell	Edson's recording gauge		19 25	
J. Bowser	Shifting and resetting boiler		60 90	
Thos. Ead	Labour, coaling		55 59	
Theakston & Angevin	Cement, bricks and hardware		16 59	
Dr. A. Moren	Medical attendance on J. C. McDonald and travelling expenses		140 00	
J. Hogan & Sons	Timber		29 11	
A. Gilkie	100 days wages as Assisiant-Engineer		100 00	
Major F. Lukin	Rent of land		0 24	
				2,129 95
		Yarmouth Fog Alarm.		
Burrell Johnson & Co	Repairing and materials for boiler and machinery		170 96	
Jacob Harris	Hauling water		35 75	
T. S. Doane	do		28 00	
J. H. Doane	Labour at coal		27 50	
E. F. Clements	Services, tug boat		10 00	
J. E. Clements	10 cords wood, at $4.50		45 00	
W. S. Symonds & Co	Contract for boiler		945 00	
do	Timber, repairing wall and foundation		136 53	
do	Iron plate, packing, etc		48 69	
D. W. Smith	Superintending repairs		70 00	
				1,517 43
		L'GHTHOUSES.		
		SUPERINTENDENT.		
Edward Roche	Travelling expenses		9 00	
do	Salary and allowance to 31st March, 1880	$588 00		
Receiver-General	Superannuation tax	12 00		
			600 00	
D. M. Browne	On account of travelling expenses		100 00	
do	Salary from 1st Sept., 1879, to 30th June, 1880	$784 00		
Receiver-General	Superannuation tax	16 00		
			800 00	
				1,509 00
		Amet Island.		
W. Crawford & Sons	Cement		243 00	
Wm. Mitchell	Repairs to protection work		1,292 14	
W. & A. Campbell	Allowance for buildings		100 00	
H. G. Bennett	Inspecting protection work		122 00	
do	6 months salary as Keeper, to April 1,'80	$246 88		
Receiver-General	do superannuation tax	3 12		
			250 00	
James McFarlane	Salary as Keeper, 1st April, 1880, to 30th June, 1880	$221 88		
Receiver-General	Superannuation tax	3 12		
			225 00	
				2,232 14
		Annapolis.		
W. E. Ellis	Freight and hauling supplies		20 85	
do	12 months salary as Keeper	$795 00		
Receiver-General	do superannuation tax	5 00		
			800 00	
				820 85
		Carried forward		41,819 74

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			41,819 74
	LIGHTHOUSES—*Continued.*			
	Apple River.			
James Tate	12 months salary as Keeper		375 28	
Receiver-General	do superannuation tax		4 72	
				380 00
	Arichat.			
Jacob Bowser	Window-sashes		13 36	
White & Simmonds	Stove and piping		18 00	
Chris. de Coste	12 months salary as Keeper	$246 88		
Receiver-General	do superannuation tax	3 12		
			250 00	
				281 36
	Argyle.			
Graham & Newlands	Repairs to Lighthouse		472 92	
Macdonald & Co	Lamps		25 00	
H. Hamilton	Mason work at chimneys		5 85	
do	Boarding carpenters		59 20	
do	12 months salary as Keeper	$345 64		
Receiver-General	do superannuation tax	4 36		
			350 00	
				912 97
	Barrington.			
James S. Smith	12 months salary as Keeper		375 28	
Receiver-General	do superannuation tax		4 72	
				380 00
	Beaver Island.			
Macdonald & Co	Repairing burners		1 25	
J. W. Hall	Painting		20 00	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				421 25
	Bird Island.			
Hon. W. Ross	Box for clock work		7 75	
do	Repairs to landing and slip		139 60	
E. Chanteloup	New lantern and lighting apparatus		1,714 81	
D. McAuley	Building oil store		82 02	
John McLean	Purchase money for land		260 00	
Thompson & Graham	Searching title, deed of land		27 48	
Augus Ross	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
	Black Rock.			2,631 66
James Robinson	Building oil store as per contract		50 00	
do	12 months salary as Keeper	$355 52		
Receiver-General	do superannuation tax	4 48		
			360 00	
	Black Rock Point			410 00
Chipman Bros	Painting		12 00	
A. F. Morrison	Building oil store as per contract		75 00	
D. Morrison	12 months salary as Keeper	$ 345 64		
Receiver-General	do superannuation tax	4 36		
			350 00	
				437 00
	Carried forward			47,673 98

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			4,673 98
	LIGHTHOUSES—*Continued.*			
	Boar's Head.			
H. M. Ruggles	Repairs to wall, lumber, etc		47 76	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				447 76
	Brier Island.			
J. Suthern	Cartage on supplies		6 00	
do	12 months salary as Keeper	$454 28		
Receiver-General	do superannuation tax	5 72		
			460 00	
				466 00
	Burnt Coat.			
William Faulkner	12 months salary as Keeper		246 88	
Receiver-General	do superannuation tax		3 12	
				250 00
	Bon Portage.			
Macdonald & Co	Lamps and repairing lamps		52 00	
Irish & Smith	Lead and tacks		18 99	
A. M. Wrayton	Balance on road		175 00	
do	Lumber, etc, for oil store, etc		71 25	
do	12 months salary as Keeper	$345 64		
Receiver-General	do superannuation tax	4 36		
			350 00	
				667 24
	Betty's Island.			
Irish & Smith	Zinc, nails and paint		21 40	
Jacob Bowser	Carpenters and plasterers repairs, boarding men, &c.		252 40	
J. Hogan & Sons	Lumber, shingles and lime		88 39	
Macdonald & Co	Repairing lamps		6 50	
P. Christian, sen.	Labour on oil		4 00	
do	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				872 69
	Brooklyn Pier.			
Irish & Smith	Wire-rope		23 63	
J. W. Marshall	Fitting rails		85 25	
J. Gardner	12 months salary as Keeper		183 00	
				291 88
	Canso Harbour.			
Macdonald & Co	Repairing lamps		2 70	
Lawrence Power	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
	Cape Canso.			202 70
Alex. Roberts	Freight on supplies		1 50	
Jas. Hanlon	Repairs to buildings and fences		25 00	
do	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				526 50
	Carried forward			51,398 75

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cst.
	Brought forward			51,398 75
	LIGHTHOUSES—*Continued.*			
	Cape North.			
J. McKinnon	12 months salary as Keeper		395 00	
Receiver-General	do superannuation tax		5 00	
				400 00
	Cape George.			
John Murray	Building store		32 35	
Norman Murray	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				232 35
	Church Point.			
J. H. Saulnier	12 months salary as Keeper		197 52	
Receiver-General	do superannuation tax		2 48	
				200 00
	Cape Sable.			
Macdonald & Co	Repairing lamps		7 25	
Isaac Doane	Carting supplies		3 00	
do	12 months salary as Keeper	$794 00		
Receiver-General	do superannuation tax	6 00		
			800 00	
				810 25
	Cape St. George.			
Jacob Bowser	Repairs to Lighthouse, etc		845 75	
do	Truckage and storage		2 80	
J. Hogan & Sons	Shingles and lumber		102 55	
Irish & Smith	Lead, zinc and nails		21 36	
J. R. Graham	Zinc		1 20	
D. Condon	Freight on supplies		4 90	
do	Repairing oil store		5 00	
do	12 months salary as Keeper	$474 00		
Receiver-General	do superannuation tax	6 00		
			480 00	
				1,463 56
	Cape St. Mary's.			
M. Robichau	Building oil store		110 00	
Sa. Robichau	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				610 00
	Carter's Island.			
Whitman Chudsey	Freight on supplies		2 80	
James Lloyd	12 months salary as Keeper	$246 88		
Receiver-General	do superannuation tax	3 12		
			250 00	
				252 80
	Carribou Island.			
Alex. Munro	Flag staff, painting, etc.		19 40	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				419 40
	Carried forward			55,787 11

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			57,787 11
	LIGHTHOUSES—*Continued.*			
	Chester.			
Edward Young	Hauling oil		2 00	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				402 00
	Chelicamp.			
P. Robin & Co	Supplies and repairs to Lighthouse		22 80	
E. Briard	12 months salary as Keeper	$345 64		
Receiver-General	do superannuation tax	4 36		
			350 00	
				372 80
	Creighton's Head.			
W. S. Symonds & Co	Clock weight		8 82	
Macdonald & Co	Oil can		0 50	
Renie Benoit	Contract—protection work		320 00	
Lewis Forrest	Inspecting do		22 50	
H. H. Crichton	Freight and truckage		6 70	
do	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				558 52
	Chebucto Head.			
Irish & Smith	Hardware and paint		3 55	
J. Hogan	Lumber		9 05	
Macdonald & Co	Repairs		16 75	
Edward Johnson	Labour at oil and painting		27 50	
do	Travelling expenses		3 00	
do	12 months salary as Keeper	$295 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				459 85
	Country Harbour.			
Macdonald & Co	Hinges		3 10	
J. A. Foster	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				403 10
	Cross Island.			
White & Simmonds	Stovepipe		2 05	
Geo. E. Smith	12 months salary as Keeper	$454 28		
Receiver-General	do superannuation tax	5 72		
			460 00	
				462 05
	Cape LeRonde.			
Chas. Latimore	12 months salary as Keeper		296 28	
Receiver-General	do superannuation tax		3 72	
				300 00
	Devil's Island			
J. W. Allan	Lumber and shingles		16 77	
J. Burns	Repairs		6 00	
Macdonald & Co	Repairing silver burners		2 35	
Ben. Fulker	Painting, labour, etc		4 00	
do	Wood and coal		10 90	
	Carried forward		40 02	58,745 43

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		40 02	58,745 43
	LIGHTHOUSES—*Continued.*			
	Devil's Island—Continued.			
Ben. Fulker	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				540 02
	Egg Island.			
J. Hogan & Sons	Timber for landing		35 44	
Thos. O'Bryan	Freight on supplies		2 50	
R. H. Cogswell	Marine clock		4 00	
Irish & Smith	Manilla rope		12 84	
Mackintosh & McInnes	Lumber		2 63	
Macdonald & Co	Repairing cog-wheel		2 70	
Wm. Condon, jun	Building slip		25 00	
do	Travelling expenses		3 00	
do	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				588 11
	Fish Island.			
Joseph White	12 months salary as Keeper		276 52	
Receiver-General	do superannuation tax		3 48	
				280 00
	Flint Island.			
Theakston & Angevin	Paint, oil and rope		13 38	
White & Simmonds	Grate linings		5 00	
Benj T. Henry	Repairs to dwelling and landing		184 10	
do	Painting		20 00	
do	Salary as Keeper, from 1st July, 1879, to 1st April, 1880	$370 32		
Receiver-General	Superannuation tax	4 68		
			375 00	
Lawrence Laffin	Repairs, boat hire		2 93	
do	Salary as Keeper, from 22nd May to 30th June 1880	$42 33		
Receiver-General	Superannuation tax	0 53		
			42 86	
				643 27
	Fort Point.			
White & Simmonds	Stove and pipe		14 20	
S. T. N. Sellon	12 months salary as Keeper	$237 00		
Receiver-General	do superannuation tax	3 00		
			240 00	
				254 20
	Grand Narrows.			
G. Davidson & Co	Painting		9 25	
Stephen McNeil	12 months salary as Keeper	$118 52		
Receiver-General	do superannuation tax	1 48		
			120 00	
	Green Island.			129 25
W. S. Symonds & Co	Bolts and nuts		1 25	
Macdouald & Co	Repairing burners		3 50	
William Duann	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				504 75
	Carried forward			61,685 03

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc —*Continued.*

			$ cts.	$ cts.
	Brought forward			61,685 03
	LIGHTHOUSES—*Continued.*			
	Gull Rock Light.			
Macdonald & Co	Repairing lamps		0 75	
Whitman Chadsey	Freight		1 25	
L. D. Orchard	Underpinning, painting, etc		54 85	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				456 85
	Guysborough,			
Godfrey S. Peart	12 months salary as Keeper		217 28	
Receiver-General	do superannuation tax		2 72	
				220 00
	George's Island.			
White & Simmonds	Coil and pipe		6 20	
Robert Ross	Painting		6 00	
do	12 months salary as Keeper		150 00	
				162 20
	Guyon Island.			
Macdonald & Co	Circular burner lamps		40 00	
R. B. Winton	12 months salary as Keeper	$456 74		
Receiver-General	do superannuation tax	5 76		
			462 50	
				502 50
	Horton Bluff.			
Edward Walsh	Plate glass		11 00	
C. E. Rathburn	3 months salary as Keeper	$61 72		
Receiver-General	do superannuation tax	0 78		
			62 50	
Mrs. S. M. Rathburn	Hauling supplies		1 50	
do	Painting dwelling and store		7 00	
do	9 months salary as Keeper	$185 16		
Receiver-General	do superannuation tax	2 34		
			187 50	
				269 50
	Harbor au Bouche.			
Macdonald & Co	Tanks and drip-pans		40 50	
W. J. Webb	Sand and barrels, truckage		3 40	
do	Salary as Keeper, from 8th Oct., 1879, to 30th June, 1880	$143 84		
Receiver-General	Superannuation tax	1 81		
			145 65	
				189 55
	Isle au Haut.			
Theakston & Angevin	Hinges		1 50	
W. P. Anderson	Travelling expenses		30 60	
T. A. Margeson	Freight on supplies		10 00	
Macdonald & Co	Repairing lamps		4 60	
Nelson Card	Hauling oil and stores, 1879		50 00	
do	12 months salary as Keeper	$495 00		
Receiver-General	do superannuation tax	5 00		
			500 00	
				596 70
	Carried forward			64,082 33

STATEMENT of Expenditure on account of Maintenance of Light Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			64,082 33
	LIGHTHOUSES—*Continued.*			
	Ingonish.			
Wm. Bishop	Hauling stores and painting		14 00	
Theakston & Angevin	Carpenters' tools		9 45	
L. McDougall	12 months salary as Keeper	$414 76		
Receiver-General	do superannuation tax	5 24		
			420 00	
				443 45
	Ironbound Island.			
Irish & Smith	Clock-cord		1 08	
Enos Wolfe	Hauling stores and painting		22 40	
do	12 months salary as Keeper	$355 52		
Receiver-General	do superannuation tax	4 48		
			360 00	
				383 48
	Isaac's Harbour.			
C. W. Bigsby	Labor, ironwork		23 75	
do	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				223 75
	Jerseyman's Island.			
A. Cesale	Stove-pipe, repairing lamp		4 25	
Remi Benoit	Repairs		618 89	
Irish & Smith	Canvas, tacks, etc		17 50	
S. Babin	12 months salary as Keeper	$296 28		
Receiver-General	do superannuation tax	3 72		
			300 00	
				940 64
	Kingsport.			
D. R. Huntley	Freight and cartage		9 20	
W. F. Phipps	12 months salary as Keeper		80 00	
				89 20
	Kidston's Island.			
D. McRae	Repairs, painting, etc		20 30	
do	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				220 30
	Little Hope.			
Rich'd. Abbott	Blocks and hooks		5 75	
W. S. Symonds & Co	Iron tanks		153 96	
White & Simmonds	Stove-pipe		18 00	
Irish & Smith	Rope, iron and solder		18 59	
D. W. Browne	Travelling expenses		48 00	
Macdonald & Co	Repairs to clock		79 25	
Brookfield Bros	Cement		27 45	
Alex. McDonald	Protection wall and foundation for oil store		812 38	
do	Board for 8 mechanics		21 25	
do	12 months salary as Keeper	$193 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				1,687 63
	Carried forward			68,070 78

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			68,070 78
	LIGHTHOUSES—*Continued.*			
	Lingan Head.			
N. & J. McLellan	Stove-pipe		3 40	
James Quinn	Truckage of oil and repairs		15 13	
do	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				218 53
	Liscomb.			
Seth Crooks	12 months salary as Keeper		345 64	
Receiver-General	do superannuation tax		4 36	
				350 00
	Liverpool.			
Theakston & Angevin	Wire rope		3 78	
Wm. Harnish	Freight on supplies		4 49	
White & Simmonds	Door for stove		2 50	
Macdonald & Co	Repairing clock		24 00	
Chas. Firth	Removing and refitting steps		24 55	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				459 32
	Louisburg.			
Irish & Smith	Lead, canvas and nails		101 37	
Jacob Bowser	Frame, oil store		20 00	
do	Freight, materials for repairs		50 00	
Griffin Morris	Bolts		5 30	
J. Hogan & Sons	Lumber and shingles		278 43	
W. H. Morley	Erecting new lantern, oil store repairs		824 77	
Laurence Kavanagh	12 months salary as Keeper	$454 28		
Receiver-General	do superannuation tax	5 72		
			460 00	
				1,739 87
	Low Point.			
John G. Peters	Hauling supplies		3 50	
do	12 months salary as Keeper	$454 28		
Receiver-General	do superannuation tax	5 72		
			460 00	
				463 50
	Lunenburg.			
Major F. Lukin	Rent of land		0 24	
A. H. Crowe	Labour on supplies		3 00	
John A. Ernst	12 months salary as Keeper	$296 28		
Receiver-General	do superannuation tax	3 72		
			300 00	
				303 24
	La Have.			
E. C. Fairbanks	Copying plans of land		2 25	
W. H. Palmer	Painting		12 00	
do	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				214 25
	Little Narrows.			
Intercolonial Railway	Freight on lantern			15 66
	Carried forward			71,835 15

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c, in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			71,835 15
	LIGHTHOUSES—*Continued.*			
	Main-à-Dieu.			
W. R. Morley	Repairs, erecting lantern, etc		883 10	
do	Lumber, freight, etc		3 65	
James Burke	12 months salary as Keeper	$296 28		
Receiver-General	do superannuation tax	3 72		
			300 00	
				1,186 75
	Margaretsville.			
White & Simmonds	Stove and pipe		9 70	
W. McFabridge	Oil tanks		25 00	
Wm. Early	Hauling supplies, painting, etc		11 00	
do	12 months salary as Keeper	$227 12		
Receiver-General	do superannuation tax	2 88		
			230 00	
				275 70
	Margaret's Bay.			
Theakston & Angevin	Hardware		2 05	
Irish & Smith	Rope		2 30	
Macdonald & Co	Repairing lamps		7 25	
R. A. Nesbit	Refitting medicine chest		6 50	
Albert Pearl	Blacksmith work, hauling, etc		15 86	
do	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				533 96
	Margaree.			
J. Bowser	Balance account of repairs		134 40	
J. McFarlane	Hauling supplies		18 20	
do	10 months salary as Keeper	$329 16		
Receiver-General	do superannuation	4 17		
			333 33	
Farquhar McRae	2 months salary as Keeper, from 1st May to 30th June, 1880	$65 84		
Receiver-General	2 months superannuation tax	0 83		
			66 67	
				552 60
	Mahone Bay.			
Macdonald & Co	Repairing lamps		2 10	
James Zinc	12 months salary as Keeper	$246 88		
Receiver-General	do superannuation tax	3 12		
			250 00	
				252 10
	McKenzie's Point.			
D. J. McKay	Repairs and painting		20 50	
do	12 months salary as Keeper	$158 00		
Receiver-General	do superannuation tax	2 00		
			160 00	
				180 50
	Meagher's Beach.			
John Smith	20 cords wood for fuel, at $3.75		75 00	
Macdonald & Co	Ventilators		15 00	
Edward Horne	12 months salary as Keeper	$495 00		
Receiver-General	do superannuation tax	5 00		
			500 00	
				590 00
	Carried forward			75,406 76

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			75,406 76
	LIGHTHOUSES—*Continued.*			
	Moser's Island.			
Henry Moser	Painting and building steps		18 25	
do	12 months salary as Keeper	$444 40		
Receiver General	do superannuation tax	5 60		
			450 00	
				468 25
	Mullins' Point.			
M. Z. Mullins	Repairing tanks, etc		5 00	
do	Addition and repairs		52 25	
do	12 months salary as Keeper	$148 12		
Receiver-General	do superannuation tax	1 88		
			150 00	
				217 25
	Meteghan.			
C. Corneau	12 months salary as Keeper			100 00
	Negro Island.			
James E. Morris	Travelling expenses		43 75	
Macdonald & Co	Repairing machinery		19 25	
James McKinnon	Painting		5 00	
do	12 months salary as Keeper	$197 52		
Receiver-General	do superannuation tax	2 48		
			200 00	
				268 00
	North Canso.			
Theakston & Angevin	Hardware		6 40	
Burns & Murray	Repairs		28 46	
P. Power & Co	Repairing porch and painting roof		16 59	
Geo. McKay	12 months salary as Keeper	$454 28		
Receiver-General	do superannuation tax	5 72		
			460 00	
				511 45
	Ouetique Island.			
White & Simmonds	Stove and pipe		10 35	
Cyril Samps n	12 months salary as Keeper	$345 64		
Receiver-General	do superannuation tax	4 36		
			350 00	
				360 35
	Pease's Island.			
Morton & Allen	Stove and pipe		6 28	
Edward Walsh	Plate glass		11 44	
W. McFabridge	Oil tanks		75 00	
Thos. Baker	Boat, hauling tanks, etc		37 20	
do	Boat-house and slip		76 17	
do	12 months salary as Keeper	$236 60		
Receiver-General	do superannuation tax	2 99		
			239 69	
				445 66
	Parrsboro'.			
James Gillespie	Repairs		29 91	
Alex. Dyas	Cistern repairs		79 00	
White & Simmonds	Stove pipe		12 00	
W. J. Gibson	Pipe and fitting		11 86	
J. Tomlinson	Travelling expenses		13 00	
	Carried forward		145 77	77,777 74

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		145 77	77,777 74
	LIGHTHOUSES—*Continued.*			
	Parrsboro'—Concluded.			
J. H. Newcomb	12 months salary as Keeper	$335 76		
Receiver-General	do superannuation tax	4 24		
			340 00	
				485 77
	Peggy's Point.			
Irish & Smith	Wire, zinc and paint		3 35	
Samuel Massey	12 months salary as Keeper	$345 64		
Receiver-General	do superannuation tax	4 36		
			350 00	
				353 35
	Pictou.			
L. D. Lowden	12 months salary as Keeper		395 00	
Receiver-General	do superannuation tax		5 00	
				400 00
	Pictou Island.			
Primrose & Bros	Room paper, etc		4 75	
Andrew Hogg	12 months salary as Keeper	$454 28		
Receiver-General	do superannuation tax	5 72		
			460 00	
				464 75
	Pictou Custom House.			
Duncan Fraser	9 months salary as Keeper		31 25	
Pictou Gas Co	Gas		150 00	
Chas. Murdoch	Salary, from 1st Jan. to 14th May, 1880		12 36	
Geo. Hepburn	Step-ladder		4 50	
Geo. McLeod	3 months salary to 30th June, 1880		6 25	
				204 36
	Pomket Island.			
C. A. Chisholm	12 months salary as Keeper		345 64	
Receiver-General	do superannuation tax		4 36	
				350 00
	Point Tupper.			
Jacob Bowser	Balance on account of repairs		205 16	
James McDonald	12 months salary as Keeper	$246 88		
Receiver-General	do superannuation tax	3 12		
			250 00	
				455 16
	Port Hood.			
Thomas Power	Salary as Keeper, to 25th May, 1880	$249 89		
Receiver-General	Superannuation tax	3 18		
			253 07	
J. A. McDonald	Salary as Keeper, from 26th May to 30th June, 1880	$ 26 60		
Receiver-General	Superannuation tax	0 33		
			26 93	
				280 00
	Port L'Ebert.			
J. N. S. Marshall	Searching title and recording deed of land		11 65	
Theakston & Angevin	Metallic paint		2 07	
White & Simmonds	Galvanized pipe		9 50	
	Carried forward		23 22	80,771 13

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		80,771 13
	LIGHTHOUSES—*Continued.*		
	Port L'Ebert—Concluded.		
Macdonald & Co	Wrench	1 10	
Whitman & Leslie	Oil store	164 55	
Joseph McDonald	12 months salary as Keeper	100 00	
			288 88
	Port Medway.		
White & Simmonds	Stove-pipe	12 10	
Elson Perry	Painting and cartage	13 25	
do	12 months salary as Keeper $256 76		
Receiver-General	do superannuation tax 3 24		
		260 00	
			285 35
	Port Mouton.		
Robt. J. Smith	Repairing wharf	10 25	
do	Furnishing rooms in dwelling	42 50	
do	12 months salary as Keeper $296 28		
Receiver-General	do superannuation tax 3 72		
		300 00	
			352 75
	Port Williams.		
James M. Dunn	12 months salary as Keeper	256 76	
Receiver-General	do superannuation tax	3 24	
			260 00
	Pubnico.		
Maturin Amero	12 months salary as Keeper	237 00	
Receiver-General	do superannuation tax	3 00	
			240 00
	Pugwash.		
Angus Beaton	Repairs to ventilator, lamp, etc.	2 82	
do	12 months salary as Keeper $296 28		
Receiver-General	do superannuation tax 3 72		
		300 00	
			302 82
	Point Aconi.		
George Bonner	12 months salary as Keeper	148 12	
Receiver-General	do superannuation tax	1 88	
			150 00
	Petit de Grat.		
Moses Dorey	Protection work	528 63	
H. S. Donovan	Superintending protection work	40 00	
F. Boudrat	12 months salary as Keeper $197 52		
Receiver-General	do superannuation tax 2 48		
		200 00	
			768 63
	Pope's Harbor.		
James Bullong	12 months salary as Keeper	296 28	
Receiver-General	do superannuation tax	3 72	
			300 00
	Carried forward		83,719 56

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			83,719 56
	LIGHTHOUSES—*Continued.*			
	Sable Island.			
White & Simmonds	Stove-pipe and coal hod		5 60	
Macdonald & Co	Sheet-iron, repairing lamps, etc		28 70	
Lawson, Harrington & Co	244½ gallons of oil, at 27c., $66 02; cartage, 15c		66 17	
Irish & Smith	Waste, oil and soap		13 75	
Brookfield Bros	Cement		2 50	
Mackintosh & McInnis	Lumber		5 05	
				121 77
	Sambro.			
Lawson, Harrington & Co	Oil		270 71	
Richard Innes	28 cords of wood, at $3.50		98 00	
White & Simmonds	Galvanized piping, zinc, iron box, etc		29 00	
Macdonald & Co	Rings for lamps		12 25	
Chas. Martin	Freight on oil		5 00	
Jacob Bowser	Building boat-house		58 10	
Theakston & Angevin	Nails, etc		10 79	
Alfred Gilkie	Boarding carpenters		17 00	
do	12 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
				900 85
	Sand Point.			
J. Mundell	12 months salary as Keeper		395 00	
Receiver-General	do superannuation tax		5 00	
				400 00
	Scatterie Island.			
Irish & Smith	Rope, blocks, etc		17 07	
J. Hogan & Sons	Scantling and flooring		27 38	
John Pope	Freight on supplies		28 00	
Brookfield Bros	Cement		4 65	
Jas. W. Brown	Painting, pointing foundation		26 25	
do	Laying kitchen and cellar floors		12 00	
do	12 months salary as Keeper	$493 76		
Receiver-General	do superannuation tax	6 24		
			500 00	
				615 35
	Seal Island.			
Macdonald & Co	Repairing lamps		9 50	
T. C. Crowell	10 months salary as Keeper	$395 00		
Receiver-General	do superannuation tax	5 00		
			400 00	
Corning Crowell	2 months salary as Keeper	$132 30		
Receiver-General	do superannuation tax	1 04		
			133 34	
				542 84
	Stoddart's Island.			
M. Wrayton	6 months salary as Keeper	$74 06		
Receiver-General	do superannuation tax	0 94		
			75 00	
William Wrayton	6 months salary as Keeper	$74 06		
Receiver-General	do superannuation tax	0 94		
			75 00	
				150 00
	Carried forward			86,450 37

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			85,450 37
	[LIGHTHOUSES—*Continued.*			
	Shelburne.			
Graham & Newlands	Balance on repairs		332 95	
David Shephard	Boarding carpenters		32 00	
Theakeston & Angevin	Paint, oil, etc		39 68	
White & Simmonds	Stove		17 00	
J. Tobin & Co	Painting lighthouse, dwelling and oil store		129 50	
do	Freight, paint and oil		4 00	
M. McKenna	Labour and oil		3 00	
do	Repairing barn and dorey		4 30	
do	Salary as Keeper from 1st July, 1879, to 23rd June, 1880	$463 59		
Receiver-General	Superannuation tax	5 86		
			469 45	
Francis Demings	Salary as Keeper from 23rd to 30th June, 1880	$8 68		
Receiver-General	Superannuation tax	0 11		
			8 79	
				1,040 67
	Spencer's Point.			
R. A. Spencer	Truckage of supplies		1 45	
do	12 months salary as Keeper		100 00	
				101 45
	St. Ann's.			
A. B. Morrison	Repairs and painting Lighthouse		17 28	
do	12 months salary as Keeper	$138 24		
Receiver-General	do superannuation tax	1 76		
			140 00	
				157 28
	St. Paul's.			
W. S. Symonds & Co	Lamp stands, bolts, turning, &c		30 01	
Richard Abbott	Blocks		11 64	
				41 65
	Sheet Harbor.			
John Perry	Building landing		21 00	
do	Boat and sails		30 00	
do	12 months salary as Keeper	$495 00		
Receiver-General	do superannuation tax	5 00		
			500 00	
				551 00
	Sydney Bar.			
George Nunn	12 months salary as Keeper	$246 88		
Receiver-General	do superannuation tax	3 12		
				250 00
	Sassiboo.			
B. Amero	12 months salary as Keeper		197 52	
Receiver-General	do superannuation tax		2 48	
				200 00
	Tor Bay.			
D. Gerroir	12 months salary as Keeper	$246 88		
Receiver-General	do superannuation tax	3 12		
			250 00	
Macdonald & Co	Repairing lamps		2 90	
				252 90
	Carried forward			89,045 32

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			89,045 32
	LIGHTHOUSES—*Concluded.*			
	Three Top Island.			
Griffin & Morris	Screw bolts and nuts		1 45	
W. L. Munroe	Light screens		10 00	
do	Boat, and boating supplies		19 00	
do	Salary as Keeper from 1st Sept., 1879, to 30th June, 1880	$213 97		
Receiver-General	Superannuation tax	2 69		
			216 66	
				247 11
	Walton Harbor.			
Timothy Parker	12 months salary as Keeper			100 00
	Westport.			
R. D. Suthern	12 months salary as Keeper		296 28	
Receiver-General	do superannuation tax		3 72	
				300 00
	White Head.			
James P. Dillon	On account of work on road, landing, &c.		60 00	
do	Hauling oil		2 10	
do	12 months salary as Keeper	$503 64		
Receiver-General	do superannuation tax	6 36		
			510 00	
				572 10
	Wedge Island.			
Edward Burns	Salary as Keeper from 5th Nov., 1879, to 30th June, 1880		257 85	
Receiver-General	Superannuation tax		3 26	
				261 11
	Yarmouth.			
Morton & Allen	Zinc, nails and labour		13 89	
L. B. Doane	Mason work		5 00	
Kinney, Healey & Co	Brick		2 80	
Murray, Ryerson & Co	Cement		3 25	
J. H. Doane	12 months salary as Keeper	$784 00		
Receiver-General	do superannuation tax	16 00		
			800 00	
				824 94
	Yarmouth Harbor.			
Joshua Doane	12 months salary as Keeper	$345 64		
Receiver-General	do superannuation tax	4 36		
				350 00
	Barrington Light Vessel.			
J. R. Kenney	Painting		17 00	
do	Boat		35 00	
do	12 months salary as Keeper	$496 24		
Receiver-General	Superannuation tax	3 76		
			500 00	
				552 00
	Refunds—Land and professional services, &c.,			92,252 58
	Pease's Island		35 21	
	Balance of check remitted for puachase of		6 66	
				41 87
	Total			92,210 71

STATEMENT of Expenditure on account of Maintenance of Lighthouses Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

	HUMANE ESTABLISHMENTS.	$ cts.	$ cts
	SEAL ISLAND.		
Wm. Robertson	Government allowance, year ended 30th June, 1879	120 00	
do	do do do 1880	120 00	
			240 00
	MUD ISLAND.		
Bank of Nova Scotia	Government allowance, to 30th June, 1879		80 00
	ST. PAULS.		
Archibald & Co.	Hay and oats	144 10	
do	Freight on supplies	50 00	
Black Bros. & Co.	Rope, paint and oil	103 54	
J. Fleming & Co	Oars and paddles	41 80	
Richd. A. Abbott	Blocks	21 39	
Lordly & Stimpson	Provisions	646 31	
Irish & Smith	Hardware	200 55	
S. C. Campbell	12 months salary as Superintendent $588 00		
Receiver-General	Superannuation tax 12 00		
		600 00	
S. C. Campbell	12 months wages of boatmen	1,250 00	
			3,057 69
	SABLE ISLAND.		
N. & M. Smith	Barrels, &c	60 00	
J. Wallace	Labour, repairs and painting	65 00	
G. Brady	do	144 75	
J. Hogan & Sons	Lumber and shingles	148 69	
Irish & Smith	Hardware supplies, paid cranberry pickers, &c	189 72	
George Glenison	Labour, mowing and haymaking	43 00	
Andrew Horne	do do	43 00	
Wm. Timmins	do do	43 00	
J. Naigle	do do	43 00	
J. Brady	Repairs and painting	146 50	
Frank Kilby	Labour, mowing and haymaking	29 00	
W. E. Hyde	Oats	43 00	
S.S. State Virginia	Boat	40 00	
Burns & Murray	Bags	10 28	
R. J. Boutilier	Labour on island	16 25	
John Parker	Oxen	43 00	
J. Flemming	Oars and sweeps	21 16	
White & Simmonds	Stovepipe and elbows	10 80	
J. Findlay	Labour, building life-boat	130 00	
D. Farrell	Sheep and lambs	72 00	
Isaac Crowell	Medical attendance and board	76 85	
A. Duffield	Oats	50 00	
R. A. Nesbit	Garden seeds	12 73	
J. S. Nieforth	Iron work for life-boat	23 70	
W. Murray	Cart wheels and axletrees	48 90	
J. E. Butler	Oars	13 38	
Macdonald & Co	Air chambers for life-boat	100 00	
Black Bros. & Co	Rope, paint and oil	30 48	
Mackintosh & McInnes	Shingles	15 00	
Lordly & Stimpson	Provisions	865 81	
Receiver-General	Superannuation tax on Superintendent's salary	6 24	
H. W. Johnston	12 months salaries of Superintendent and staff	3,412 90	
			5,998 14
	Total		9,375 83

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

	BUOYS AND BEACONS.	$ cts.	$ cts.
	Arichat.		
P. Marchand	Spar buoy	2 50	
do	Carpenters' work, $1.00 ; paint oil. 77c	1 77	
do	Boat and labour	2 00	
do	Raising and landing Cerberus Rock and Outside buoys	62 50	
do	Raising Hantford and Yankee Shoal buoys	25 00	
do	Laying buoys for ½ year per contract	159 33	
			253 10
	Argyle.		
H. H. Hamilton	Laying buoy on Terrio's Ledge		8 00
	Bras d'Or.		
P. Dunlop	Spar buoy, $10 ; iron work, $11.50	21 50	
do	Mooring stones, $12 ; painting, 16.30	28 30	
do	Landing Carey's Shoal, Little Island and Lime Rock buoys	56 00	
do	Placing do do	56 00	
do	Hire of schooner	12 00	
Archibald Smith	Laying and raising buoy on Smith's Island Shoal, $10 ; painting, $1	11 00	
			184 80
	Barrington.		
Joseph Kendrick	Hire of schooner	11 00	
do	Iron work, $9 30	9 30	
do	Labour, painting, placing, drilling and mooring stones	41 50	
Albert Kenney	Freight on buoy	5 20	
E. Crowell	Putting down and taking up buoys, 1 year, as per agreement	100 00	
A. M. Wrayton	Hire of schooner	10 00	
do	Buoy, $5 50 ; labour, placing, $21	26 50	
do	Iron work	5 83	
W. Robertson	Hire of schooner and placing buoys	6 00	
do	Labour, $24 ; iron work, $9.10 ; boat, 80c	33 90	
do	Labour, cleaning and painting	21 00	
do	4 spar buoys and moorings	28 00	
do	Schooner hire and labour, placing buoys	12 00	
do	Iron work, $19 89 ; cleaning and painting, 3.50	23 39	
do	Schooner hire, $4 ; labour, placing, $14	18 00	
do	Painting and cleaning can and spar buoys	21 00	
do	Dressing 2 new buoys	3 00	
do	Spar buoy, making and painting	5 00	
do	Mooring, $2 ; placing, $3 ; iron work, 4.77	9 77	
			390 39
	Bear River.		
W. F. Hennigar	Hire of boat and 2 men	3 00	
do	Chain, moorings and placing buoys	30 00	
do	Paint, oil and painting, $3.98 ; iron work, $8	11 98	
do	Taking up and laying buoys	24 00	
do	Mooring stone and drilling	3 00	
do	Spars, $5 ; chain shackle, $2	7 00	
do	Scow hire and grappling, $10	10 00	
do	Blacksmith work	2 25	
			91 23
	Carried forward		927 52

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Cnotinued.*

		$ cts.	$ cts.
	Brought forward		927 52
	BUOYS AND BEACONS—*Continued.*		
	Canso.		
Raymond Keating	Blacksmith's work	6 77	
do	Labour, laying buoys, spar, etc	42 00	
do	Buoys, chain, etc., $8.56; boat hire, $16	24 56	
Wm. Walsh	Building beacon	13 00	
S. Cohorn	Spar buoys, $24; labour laying, $74	98 00	
do	Iron work, 23.01; boat hire, $14	37 01	
do	Painting beacon	2 00	
			223 34
	Cape Negro.		
Alex. Greenwood	Painting, $2.00; iron work, $2.00	4 00	
do	Changing and replacing buoys	36 00	
			40 00
	Cheticamp.		
F. AuCoin	Painting, scraping and wharfage	8 30	
do	Rope and oil, $8.80; paint, brushes, etc, $9.45	18 25	
do	Placing, picking up, and replacing buoys	42 40	
do	Taking up buoys at close of season	10 00	
			78 95
	Digby.		
J. A. Hughes	Hire of schooner, laying and taking up buoys	50 00	
do	Labour, $20.22; iron work, $3.50	23 72	
do	Scraping and painting, $2.95; wharfage and storeage, $2.06	5 01	
do	Paint, oil, varnish, etc	15 28	
			94 01
	Guysborough.		
Godfrey Hadley	Repairing beacon	228 43	
G. S. Peart	Painting, laying and taking up buoys	20 00	
			248 43
	Joggins.		
J. A. Hughes	Laying and taking up buoys	6 00	
do	Replacing buoy, $1.75; blacksmith work, $2.30	4 05	
			10 05
	Louisburg.		
P. O'Toole	Laying and taking up buoys	20 00	
do	Spars and mooring stones	6 00	
do	Chain and blacksmith work	3 99	
do	Labor, making and fitting buoys	3 00	
			32 99
	Lunenburg.		
Wm. Smith	Laying and taking up buoys	98 00	
do	Iron work, $5.60; storage, $10.00	15 60	
do	Truckage, $2 00; scraping and painting, $11.50	13 50	
do	Placing Brick Shoal buoy	7 00	
Henry Conrod	Making, painting and placing buoys	60 00	
B. Lohnes	do do	65 00	
			259 10
	Carried forward		1,914 39

STATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		1,914 39
	BUOYS AND BEACONS—*Continued.*		
	La Have.		
G. H. Zwicker	Painting iron work, labour, placing, etc., on Bull's Shoal buoy	13 65	
do	Painting iron work, labour, placing, etc., on Moser's Harbour buoy	5 60	
do	Painting Little Shoal buoy	0 75	
			20 00
	Merigonish.		
James Chisholm	Labour, taking up and placing buoys		20 00
	Mahone Bay.		
E. G. & C. Stayner	Labour, raising and putting down buoys	179 00	
do	Hire of schooner	144 00	
do	Iron work, paint oil, &c	7 53	
			330 53
	North Sydney.		
G. B. Ingraham	Hire of tug boat	30 00	
do	Paint and oil, $2.13; blacksmithing, $4.38	6 51	
de	Labour	16 52	
			53 03
	Pubnico.		
M. Amero	Furnishing and placing buoys		8 50
	Pictou.		
Noonan & Davies	Buoy, labour and painting	22 00	
do	Hire of tug boat, $10.00; anchor, chain, etc., $37.55	47 55	
do	Tug boat, lifting buoys and placing in safety	100 00	
do	Paint and painting	10 20	
			179 75
	Port Hood.		
J. H. Murphy	Taking up and securing buoys	89 94	
do	Labour, placing buoys	67 00	
do	Iron work, $3.50; paint and oil, $3.50	7 00	
			163 94
	Petit de Grat.		
J. T. Jean	Taking up and placing buoys, per agreement	48 00	
do	Repairing and painting	6 00	
			54 00
	Pugwash.		
A. F. Stevens	Lifting and landing spar buoys	10 00	
do	Hire of lighter, $5; landing and storing, $9	14 00	
do	Overhauling, painting and replacing	20 00	
do	Painting, scraping and coopering	10 00	
do	Iron work, $4.50; paint and oil, $3.40	7 90	
do	Pilot, labour and lighter, and placing buoys	17 00	
	Carried forward	78 90	2,744 14

STATEMENT of Expenditure on account of Maintenance of Lighthouse Steam Fog Whistles, &c., in Nova Scotia, etc.—*Continued.*

		$ cts.	$ c
	Brought forward		2,744
	BUOYS AND BEACONS—*Continued.*		
	Pugwash—Concluded.		
A. F. Stevens	Hire of schooner, placing outside buoys	14 00	
do	Store rent, $4.50; labour storing, $1.50	6 00	
do	Kedge, $2; iron, $1.75	3 75	
			102
	Port Medway.		
J. F. Parks	Spar for buoy and making	4 00	
do	Boat hire, $3; labour, $6	9 00	
do	Iron work, $5; painting, $18	23 00	
			36
	Port Hawkesbury.		
J. McDonald	Scow hire	3 00	
do	Labour and boat hire, $11; painting, 75c	11 75	
			14
	Port La Tour.		
Wm. Nickerson	Cleaning and painting	1 50	
do	Iron work, $10.71; paint and oil, $2 81	13 52	
do	Taking up and laying buoys, and boat hire	13 40	
do	Two new buoys, fittings and moorings	8 25	
			36
	St. Mary's.		
D. H. Pitts	Picking up granite mooring stones		25
	Shelburne.		
J. Baldwin & Co	Building beacon		160
	Tusket.		
J. B. White	Two new buoys	10 00	
do	Replacing 4 buoys, $8; labour and painting, $10.30	18 30	
			28
	Windsor.		
B. N. Banks	Painting spar buoys		10
	Westport.		
R. D. Suthern	Painting and placing buoys in Passage Shoal	15 00	
do	Ironwork, $7; rope and paint, $11.83	18 83	
			33
	Wallace.		
W. McNab	Labour, removing and lifting	16 50	
do	Attendance on removing and lifting	10 00	
do	Iron work, $4.86; painting, $4	8 86	
do	Storage, $3; truckage, $1.50; tar, 80c	5 30	
do	Labour, $20.75; paint and oil, $3.42	24 17	
			64
	Carried forward		3,256

TATEMENT of Expenditure on account of Maintenance of Lighthouses, Steam Fog Whistles, &c., in Nova Scotia, etc.—*Concluded.*

		$ cts	$ cts.
	Brought forward		3,256 17
	BUOYS AND BEACONS—*Concluded.*		
	MISCELLANEOUS.		
. H. Courtney	Automatic signal buoy		1,650 00
irrell Johnson & Co.	Repairing bell buoys		248 89
hn Findlay	Carpenters' work, repairing buoys and making cages		182 00
. S. Symonds & Co.	Bands and repairs to automatic buoy	99 35	
do	Bell for buoy	101 48	
do	Balance of contract, bell buoy	740 00	
do	Repairs to bell buoys	146 85	
do	Mushroom anchors	588 78	
			1,676 46
O'Connor	Shackles		22 12
O'Donnell	Fenders to bell buoys		14 01
ish & Smith	Nails, spikes and paint		37 20
Abbott	Spar buoy		96 00
riffin & Morris	Blacksmith work		366 14
and & Clay	Chain		227 43
D. Suthern	Taking up, painting and replacing Cow Ledge Buoy		28 00
. Grant & Co	Wharfage buoy		5 00
alifax Penitentiary	Mooring stones		92 41
S. Nieforth	Blacksmith work		129 81
Jodry	Fenders for automatic buoy		6 00
m. Fleming	Reporting bell buoy adrift		4 00
V. Gregory	Anchor		102 60
Townsend	Moving and mooring buoys		37 50
acdonald & Co	Repairs to automatic buoy		9 20
. Robichau	Expenses recovering N. W. Ledge bell buoy		18 00
mes Major	Painting and scraping buoys		12 00
neakston & Angevin	Paint		6 00
F. Clements	Tug boat, recovering N. W. Ledge bell buoy		100 00
. Stairs, Son & Morrow	Chain		51 98
C. Fairbanks	Copying plans, Mushroom anchors		3 50
. McFabridge	Anchors and chains		1,586 45
ackintosh & McInnis	Lumber		28 45
	Total		9,997 32
	SIGNAL STATIONS.		
K. Goold	Expenses of Signal Stations, June quarter, 1879	512 48	
do	Conveyance of signal parties' stores	65 00	
			577 48
ieut. C. C. Carter	Salary as Superintendent of Signals		150 00
ajor F. Lukin	Expenses of Signal Stations, September and December quarters, 1879, and March and June quarters, 1880	1,898 49	
do	Conveyance of signal parties' stores and provisions	448 49	
			2,246 98
			$3,074 46

STATEMENT of Expenditure on account of Cape Race Lighthouse and Fog Whistle, Newfoundland.

		$ cts.
Imperial Board of Trade, London	Dues on tonnage for the year ended 30th June, 1880, as follows: 338,688 tons at ⅛d. per ton—£176 8s. 0d.	858 47
Stationery Office, Ottawa	Stationery and printing	58 93
Public Buildings, Halifax	Share of heating and attendance	613 88

RECAPITULATION.

	$ cts.	$ cts.
Maintenance of Lighthouses, Fog Alarms, etc.	92,210 71	
do Humane Establishments	9,375 83	
do Buoys and Beacons	9,997 32	
do Signal Stations	3,074 46	
do Cape Race	858 47	
Stationery Office, Ottawa	58 93	
Public Buildings, Halifax, N.S.—Share of heating and attendance	613 88	
		116,189 60

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 6.

To the Thirteenth Annual Report of the Department of Marine and Fisheries being statement of Expenditure in connection with the Maintenance of Lights, Prince Edward Island, for the Fiscal Year ended 30th June, 1880.

			$ cts.	$ cts.
	Block House Light.			
Arch. McLaine	12 months salary as Keeper of Light and Signal Station	$335 72		
do	12 months superannuation tax	4 28		
			340 00	
do	Fuel		32 00	
do	Paid for oil, ladders, &c		12 07	
Secretary of War	Rent of land (west side of Point)		4 87	
Bourke, Son & Co.	Towels, brushes, &c.		34 35	
G. Scantlebury	Window sash and glazing		3 50	
				426 79
	Cascumpec Light.			
Asa McCabe	3 months salary as Keeper	$61 72		
do	Superannuation tax	0 78		
			62 50	
Mrs. Asa McCabe	9 months salary as Keeper	$185 16		
do	Superannuation tax	2 34		
			187 50	
do	Fuel		32 00	
Bourke, Son & Co.	Reflectors, soap, brooms, chamois, &c.		19 84	
Geo. Wells	Painting, hauling brush and stone, building of foundation, &c		110 58	
B. Rogers & Co.	Stove and pipe		11 30	
				423 72
	Cove Head Light.			
J. McEachern	Hauling stone and brush			25 00
	Crapaud Light.			
Percy Palmer	12 months salary as Keeper		75 00	
"Heather Bell"	Freight of supplies		1 50	
S. B. Leard	Keeping Range Light, oil, chimneys, &c		150 00	
				226 50
	East Point Light.			
A. R. Beaton	12 months salary as Keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
do	Fuel		32 00	
Jas. McDonald	Freight and cartage of oil		3 00	
Bourke, Son & Co.	Reflector cloth, oil, spirits of wine, &c		73 18	
Dumiss Shea	Lead piping, &c		5 00	
E. Chanteloup	Repairs to lighting apparatus		3 00	
				366 18
	Fish Island Light.			
A. J. McLellan	12 months salary as Keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
	Carried forward		250 00	1,468 19

STATEMENT of Expenditure in connection with the Maintenance of Lights, Prince Edward Island, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward		250 00	1,468 19
	Fish Island Light—Concluded.			
A. J. McLellan	Fuel		32 00	
J. V. Rogers	Plate glass		1 50	
Bourke, Son & Co.	Burners, brushes, putty, &c		38 96	
				322 46
	Indian Point Light.			
Thos. Beattie	Boat, &c			27 30
	Little Channel Light.			
Wm. Hardy	12 months salary as Keeper		100 00	
do	Removing and replacing tower carried away by storm		38 50	
David Mulligan	Hauling stone and brush		39 00	
Bourke, Son & Co.	Burners, sponges and brushes		27 64	
Robt. Williams	Building foundation and repairing tower		52 16	
				257 30
	Little Sands (High Bank.)			
Duncan Munn	12 months salary as Keeper		30 00	
Bourke, Son & Co.	Chimneys, wicks and burners		16 75	
				46 75
	Little Tignish Light.			
Isidore Chasson	12 months salary as Keeper		100 00	
do	Rent of oil shed, repairs, boarding, &c		28 00	
Thos. Williams	Freight on oil		5 95	
				133 95
	Murray Harbor Light.			
Malcolm McFadyen	9 months salary as Keeper		37 50	
Jas. Penny	12 do do (Range Light)		50 00	
do	Oil, &c., cartage, &c		5 86	
Bourke, Son & Co.	Towels, chamois, matches, &c		15 10	
				108 46
	New London Light.			
Geo. McKenzie	12 months salary as Keeper		100 00	
do	Building foundation, $100: painting, $8.50		108 50	
Colin McKenzie	Stone, brush, &c		60 00	
Bourke, Son & Co.	Burners, brushes, putty, &c		29 53	
P. E. I. Navigation Co.	Freight on lantern		4 46	
Thos. Williams	Cartage, &c., on lantern		1 52	
				304 01
	North Cape Light.			
Peter H. Perry	12 months salary as Keeper	$293 24		
do	do superannuation tax	3 76		
			300 00	
Francis Gallant	Hauling supplies		3 50	
Bourke, Son & Co.	Reflector, blinds, oil, &c.		42 17	
Peter H. Perry	Fuel		32 00	
				377 67
	Carried forward			3,046 09

STATEMENT of Expenditure in connection with the Maintenance of Lights, Prince Edward Island, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			3,046 09
	North Rustico Light.			
T. G. Pursey	12 months salary as Keeper		100 00	
do	Fuel		20 00	
do	Repairing damages to foundations of Lighthouse and oil store caused by storm		121 30	
Bourke, Son & Co.	Burners, brushes, putty, &c		23 09	
				264 39
	Orwell Light.			
John McDonald	12 months salary as Keeper			80 00
	Panmure Light.			
W. McDonald	12 months salary as Keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
do	Fuel, $32; repairing stone wall, $6		38 00	
Bourke, Son & Co.	Chimneys, wicks, burners, &c		66 19	
Chas. Johnston	Painting and materials		20 80	
D. F. Kennedy	Lead piping, &c		32 00	
Jas. Barclay	Lumber		20 70	
McDonald & Westaway	Cartage, &c		19 95	
				438 64
	Point Prim Light.			
Michael McLeod	12 months salary as Keeper	$296 24		
do	do superannuation tax	3 75		
			300 00	
do	Fuel		32 00	
do	Hauling oil, &c		7 93	
Bourke, Son & Co.	Chimneys, wicks, oil, &c		71 61	
				411 54
	St. Andrew's Light.			
Jos. Wightman	12 months salary as Keeper		100 00	
do	Allowance for keeping winter Light		25 00	
Chas. Johnston	Painting and materials		22 85	
D. F. Kennedy	Filling up pipe, &c		5 00	
Bourke, Son & Co.	Chimneys, wicks, towelling, &c		24 40	
				177 25
	St. Peter's Light.			
W. W. McGrath	12 months salary as Keeper		100 00	
do	Repairing breakwater, $14; moving range tower, $10		24 00	
Geo. Anderson	Moving outside tower		21 00	
Bourke, Son & Co.	Towelling, sponges, paint, &c		18 17	
				163 17
	Sea Cow Head Light.			
Peter Ranaghan	12 months salary as Keeper	$246 88		
do	do superannuation tax	3 12		
			250 00	
do	Fuel, $32; painting lantern and repairs, $10		42 00	
Milton Welsh	Stove piping, repairing lamps, &c		61 65	
Bourke, Son & Co.	Zinc, sponges, paint, &c		24 33	
				377 98
	Carried forward			4,959 06

STATEMENT of Expenditure in connection with the Maintenance of Lights, Prince Edward Island, etc.—*Continued.*

			$ cts.	$ cts.
	Brought forward			4,959 06
	South Rustico Light.			
Wm. Ford	12 months salary as Keeper		100 00	
J. C. Hall	Removing beacon Light.		10 00	
C. F. Harris	Repairs to lamps		20 15	
				130 15
	Summerside Light.			
Patrick McVeigh	12 months salary as Keeper			100 00
	Tracadie Light.			
Michael Ready	12 months salary as Keeper			100 00
	West Point Light.			
Wm. McDonald	12 months salary as Keeper	$296 24		
do	do superannuation tax	3 76		
			300 00	
do	Fuel		32 00	
Bourke, Son & Co.	Spirits of wine, paint, white lead, etc.		70 26	
				402 26
	Wood Island Light.			
Jas. McMillan	12 months salary as Keeper	$197 48		
do	do superannuation tax	2 52		
			200 00	
do	Fuel		32 00	
Donald McMillan	Repairing drain		10 00	
Bourke, Son & Co.	Chimneys, wicks, matches, etc.		22 92	
				264 92
	GENERAL ACCOUNT.			
Wm. Mitchell	12 months salary as Agent		980 04	
do	Travelling expenses, postages, etc.		263 79	
do	Rent of warehouse, to 1st August, 1879		75 00	
Geo. Coombs	do $60; wharfage of buoys, to 31st December, 1879, $40.65		100 65	
Stephen Stumbles	Horse hire, from 1st July, 1879, to 30th June, 1880		73 50	
Anglo-Amer. Teleg. Co.	Messages		99 68	
Charlottetown Argus	Advertising		7 25	
do Herald	do		18 75	
Examiner Printing Co.	do		10 00	
Summerside Progress	do		3 60	
Presbyterian	do		4 20	
Georgetown Advertiser	do		2 60	
Thos. Murphy	Truckage of supplies, cartage of oil, etc.		41 75	
P. E. I. St. Nav. Co.	Freight on 40 casks oil		84 80	
John McLean	Carrying annual supplies to Lighthouses		130 00	
F. Williams	Freight of supplies		7 66	
Bourke, Son & Co.	Hardware		218 03	
C. F. Harris	Repairing Lighthouse lamps		10 50	
J. U. Gregory	To pay for 585 gallons oil, 23½c.—$1.374.75; cartage and labour, $32.00		1,406 75	
do	Paid for freight on 90 Barrels oil, $1.00		90 00	
Dodd & Rogers	Hardware, rope, chimneys, etc.		54 17	
E. Chanteloup	Lamps, burners, reflectors, etc		584 55	
Chance Bros. & Co.	Plate glass, £161 19s. 9d		788 33	
John Brown	Filling oil		2 00	
M. Stevenson	Oil tanks		376 30	
Carvell Bros.	Freight on oil		17 34	
Duchemin Bros.	Testing oil tanks		12 00	
Roger Westaway	Keeping Light during winter on Westaway's Point		25 00	
				5,488 24
	Carried forward			11,444 63

STATEMENT of Expenditure in connection with the Maintenance of Lights, Prince Edward Island, etc.—*Concluded.*

		$ cts.	$ cts.
	Brought forward		
	BUOYS AND BEACONS.		
Jas. Ellis	Making buoys, painting and placing, Bideford River	110 00	
Alex. Howatt	Staking channel, maintaining and lifting buoys, etc., Tryon Harbour	125 00	
A. McDonald	Maintaining, placing, etc., Upper Cardigan	106 00	
H. McDonald	do do Lower Cardigan	64 00	
Geo. Anderson	Repairing, mooring, placing, etc., St. Peter's Har.	154 50	
Ronald Campbell	Repairing and placing, Bedique Channel	106 56	
Geo. Wells	Maintaining, lifting and placing, Cascumpec	275 00	
McKinnon & McLean	Anchor, Cascumpec	16 14	
Hugh Campbell	Taking in, painting and mooring, Tracadie	52 50	
D. C. Campbell	Warehouse rent, placing, etc., Montague Harbour.	42 82	
Richard Jenkins	Maintaining, placing, etc., Pownall Bay	44 00	
Neill McLeod	do do Penette Harbour	74 00	
Angus Stewart	Repairing and placing, West Point	20 00	
Jno. Arsenault	Maintaining and placing, Egmont Bay	47 00	
Alex. McArthur	Lifting, securing and painting, Egmont Bay	73 54	
Duncan McGouigan	Repairing, painting and placing, Malpeque	160 29	
W. Callaghan	Maintaining and placing, Miminigash	55 00	
M. McElroy	Truckage, etc, Miminigash	46 00	
James Matheson	Repairing, painting and placing, South Rustico	65 00	
Wesley Meyers	do do do Crapaud	140 00	
Ronald Campbell	do do do Summerside	146 00	
Charles Deagle	do do do Rollo Bay	28 00	
John Furness	do do do and anchor, Rivers Vernon and Orwell	80 50	
John Haggart	Repairing, painting and placing, Georgetown	109 60	
David Small	Taking up, maintaining and placing, Charlottetown, East and West Rivers	470 98	
William Hardy	Taking up, repairing and placing, Little Channel	59 00	
George McKenzie	Making and placing, New London	136 00	
William Millar	Taking in and placing, Murray Harbor	53 00	
R. S. McDonald	Maintaining and placing, Grand River	68 00	
John McMillan	do do Upper do	45 00	
John McCormack	do do Souris Harbor	136 25	
T. G. Pursey	do do North Rustico	70 25	
D. Montgomery	Freight of buoy, Alberton	3 15	
John R. Coffin	Making and placing, Bay Fortune	27 50	
J. D. McMillan	Placing, etc., Cove Head	59 00	
S. Moore	Painting and fitting, Cove Head	17 50	
W. W. Stymest	Making and repairing buoys	187 50	
T. D. Inman	Freight on buoys	3 42	
McKinnon & McLean	Shackles and anchor	20 46	
A. Kenny	Chain	169 74	
George Foster	Blacksmith's repairs	10 65	
			3,658 85
			$15,103 48
Queen's Printer	Stationery and printing	2 48	
Public buildings, Charlottetown	Share towards maintaining and heating	182 21	
			184 69
	Total		15,288 17

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 7

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure in connection with the Maintenance of Lights, British Columbia, for the Fiscal Year ended 30th June, 1880.

		$ cts.	$ cts.
	Beren's Island Light.		
A. McKinnon	12 months salary as Keeper	492 00	
A. Vipond	Sharpening saw	1 50	
H. Saunders	Soap, $4; 10 cases coal oil, $42.50; labor on do, $2.50	49 00	
M. W. Waitt & Co.	Log book	1 50	
P. McQuade & Son	Coal oil, cement, etc	156 08	
E. B. Marvin	White lead, buckets, etc	39 77	
R. Godding	Boarding tower and Keeper's dwelling	30 00	
J. Smith	do do	27 50	
H. T. Moore	Painting	7 50	
C. S. Warren	do	7 50	
J. Huntingdon	Digging and pointing foundation, etc	52 75	
A. & W. Wilson	Stove fittings and plumbers' repairs	52 45	
Thomas Hendry	Building snow porch, plank-way, etc	52 50	
W. P. Sayward	Lumber	79 03	
T. Shotbolt	Sponges	11 87	
Brown & White	Cotton, linen dowlas, etc	3 26	
Hayward & Jenkinson	Lumber	7 48	
Smith & Clark	Flooring, guttering, etc	8 75	
G. W. A. Lange	Cleaning clock	2 00	
J. Boyd	Matches, etc	2 00	
T. N. Hibben & Co.	Stationery	1 12	
Steamer "Sir James Douglas"	3 tons coal	18 00	
W. H. Robinson	Inspecting, etc., repairs	3 50	
			1,107 06
	Cape Beale Light.		
Emanuel Cox	12 months salary as Keeper, to provide one Assistant and provisions	1,192 00	
W. Spring	Conveying letters, etc., as per contract, $50; freight and supplies, $10	60 00	
J. Bramwell	Labour, repairing machinery	40 80	
E. Chanteloup	Lamp glasses, wicks, etc	51 00	
Engelhardt & Co.	Freight on lamp glasses, wicks, etc	15 68	
J. McNerhaine	Labor, boarding station	54 75	
C. A. Reynolds	do do	57 75	
P. McQuade & Son	Hardware, linseed oil, &c	97 21	
A. & W. Wilson	Stove fittings and tinware	41 74	
E. B. Marvin	Hardware, white lead, ensign, etc	66 00	
W. P. Sayward	Lumber	110 82	
T. Shotbolt	Sponges, etc	16 37	
Hayward & Jenkinson	Repairs to roof of dwelling, etc	332 82	
J. D. Warren	Conveying letters	5 00	
F. Revely	Paid for labor of landing stores	8 00	
Brown & White	Calico, dowlas, etc	11 87	
Thos. Earle	90 cases of coal oil, $4.25—$382.50; wharfage, etc., $4 50	387 00	
W. G. Norris	Brooms, saw, scrubbers, &c	20 37	
T. N. Hibben & Co.	Stationery	4 37	
C. E. Redfern	Repairing two clocks	4 50	
G. Mansell & Co.	Fender	2 75	
Neufelder & Ross	Soap, &c	8 24	
A. McLean	Labour	8 00	
			2,597 04
	Carried forward		3,704 10

STATEMENT of Expenditure on account of Maintenance of Lighthouses, &c., in British Columbia, etc.— *Continued.*

		$ cts.	$ cts.
	Brought forward		
	Entrance Island Light.		
Robt. Gray	12 months salary as Keeper	592 00	3,704 10
H. Saunders	20 cases of coal oil, $92.50; Wharfage, 50cts.; soap, $4	97 00	
E. B. Marvin	White lead, cotton waste and hardware	55 12	
P. McQuade & Son	Nails, oil, canvas, etc	73 94	
G. Stelly	Cartage	3 00	
J. Rueff & Co.	25 cases of coal oil, $4 25—$106.25; charges, $1	107 25	
A. & W. Wilson	House lamp and stove fittings	17 75	
A. J. Dixon	Carpenters' labor, boarding house	108 50	
E. McK. Sabiston	do do	26 25	
C. Drummond	do do and painting	53 75	
Thos Shotbolt	Spirits of wine	2 00	
J. Bramwell	Repairs to lantern	4 25	
W. P. Sayward	Lumber	81 05	
J. Hirst	Hardware	4 20	
T. N. Hibben & Co	Stationery	1 50	
Str. "Sir Jas. Douglas"	5 tons coal, $4.50	22 50	
			1,250 06
	Fisgard Light.		
W. H. Bevis	7 months salary, and to provide one Assistant, from 1st July, 1879, to 31st Jan., 1880	433 33	
H. Cogan	5 months salary, and to provide one Assistant, from 1st Feb. to 30th June, 1880	244 60	
R. Cessford	Cleaning chimneys	8 00	
T. Storey	Making sashes, glazing, etc	25 00	
T. C. Jones	Purchase of boat	50 00	
Huntington & Hughes	Bricklayers' labor and repairs	48 70	
W. H. Robertson	Repairs to windows, doors, etc	31 32	
E. B. Marvin	Paints, brushes, &c	13 60	
P. McQuade & Son	Coal oil, $65; hardware, $25.98	90 98	
Langley & Co	Buckets, lamp glasses, etc	30 37	
Brown & White	Cotton, dowlas, etc	11 88	
H. Gaydon	Repairs to landing	4 00	
T. Shotbolt	Ink, &c	0 75	
C. E. Redfern	Repairing clock	3 50	
J. Weiler	Lamps and brushes	3 75	
J. Boyd	10 cases of coal oil, $4.25—$42.50; black lead, $1	43 50	
T. N. Hibben & Co	Stationery	3 50	
A. & W. Wilson	Stove fittings	19 62	
G. Mansell & Co	Blinds	2 78	
Str. "Sir Jas. Douglas"	15 tons of coal, $4.50—$67.50; labour on same, $5.85	73 35	
A. Bevis	Boat hire	26 00	
H. Saunders	Soap	4 00	
			1,172 53
	Fraser River Lightship.		
Jas. Jolly	10 months salary as Keeper	744 79	
John Davis	3 do Assistant Keeper	120 00	
Duncan McLean	3 do do	120 00	
J. Jolly	Labour	1 50	
J. Fell & Co	Provisions, to 31st Dec., 1879, as per contract	268 50	
Jos. Middleton	Hire of schooner "Eliza" as a temporary Light-ship, from 4th May to 30th June, 1880, 1 month and 28 days, at $590.00	951 61	
S. Sea	Shipwright labour on survey	31 00	
Hudson Bay Co	Freight of supplies	20 50	
Langley & Co.	Lamp glasses, etc	29 37	
A. & W. Wilson	Repairs to lantern and stove fittings	76 27	
Geo. A. Walkem	Legal expenses	5 00	
	Carried forward	2,368 54	6,126 69

STATEMENT of Expenditure on account of Maintenance of Lighthouses, &c., in British Columbia, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	2,368 54	6,126 69
	Fraser River Lightship—Concluded.		
Nanaimo Free Press	Advertising removal of Lightship	2 50	
Newminster Herald	do do	4 00	
Victoria Standard	General advertisements	15 00	
H. Georgeson	150 gallons dog fish oil, 40c	60 00	
E. Harrison, sen	Lettering on temporary Lightship	5 00	
Str. "Carriboo Fly"	Freight	4 00	
P. McQuade & Son	Anchor, 676 lbs., at 10c. per lb. $67.60; chain hoisting gear, rubber, etc., $20.21	87 81	
Smith & Clark	Labour and material for mast head ball	5 9	
Str. "Sir Jas. Douglas."	15 tons coal, $4.50	67 50	
Thos. Westgarth	Survey and report	16 00	
Brown & White	Flannel	2 50	
E. B. Marvin	Chain, 2,175¾ lbs., at 5½c—$120.65; rope, etc., $5.50	126 15	
E. Harrison, jun	Drafting contract of hire of temporary Lightship	15 00	
			2,779 93
	Point Atkinson Light.		
R. G. Wellwood	12 months salary as Keeper, and to provide one Assistant	790 00	
M. W. Waitt & Co	Log-book	1 50	
E. B. Marvin	Paint, canvas, etc.	24 75	
J. Bramwell	Repairs to machinery	21 00	
W. Howay	Boarding tower and dwelling	35 40	
J. McNerhanie	do do	34 50	
A. & W. Wilson	Stove fittings and tinware	20 24	
P. McQuade & Son	Ironmongery	19 25	
W. P. Sayward	Lumber	72 49	
Thos. Shotbolt	Polishing powder, etc	6 50	
Hastings Saw Mill Co	Axes	6 07	
Moodyville do	Lumber	9 90	
H. Saunders	10 cases coal oil	46 75	
T. Nicholson	Soap, etc	5 25	
T. N. Hibben & Co	Stationery	3 37	
G. Mansell & Co	Buckets	1 75	
			1,098 72
	Race Rocks Light.		
Thos. Argyle	12 months salary as Keeper, and to provide three Assistants	1,507 48	
J. Fell & Co	Provisions, to 31st December, 1879, as per contract	306 00	
do	Coal oil, lime, etc	14 00	
H. Georgeson	200 gallons dog fish oil, at 50c	100 00	
P. McQuade & Son	Coal oil, brooms, etc	37 87	
Langley & Co	199 gallons dog fish oil, 50c.—$99.50; lamp glasses, $12.25	111 75	
J. Rueff & Co	Coal oil	8 50	
A. & W. Wilson	Stove and fittings	29 00	
Thos. Wilson	Calico, flannels, etc	13 25	
W. P Sayward	Lumber	6 00	
Brown & White	Cotton, etc	8 20	
M. Muir	Passage of Assistant Keeper to Victoria	17 50	
J. Sehl	Feather duster, diary, etc	6 25	
J. H. Innes, R.N	Telescope	16 44	
E. B. Marvin	Paints, oil, etc	27 25	
T. Shotbolt	Sponges, chamois, etc	11 77	
Str. "Sir Jas. Douglas."	20 tons coal, $4.50—$90.00; labour on same, $7.80	97 80	
			2,319 06
	Carried forward		12,324 40

STATEMENT of Expenditure on account of Maintenance of Lighthouses, &c., in British Columbia, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		12,324 40
	GENERAL ACCOUNT.		
Free Press Nanaimo	Advertising	4 00	
C. McK. Smith	Printing cheque and receipt books, vouchers, etc	74 50	
S. Sea	Repairs to buoy punt	36 00	
W. S. Gore	Tracings of Victoria and district	15 00	
Hudson Bay Co	Storage	9 50	
Thos. Westgarth	Drawing and tracing of lantern of Lightship	20 00	
W. Dalton	Repairs to storeship	40 00	
J. W. McCreight, Q.C	Professional services, Regina *vs.* Cooper	70 00	
A. R. Robertson, Q.C	do do	40 00	
Western Union Tel. Co	Messages	2 50	
W. Poole	Labour, boring Sand Head's, Fraser River	40 50	
			352
	BUOYS AND BEACONS.		
Duncan McLean	Recovering Brotchie's Ledge Buoy	5 00	
T. Shotbolt	Glue	1 00	
J. Devereux	Cleaning, painting and replacing Fraser River and Sand Head buoys	100 0	
J. Dougal	Repairs to iron work, Fraser River and Sand Head buoys	45 30	
E. B. Marvin	Paints, oil, brushes, etc., Fraser River and Sand Head buoys	23 90	
R. Nightingale	Anchor stones supplied in 1878, Fraser River and Sand Head buoys	40 00	
P. McQuade & Son	Paints, etc., Fraser River and Sand Head buoys	41 59	
Thos. Westgarth	Tracing, Sand Heads	5 75	
Victoria Gas Works	Coal tar	3 75	
Victoria Standard	Advertising	14 00	
T. E. Peck	Painting and placing buoys, Nanaimo	18 50	
J. Renwick & Co	Chain and labour on iron work, Nanaimo	26 69	
V. Quimby	Str. "Hyack" and labour, replacing drift buoys	80 00	
J. McLeod	Recovering drift buoy, Victoria and Esquimault	2 00	
British Colonist	Advertising	4 00	
A. McLeod	Labour on, Dyke Point Beacon, Esquimault	5 00	
J. Laborn	do do do	10 00	
W. Whitmarsh	Carpenters' labour, do do	6 00	
Thos. Westgarth	Tracing, do do	4 00	
P. McQuade & Son	Spikes, do do	7 04	
J. W. Williams	Travelling expenses to do do	5 00	
Shaw & Kuna	658 lbs. iron, 10c. and labour on same do	65 80	
W. P. Sayward	Lumber, Dyke Point Beacon do	8 92	
Jas. McAuslan	Boat hire, do do	6 00	
J. Porter	Stage hire, do do	1 25	
E. Marvin	Steel drills, etc., Walker Rock Beacon	13 75	
Welch. Rithet & Co	Cement, do	201 00	
J. Renwick & Co	Sharpening tools, drills, etc., do	16 97	
G. Rana	21 days labour, at $2.00, do	42 0	
P. McQuade & Son	Cement	71 00	
J. Huntington	Masons' work	162 50	
Bossi & Giesellman	Lime	11 25	
			1,048 96
	SALARIES AND CONTINGENCIES OF AGENT'S OFFICE.		
F. Revely	11 months and 23 days salary as Agent	1,536 13	
Wm. Gregory	12 months salary as Janitor	120 00	
Hudson Bay Co	Passages, etc., of Agent	30 00	
M. W. Waitt & Co	Stationery	23 50	
De Wiederhold & Co	Cordwood	6 00	
Victoria Post Office	Stamps and rent of Post Office box	13 25	
C. McK. Smith	Printing, etc	36 35	
	Carried forward	1,765 23	13,725 36

STATENENT of Expenditure on account of Maintenance of Lighthouses, &c., in British Columbia, etc.—*Concluded.*

		$ cts.	$ cts.
	Brought forward	1,765 23	13,725 36
	SARARIES AND CONTINGENCIEN OF AGENT'S OFFICE—*Concluded.*		
T. N. Hibben & Co	Stationery and stamps	18 63	
Str. "Sir J. Douglas"	4 tons coal, $6.00	24 00	
F. Revely	Sundry disbursements	19 50	
W. H. Robinson	Shelving and chart rack	13 42	
Str, "Maude"	Passages, etc., of Agent	9 00	
W. Steele	Repairs to chair	2 50	
L. LeLièvre	Clerical assistance	43 50	
			1,895 78
			15,621 14
	Refunds—Proceeds of sale of boat (Fisgard Light)	30 00	
	Proceeds of sale of refuse dog fish oil, Lightship, Fraser River	14 15	
			44 15
			15,576 99

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 8

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Construction of Lights and Fog-Whistles, &c., for the Fiscal Year ended 30th June, 1880.

	ABOVE MONTREAL.	$ cts.	$ cts.
	Gore Bay Light.		
R. Whiteacre	Contract for building	1,890 00	
do	Extras on contract	36 00	
E. Chanteloup	Cast-iron lantern, burners, stand, &c.	780 00	
H. Eckert	Superintending during erection	65 00	
			2,771 39
	Kincardine Light.		
Toronto "National"	Advertising for tenders	2 90	
Canadian Printing Co.	do	2 32	
Orange Sentinel	do	3 50	
Goderich Star	do	2 90	
Chatham Weekly Planet	do	2 90	
Guelph Herald	do	2 90	
J. Warren	Survey of location	12 00	
Joseph White	On account of contract	1,465 00	
do	do extra work driving spiles	626 67	
Charles Taylor	Inspecting during erection	150 00	
E. Chanteloup	Iron lantern and revolving apparatus	1,804 58	
Great Western Railway Co	Freight on lantern and apparatus, &c	43 56	
W. Kay	do glass	9 50	
			4,128 73
	Leamington Light.		
Windsor Review	Advertising for tenders	2 80	
Sarnia Canadian	do	2 24	
Chatham Planet	do	2 80	
			7 84
	Long Point (West End), Port Rowan.		
Spirit of the Age	Advertising for tenders	3 40	
Roderick Cameron	Contract for building	2,077 00	
Jos. Tomlinson	Travelling expenses—inspecting	50 00	
W. P. Anderson	do do	35 40	
E. Chanteloup	Lantern, lighting apparatus, stand, &c.	1,951 88	
W. Burt	Inspecting during erection	39 00	
R. Cameron	Allowance for building temporary tramway to land materials	300 00	
			4,456 68
	Parry Sound Light.		
Le Canada	Advertising for tenders	2 80	
National Publishing Co.	do	2 80	
Owen Sound Times	do	2 56	
Orange Lily	do	2 80	
			10 96
	Port Dalhousie.		
R. Whiteacre	Extras on contract		27 00
	Carried forward		11,402 60

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		11,402 60
	ABOVE MONTREAL—*Concluded.*		
	Red Rock Light.		
Citizen Printing Co.	Advertising for tenders	3 05	
Ottawa Herald	do	3 05	
Evening Telegram	do	2 80	
Collingwood Enterprise	do	2 80	
The Messenger	do	3 20	
Irish Canadian	do	2 80	
			17 70
	GENERAL ACCOUNT.		
Evening Telegram	Advertising	2 90	
Hamilton Spectator	do	2 90	
Irish Canadian	do for charter of steamer and Lighthouses	15 30	
Muskoka Herald	do	3 04	
Neptune Fog Horn Co.	Expenses putting up machines	297 71	
J. P. Pine	12 months services as Draughtsman	594 50	
B. Billings	8 do and 3 days do	437 00	
A. Grignard	4 months services as Draughtsman	163 50	
John Corbett	13 days do do	35 75	
A. Grignard	160 lithograph plans for oil sheds	20 00	
Jos. Tomlinson	Travelling expenses	50 00	
S. C. McLaughlin	Photographing plans	50 00	
			1,672 60
	Total		13,092 90
	MANITOBA.		
John Doty	Use of steamer from Selkirk to mouth of Red River to locate Lights	25 00	
P. Carrol	Assisting to draw specifications	5 00	
Capt. Halkett	do do for Light at mouth of Red River	5 00	
J. W. Vaughan	Surveying charges, travelling expenses, &c.	141 75	
Inter-Ocean	Advertising Light-Vessel	4 00	
Le Metis	do tenders for Lighthouse	5 76	
do	do for Lights on Red River	4 50	
Times Printing Co	do for construction and delivery of Light-ship at mouth of Red River	11 40	
Inter-Ocean	do postponement of tenders for Lightship	2 50	
			204 91
	BETWEEN MONTREAL AND QUEBEC.		
	St. Emile Light.		
Daily Telegraph	Advertising for tenders	1 60	
Montreal Star	do	3 20	
Journal des Trois Rivières	do	3 20	
Montreal Journal of Commerce	do	1 50	
Le Voix du Peuple	do	3 25	
L'Union des Cantons de l'Est	do	2 60	
Noveau Monde	do	1 60	
La Minerve	do	3 20	
Courrier du Canada	do	3 20	
Post Printing Co	do	3 20	
E. Chanteloup	Lantern, lamps, &c	473 47	
			500 02
	Carried forward		704 93

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		$ cts.	cts.
	Brought forward		704 93
	BETWEEN QUEBEC AND MONTREAL—*Concl'd.*		
	St. Therese Light.		
Daily Telegraph	Advertising for tenders	1 60	
Montreal Journal of Commerce	do	1 50	
Nouveau Monde	do	1 60	
J. Sheridan	Constructing Range Lights	1,041 00	
H. S. A. Ormond	Expenses inspecting	16 87	
W. P. Anderson	do Light	11 53	
E. Chanteloup	Iron lantern, lamps, &c	234 73	
			1,308 83
	GENERAL ACCOUNT.		
L'Evenement	Advertising for tenders	2 56	
Gazette Printing Co	do	3 20	
La Canadien	do	3 20	
Sorel News	do	3 20	
Sorellois	do	3 20	
W. P. Anderson	Travelling and inspecting expenses	54 93	
			70 29
	Total		1,879 14
	BELOW QUEBEC.		
	Belle Isle Light.		
E. Chanteloup	Lantern, lighting apparatus, etc		983 79
	Cape Ray Fog Alarm.		
Neptune Fog Horn Co	Automatic fog horn and apparatus		2,000 00
	Fame Point Light.		
Daily Telegraph	Advertising for tenders	5 94	
Gazette Printing Co	do	5 94	
Citizen Printing Co	do	3 05	
Ottawa Herald	do	3 05	
La Canada	do	3 30	
Canadian	do	4 95	
Journal des Trois Rivières	do	3 90	
Shareholder	do	4 60	
La Voix du Peuple	do	3 25	
Nouveau Monde	do	4 62	
Nouvellist de Rimouski	do	3 30	
Courrier de Maskinonge	do	3 30	
L'Evenement	do	3 96	
Courrier du Canada	do	4 95	
Canadian Illustr'd News	do	3 30	
Post Printing Co	do	4 95	
Quotidien	do	2 56	
L'Union des Cantons de l'Est	do	2 60	
La Minerve	do	5 94	
Gazette des Campagnes	do	2 64	
E. Chanteloup	Lantern, lighting apparatus, etc	1,971 24	
			2,051 34
	Carried forward		5,035 13

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		5,035 13
	BELOW QUEBEC—*Concluded.*		
	Gaspé Light.		
Orange Lily	Advertising for tenders		3 30
	Greenly Island.		
James Mowat	Extras on stone work		178 33
	GENERAL ACCOUNT.		
Chance Bros. & Co	Polished plate Glass, £144 4s. 4d		701 85
	Total		$5,918 61
	NEW BRUNSWICK.		
	Fluke Point.		
J. & C. Short	On account of contract for building Light	105 00	
S. Bancroft	Expenses of inspecting Light	50 00	
J. Newton	Building platform	87 51	
			242 51
	Grand Manan (South West Head.)		
Angus Fisher	Balance of contract for building Light	1,924 84	
D. W. Clarke	Extra work	94 50	
S. Bancroft	Expenses of inspecting Light	155 00	
E. Chanteloup	Silber burners, chimneys, ruby glass, etc	158 10	
Isaac Newton	Hire of boat, laying foundations, etc	7 00	
			2,339 44
	Head Harbor Fog Alarm.		
Neptune Fog Horn Co	Automatic fog horn and machinery		1,850 00
	Negro Point Light.		
Moniteur Acadian	Advertising for tenders		3 60
	Petit Roche.		
Moniteur Acadian	Advertising for tenders	3 50	
Harrison & Burbridge	Professional services, drawing up deed, etc	13 20	
Jos. Morrison	Extras on contract	15 00	
			31 70
	Restigouche Beacons.		
Moniteur Acadian	Advertising for tenders	4 20	
Union Advocate	do	4 00	
Peter Nadeau	Balance of contract, building	159 98	
do	Extras on contract	10 00	
do	Building wharf	40 00	
E. Chanteloup	Lamps, stands, reflectors, chimneys, etc	215 10	
			433 28
	Carried forward		4,900 53

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		4,900 53
	NEW BRUNSWICK—*Concluded.*		
	Richibucto Beacons.		
William White	Balance of expenses inspecting		85 00
	Total		4,985 53
	NOVA SCOTIA.		
	Brooklyn Pier Light.		
Liverpool Times	Advertising for tenders		3 50
	Harbor au Bouche.		
Theakston & Angevin	White lead and oil	32 00	
McCurdy, McMillan & Co	Hardware	7 54	
J. F. Robb	Galvanized iron	3 24	
D. Chisholm	Paid on account of contract	35 60	
Wm. Kaulbach	Balance of contract	34 62	
S. O'Donoghue	Inspecting range lights	111 00	
M. Cochrane	Extra work digging drains	33 41	
D. Anderson	Yellow paint	1 90	
E. Chanteloup	Bolts for lantern	1 20	
Morning Herald Co	Advertising for tenders	5 25	
			265 76
	Isle Haute.		
Calvin Cogswell	On account of contract		60 00
	Little Narrows.		
Cape Breton Advocate	Advertising for tenders	3 00	
Colonial Standard	do	1 87	
North Sydney Herald	do	4 00	
			8 87
	Pease's Island.		
H. W. Johnston	To pay for land for site	250 00	
Israel Chute	On account of contract	391 71	
Burrill, Johnston & Co	Iron work	61 89	
E. Chanteloup	Chimneys, burners and trimmers	180 80	
R. S. Hood	Inspecting expenses	290 52	
do	Removing oil-store	40 00	
			1,214 92
	Point Michaud, St. Esprit Island, C.B.		
Halifax Wesleyan	Advertisling for tenders	4 80	
do Daily Reporter	do	3 72	
North Sydney Herald	do	5 50	
Christian Messenger	do	4 80	
Morning Herald Co.	do	6 00	
Antigonish Casket	do	2 48	
			27 30
	Carried forward		1,530 35

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		1,580 35
	NOVA SCOTIA—*Concluded.*		
	Sheet Harbor Light.		
Routledge & Drake	On account of contract		340 45
	Sand Point Light.		
Presbyterian Witness	Advertising for tenders	4 56	
Christian Messenger	do	2 56	
Church Guardian	do	2 50	
Allan's Journal	do	2 40	
Morning Herald Co	do	10 50	
Maritime Journal	do in Herald and Mail	3 10	
Digby Publishing Co	do	2 56	
Liverpool Times	do	3 20	
Lunenburg Progress	do	1 50	
Western Chronicle	do	3 20	
N. R. & I. J. Freeman	Contract for building	1,150 00	
			1,186 08
	Three Top Island.		
Pictou Colonial Stand	Advertising for tenders	2 25	
Morning Herald Co	do	4 50	
Thomas O'Neill	Contract for building	1,097 00	
E. Chanteloup	Chimneys, burners and trimmers	81 90	
			1,185 65
	Wedge Island Light.		
Thomas Seeles	Contract for building	1,683 00	
do	Extras on contract	175 00	
E. Chanteloup	Cast iron floors, chimneys and burners	108 10	
A. McQuarrie	Inspecting 13 weeks at $5.00	65 00	
			2,031 10
	GENERAL ACCOUNT.		
Antigonish Casket	Advertising for tenders	3 72	
Alliance Journal	do	2 56	
W. P. Anderson	Expenses, inspecting Lights	24 46	
Chance Bros. & Co	Plate glass, £146 16s. 11d.	714 64	
			745 38
	PRINCE EDWARD ISLAND.		7,069 01
	Brush Wharf, Orwell.		
Hugh Findlay	To pay for land	80 00	
John Ball	Surveying and drawing plans	8 50	
			88 50
	Cove Head.		
E. Chanteloup	Glass, chimneys, etc		56 65
	Crapaud Light.		
D. W. Palmer	To pay for land	75 00	
John Ball	Surveying and drawing plans	8 50	
Jas. Barclay	Contract for building	535 00	
	Carried forward	618 50	145 15

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward	618 50	145 15
	PRINCE EDWARD ISLAND—*Continued.*		
	Crapaud Light—Concluded.		
Henry Williams	Erecting board fence around Light	47 72	
Henry Meyers	Extra labour	8 09	
E. Chanteloup	Cast iron lantern, chimneys, etc	620 17	
			1,294 39
	Indian Point Light.		
"Presbyterian"	Advertising for tenders	2 45	
Richard Keefe	On account of contract	2,475 50	
T. Beattie	Inspecting, $220.00; storage of lantern, $12.00	232 00	
			2,709 95
	Murray Harbour.		
Jos. Egan	Contract for building	1,055 00	
A. Macdonald	Filling outside of pier	3 00	
do	Inspecting 20 weeks, 5.00	100 00	
John Hyde	Freight on lantern	5 60	
Jas. Penny	Cartage do	19 00	
			1,182 60
	New London.		
John McKay	Contract for building Range Light	139 00	
Summerside Progress	Advertising for tenders	4 50	
Charlottetown Progress	do	4 35	
E. Chanteloup	Iron lantern, copper flue, etc	112 35	
			260 20
	St. Peter's Range Light.		
Georgetown Advertiser	Advertising for tenders	1 00	
Examiner Publishing Co.	do	1 45	
Island Argus	do	1 25	
Presbyterian	do	1 50	
Summerside Progress	do	1 50	
Charlottetown Herald	do	2 25	
			8 95
	Souris Light.		
Examiner Publishing Co.	Advertising for tenders	2 32	
Charlottetown Herald	do	2 45	
Island Argus	do	1 40	
Georgetown Herald	do	3 63	
Presbyterian	do	2 25	
Jos. Tomlinson	Surveying site	5 00	
P. Aylward	On account of contract	400 00	
			417 05
	Tignish Range Light.		
Examiner Publishing Co.	Advertising for tenders	1 40	
Island Argus	do	1 25	
Presbyterian	do	1 50	
Summerside Progress	do	1 50	
Georgetown Advertiser	do	1 00	
Charlottetown Herald	do	2 25	
			8 90
	Carried forward		6,027 19

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Concluded.*

		$ cts.	$ cts.
	Brought forward		6,027 19
	PRINCE EDWARD ISLAND—*Concluded.*		
	GENERAL ACCOUNT.		
W. Mitchell	To pay freight for new lantern	45 51	
Summerside Progress	Advertising for tenders	2 10	
			47 61
	Total		6,074 80

RECAPITULATION.

Construction of Lights	above Montreal	$13,092 90
do	Manitoba	204 91
do	between Quebec and Montreal	1,879 14
do	below Quebec	5,918 61
do	New Brunswick	4,985 53
do	Nova Scotia	7,069 01
do	Prince Edward Island	6,074 80
		$39,224 90
	Queen's Printer	25 34
	Total	$39,250 24

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 9.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Dominion Steamers for Fiscal Year ended 30th June, 1880.

	Steamer "Napoleon III."	$ cts.	$ cts.
Capt. Despres	10 months salary as Captain	666 60	
Capt. A. Baquet	1 do do June, 1880	81 67	
J. U. Gregory	Pay list of officers and crew	4,916 55	
Capt. Despres	Paid for provisions and incidental expenses during voyages	127 30	
Capt. Baquet	Paid for charts, etc	6 65	
W. Barbour	Paid labour, coaling, repairs, etc	945 98	
T. Routier	Pay list of smiths, carpenters, etc	728 47	
L. Marois	Vegetables	480 99	
A. J. Turcotte	Groceries, provisions, paint, oil, etc	1,315 80	
Chinic, Beaudet & Co.	Hardware, white lead, etc	559 26	
G. T. Phillips	Brass and copper smiths' labour and materials	906 04	
P. Vallière	Repairing and upholstering furniture	18 75	
R. Blakiston	Canvas, twine and sails	273 34	
French Manufactur'g Co.	Preserved meats	26 10	
D. Langlois	Milk	147 08	
G. Lamontagne	Repairing clock	1 50	
O. E. Brunet	Medicines	27 77	
O. Giguerre	Tinsmiths' account for labour and materials	138 51	
P. Rouillard	Washing	122 00	
J. Carrel	Subscription to Quebec *Telegraph*, $4.00; advertizing, $3.20	7 20	
D. Davidson	Waste, $228.82; dead lights, $41.16	269 98	
Noonan & Davies	Paid freight on 180 barrels oil	212 43	
Meagher & Doherty	Provisions, beef, etc	136 63	
S. Peters	Lumber	84 06	
C. Martin & Co	Patent anchor	274 51	
D. D. O'Meara	Measuring steamer	4 00	
J. Williamson	Washing	17 50	
Mitchell Martin	Pilotage	60 00	
Acadia Coal Co.	198 tons coal, $1.90	376 20	
W. Lee	Making uniforms	9 50	
Montreal Telegraph Co.	Messages	4 52	
C. Lortie	Water barrel	1 85	
Léon Arel	Meat	717 84	
Besserer & Deschaine	Polishing staff	2 50	
M. McLaughlin	Cement, $4.50; fish, $38	42 50	
F. Plamondon	Fish	187 08	
Crawford & Sons	Coal, 548 tons, at $4.75—$2,603, less duty $307—$2.296.00; 1 chaldron, $6.50.00; 1½ chaldrons, $13.50—$20.	2,316 00	
A. McCallum	Code book	5 00	
J. Marmen	Cartage	64 15	
Allans, Rae & Co.	Freight	6 97	
J. B. Renaud & Co	Flour	72 58	
E. J. Charleton	20 chaldrons coal, $6.00	120 00	
C. Dionne	Porpoise oil	90 00	
Gibb, Laird & Co.	Castor oil	84 76	
J. B. Côté	Provisions	268 76	
J. H. Chaloner	Lumber	4 00	
Audet & Robitaille	Rope, oakum and brushes	309 13	
J. Dunn	Tallow and soap	81 32	
C. Sonne	Flag	7 50	
Dinning & O'Neill	Lead	9 10	
	Carried forward	17,337 93	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		$ cts.	$ cts.
	Brought forward	17,337 93	
	Steamer "Napolean III."—Concluded.		
Halifax Coal Co.	Coal, 284 tons, at $1.80	511 20	
Sisters of Charity	Making shirts	8 59	
Queen's Wharf	Moorage and storage	200 00	
J. Eden	Provisions, $20.50 ; wharfage of coals, $100	120 50	
Poussant et frères	Soda and cheese	10 84	
L. B. Derners	Flour	49 50	
J. J. Fox	Landing coals	37 20	
H. Dinning & Co	Wintering, $70.00 ; cutting ice, $7.00	77 00	
J. Hamel et frères.	Towels and blankets, $20 55 ; oil cloth, etc., $89.61	110 16	
Dawson & Co	Stationery	11 85	
W. Carrier	Codfish	9 50	
J. Shea & Bros	Provisions, butter, etc	797 48	
J. Tardiff	Spars	5 00	
F. Laflamme	Bread	282 20	
J. Williamson	Watching	109 20	
P. Stephens	do	27 00	
F. Drescoiselles	do	89 60	
P. G. Bussierre	Peas	6 90	
N. Turcot	Rockets	30 00	
S. J. Shaw & Co	Rubber	28 65	
S. Bédard	Piping and repairs	38 70	
Jno. Lynch	Patent log	12 00	
J. Sullivan	Paint, brushes, etc	24 50	
S. Murcotte	Advertizing in *L'Evénement*	2 56	
W. J. Meneilley	Travelling expenses	55 65	
Sun Publishing Co	Advertising	3 20	
Gazette Printing Co	do	3 20	
Le Canadien	do	12 90	
Quotidien	do	2 16	
J. U. Gregory	Travelling expenses	41 00	
J. Cunningham	Repairing sails	28 00	
Mrs. Thos. Murphy	do flags	5 00	
J. C. Hopper	Advertising	3 20	
Nouveau Monde	do	3 20	
The Shareholder	do	3 10	
Courrier du Canada	do	3 20	
J. Rolph	Pay-list of Smiths, etc., repairing, etc., machinery	530 71	
P. Fradette	Repairing boiler, taking out and putting in tubes, etc	965 53	
J. Leblanc	Smith's wages	40 60	
G. D. Ross	Boiler plates	93 06	
T. Berrigan	Clearing snow	40 00	
C. Samson	Boiler plates	26 88	
F. W. Henshaw	82½ tons coal, at $1.90	156 75	
C. E. Hardie	Iron, boiler plates, etc	183 26	
Jas. Robertson	Paint	1 88	
J. Gandle	Towage to Queen's wharf	10 00	
C. Vezina	Pay-list, labour repairing boiler, funnels, etc	195 55	
Mrs. M. Holmes	Washing	7 50	
G. Glassford	Tubes	836 55	
Bisset Bros	Repairs to frame, hardware, etc	1,052 71	
Henry Black	Iron plates	5 79	
F. X. Thompson	Lantern	5 00	
E. Chanteloup	Waste	22 32	
E. Giroux et frère	Medicines	18 75	
Halifax Herald Co	Advertising	6 00	
W. A. Griffith	124 tons coal, at $3.60, $446.40, less duty $87.30	359 10	
A. H. Murphy	148½ chaldrons coal, at $6.00, $891.00 ; 300 tons, at $4.75, $1,425.00	2,316 00	
G. Lamontagne	Repairing clocks	4 50	
D. Landry	Labour, coaling	9 75	
A. W. Glassford	Stove polish	7 10	
			26,996 56

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

	Steamer "Druid."	$ cts.	$ cts.
Capt. Marmen	12 months salary as Captain $980 00		
do	do superannuation tax 20 00		
		1,000 00	
J. U. Gregory	do pay list of officers and men	4,951 56	
Capt. Marmen	Expenses during voyages, provisions, vegetables, etc	665 07	
Chinic, Beaudet & Co	Hardware, iron plates, packing, paint, etc	271 41	
L. Arel	Provisions, meat, etc	915 14	
G. T. Phillips	Plumbing, closet repairs, etc	318 19	
P. Vallière	Furniture, bedding, etc	518 58	
R. Blakiston	Canvas, cotton duck, deck awning, etc	242 45	
D. Langlois	Milk	99 53	
T. Routier	Pay list of carpenters, smiths, etc., repairing and outfitting	781 62	
G. Lamontagne	Repairing clock	1 50	
J. B. Renaud & Co	Flour	11 50	
M. E. Fitzhenry	Washing and repairing	25 16	
O. E. Brunet	Medicines	2 30	
J. A. Langlois	Candles	25 92	
T. Droin	Butter	5 28	
P. Rouillard	Washing	150 00	
J. Sullivan	Brass yoke for boat, $8.00; whistle, head lights, etc., $108.50	116 50	
L. Marois	Vegetables	395 26	
G. Hall & Co	Groceries, etc., $46.66; provisions, $76.78	123 44	
D. Davidson	Dead lights	41 17	
Acadia Coal Co	49½ tons coal, $1.90	94 05	
F. M. Dechêne	11 shirts, $1.75	19 25	
Dinning & O'Neill	Flag	18 00	
J. Marmen	Cartage, etc	176 15	
O. Giguerre	Tinsmiths' repairs, etc	63 37	
E. Giroux et frères	Medicines	28 05	
W. Crawford & Sons	Coal, 96 1371/2240 tons, at $5.50—$532.60; 2 chaldrons, $6.50, $13.00 : 2 chaldrons, $8.00, $16.00—$29; cement, $34; fire brick, $1.95—$35.95	597 55	
J. H. Chaloner	Lumber	9 21	
A. Watters	Groceries	150 27	
Besserer & Dechaine	Polishing material	2 50	
P. Plamondon	Fish	91 82	
J. Shea & Bros	Biscuits, $48; butter, $6.93; provisions, $77.05	131 98	
P. Bélanger	Pilotage	20 00	
Allans, Rae & Co	Freight	20 48	
C. Dionne	Porpoise oil	90 00	
N. Fitzhenry	Labour at oil	30 00	
Gibb, Laird & Co	Castor oil	41 47	
J. B. Côté & Co	Provisions	83 95	
E. Chanteloup	Altering cooking range, $20; cotton waste, $22.32	42 32	
A. J. Turcotte	Groceries, paint, olive oil, etc	622 13	
Audet & Robitaille	Rope, hardware, wick, etc	147 62	
J. Dunn	Tallow and soap	99 36	
C. Sonne	Flag	7 50	
Halifax Coal Co	283 tons coal, $1.80	509 40	
Sisters of Charity	Making shirts	7 92	
Queen's Wharf	Moorage and storage	200 00	
B. Leonard	Paint	3 20	
R. Côté	Fish	10 00	
Trussant et frères	Soda and cheese	6 84	
L. B. Deniers	Flour	11 00	
M. McLaughlin	Fish	30 30	
J. Blais	Wintering	50 00	
J. Hamel et frères	Carpeting, $68.88; shirts, $13.00	81 88	
Dawson & Co	Stationery	4 56	
W. Carrier	Fish	4 75	
L. Poulin	Groceries	51 19	
J. M. Tardiff	Spars	12 50	
F. Laflamme	Bread	192 80	
	Carried forward	14,424 95	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		$ cts.	$ cts.
	Brought forward	14,424 95	
	Steamer "Druid"—Continued.		
C. Samson	Brass, iron and plates	176 62	
W. Barbour	Paid labour of smiths, boilermakers and engineers	2,654 16	
H. Wilson	Watching	27 00	
P. G. Bussierre	Flour and peas	11 45	
J. Dionne	Watching	100 00	
Q.M.O. & O.R. Co.	Freight on iron plates	20 30	
H. Dinning & Co.	Rivets, screws, plates and hire of punch	413 58	
W. & F. P. Carrier & Co	Iron plates and repairs	428 49	
Thos. Robertson & Co.	do	50 10	
N. Turcot	Rockets	18 00	
J. L. Dionne	Watching	60 80	
S. J. Shaw & Co.	Tools and padlock	16 65	
S. Bédard	Grate	4 00	
S. Peters	Lumber	89 51	
Hy. Hicks	Repairs to boiler	137 77	
Drum Manufacturing Co.	Sawing and planing	3 17	
A. W. Glassford	Rivets, $14.35; plates and angle iron, $260.45	274 80	
Renaud & Co.	Lamps and chimneys	83 40	
Forrest & Co.	5½ chaldrons coal, $8.00	44 00	
Jos. Eden	Wharfage of coal	100 00	
G. Glassford	Boiler tubes	111 30	
D. Lamore	Coaling	10 50	
T. Berrigan	Clearing snow	40 00	
Corporation of Pilots	Percentage on Capt. Marmen's salary, 1st May, '80	40 00	
M. Desgagne	Freight to Gov.-General's house at Paspebiac	196 00	
G. H. Gore	Cement	5 70	
C. Belisle	Pilotage	75 00	
J. J. Foote	1 year's subscription to Quebec *Morning Chronicle*	6 00	
J. U. Gregory	Travelling expenses	4 00	
Bisset Bros	Punches and dies	5 60	
H. Black	Castings	25 32	
B. Leonard	Painting	147 90	
L'Aisle du Bon Pasteur	Making shirts	22 00	
S. Murcotte	Subscription to *L'Evenement*	3 00	
F.-X Thompson	Lantern	5 00	
W. A. Griffith	124 tons coal, $3.60—$446.40; less duty, $87.30	359 10	
E. Faucher	Caulking	9 00	
A. H. Murphy	Coal, 74 chaldrons, $6.00—$444; 295 tons, $4.75—$1,401.25	1,845 25	
G. T. Davie	Docking	202 85	
			22,322 37
	Steamer "Newfield."		
H. W. Johnston	Wages of officers and crew, from 1st July, 1879, to 30th June, 1880, as per monthly pay lists	8,299 13	
Fred Meyer	Provisions	299 56	
Creighton & Marshall	Stationery and charts	22 36	
Irish & Smith	Hardware	772 72	
Buzzell & Files	Washing	50 68	
Henry Cook	Provisions	127 20	
J. R. Jennett & Co.	Crockeryware	36 39	
Lawson, Harrington & Co	Oil	89 12	
F. O. Stevens	Coal	6 00	
W. & J. Glendinning	Ice	21 00	
T. Holloway	Blocks and sheaves	23 34	
Moir, Son & Co.	Bread	159 02	
W. S. Symonds & Co.	Supplies and repairs to machinery	1,353 42	
Wallace & Balcom	Cabin furniture and crockery	37 07	
Forsyth, Sutcliffe & Co.	Medicines	10 50	
W. Cotter & Sons	Provisions	122 52	
St. John Pilot Commrs.	Pilotage	15 00	
James McShane	Fish	4 40	
G. Williams	Triangles and fittings	20 00	
	Carried forward	14,469 43	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		$ cts.	$ cts.
	Brought forward	11,469 43	
	Steamer "Newfield"—Continued.		
St. John Tug Boat Co	Water	28 70	
D. Driscoll	Trimming coal	20 79	
Alfred Vail	Provisions	35 74	
John Flemming	Oars and spars	68 70	
Lordly & Stimpson	Provisions	1,859 93	
P. Beazley & Co	Fish	41 26	
J. Parker	Reef	538 20	
Peter Judge	Water	103 65	
Griffin & Morris	Blacksmith work	392 18	
R. Baxter	Bedding, chairs, etc	69 15	
Maurice Downey	Painting	221 45	
A. McKay	Contract for shaft and propeller	1,120 00	
do	Key for do	6 00	
do	Packing do	95 25	
J. P. Mott & Co	Soap, soda, tallow, etc	38 47	
Chebucto Marine R.R. Co	Slip hire	721 88	
J. U. Gregory	To pay for pilotage, provisions, etc., furnished at Quebec	186 68	
Archd. Warner	Ferriages to and from Dartmouth	10 60	
J. W. Gordon	Cement, sheet lead, etc	8 67	
R. Nesbit	Refitting medicine chest, etc	29 45	
Halifax Co. (Limited)	106 tons coal, at $1.80	189 00	
W. Stairs, Son & Morrow	Rope, metal, etc	159 28	
W. H. Thorne & Co	Potash	4 25	
Williams & Leverman	Condenser ferules	4 00	
D. H. Pitts	Telegraph index	14 00	
Edward O'Bryan	Sundry disbursements during voyages	22 72	
G. T. Phillips	Plumbing	8 54	
T. Forhan & Co	Making and repairing sails, flags, etc	406 79	
White & Simmonds	Tinsmiths' supplies and repairs	79 20	
Macdonald & Co	Machinists' supplies and repairs	747 43	
D. O'Donnell	Labour coppering rails	20 90	
Theakston & Angevin	Iron chain, cotton waste, etc	76 99	
Adam Moth	Provisions	5 30	
James Morton	Repairing boiler	46 50	
Gordon & Keith	Oil cloth and table cover	25 00	
Michael O'Bryan	Carpenters work	205 29	
R. H. Cogswell	Rating chronometer and repairing sextant	14 75	
Ellen Horne	Oars	14 04	
A. McDonald	Survey and report on boiler	5 00	
Edward Walsh	Paints	23 93	
M. F. Eagar	Medicines	2 85	
M. Phelan	Labour coaling	3 00	
S. Cunard & Co	Paint, freight, lumber, etc	129 97	
W. McFabridge	Rope, ice chest, etc	57 49	
John Sheridan	Spanners, screws, etc	25 00	
A. F. Salter	3 tons coal, $18.00; cartage, $2.00	20 00	
W. S. Quigley	Repairing coal bags	6 54	
W. L. Lowell	Pitch-pine planks	21 25	
R. A. Guildford	On account of disbursements	100 00	
J. Findlay	Carpenters work repairing boats	42 00	
John Patterson	Donkey boiler	482 50	
do	Making recess for donkey boiler	198 72	
C. F. Mott	Soap and soda	9 57	
T. & E. Kenny	Oil cloth, bedding, etc	37 37	
Black Bros. & Co	Paints, oil, etc	317 35	
J. A. Matheson	Crockeryware	63 54	
Wm. Smith	Steam gauge	15 00	
J. S. Nieforth	Iron work	8 34	
A. & W. McKinlay	Stationery	13 83	
Starr Manufacturing Co	Brass nails	6 00	
Mackintosh & McInnes	Lumber	8 11	
W. Roche, jun	41 tons coal, at $3.25	133 25	
J. Hogan & Sons	Lumber	4 17	
	Carried forward	20,834 94	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		$ cts.	$ cts.
	Brought forward	20,834 94	
	Steamer "Newfield"—Concluded.		
C. Fraser	Labour coaling	28 07	
Acadia Coal Co.	401½ tons coal, at $2.00	803 00	
Noonan & Davies	To pay sundry disbursements at Pictou	62 52	
			21.738 53
	Steamer "Glendon."		
H. W. Johnston	Wages of officers and crew, from 1st July, 1879, to 30th June, 1880, as per monthly pay lists	4,338 40	
Buzzell & Files	Washing	40 48	
Gordon & Keith	Altering mattrass	1 50	
R. H. Cogswell	Repairing binnacle, etc	8 50	
W. Stairs, Son & Morrow	Rope, ensign, metal, etc	117 82	
Austin Bros	Valvaleen	62 08	
F. C. Stevens	Coals	6 00	
Moir, Son & Co	Bread	122 66	
M. Phelan	Coaling	57 33	
J. Jodry	Carpenters work	38 00	
D. M. Browne	Sundry disbursements during voyages	227 03	
Peter Judge	Water	81 20	
W. S. Symonds & Co	Bolts, nuts, forges, bellows and repairs	296 35	
Fred. Meyer	Provisions	196 13	
J. Parker	Beef	380 64	
D. Murray & Co.	Curtains	23 63	
J. R. Bent	Oil	45 60	
J. H. Killam	Rope	44 07	
Acadia Coal Co	Coals and freight	810 68	
James Scott	Provisions	923 08	
W. Petitpas	do	17 78	
G. Flowers & Son	Repairing sail	3 00	
Richard Abbott	Blocks, sheaves and repairs	42 02	
Irish & Smith	Hardware, rope, tallow and brooms	376 75	
Griffin & Morris	Blacksmith work	144 50	
James Shand	Cabin furniture	48 70	
Burrell, Johnson & Co	Iron work	12 45	
W. N. Wickwire	Medical attendance	15 00	
J. P. Mott & Co.	Tallow	8 25	
J. R. Jennette & Co	Crockeryware	17 15	
E. A. LeCain	Provisions	39 60	
A. M. Wrayton	do	12 64	
White & Simmonds	Tinsmiths' supplies and repairs	48 55	
Macdonald & Co	Machinists' supplies and repairs	532 22	
E. F. Clements	Services, tug-boats	40 00	
Lawson, Harrington & Co	Oil	11 55	
Adam McKay	Packing	12 00	
William Compton	Dockage	128 25	
Theakston & Angevin	Cotton waste, red and white lead, etc	21 92	
R. Baxter	Cabin chair	3 00	
W. & J. Glendinning	Ice	18 80	
Mackintosh & McInnes	Lumber	3 45	
J. Hogan & Sons	Timber	2 80	
Ellen Horne	Oars	14 04	
A. F. Salter	3 tons coal, $18.00; cartage, $2.00	20 00	
W. McFabridge	Anchor and davits	58 55	
L. E. Baker	Dockage	7 50	
D. O'Donnell	Repairs, caulking, etc	499 30	
Thomas Ead	Coaling	56 65	
Wm. Roche, jun	32¼ tons coal, $3.50	112 88	
Chebucto Marine R.R Co	Ship hire	129 15	
J. A. Matheson	Cabin furniture	13 40	
Maurice Downey	Painting	128 60	
Dominion Copper Paint Co.	Copper paint	60 00	
Black Bros. & Co	Paint, oil, etc	183 95	
	Carried forward	10,655 58	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		$ cts.	$ cts.
	Brought forward	10,655 58	
	Steamer "Glendon"—Concluded.		
Brookfield Bros	Lumber and cement	3 74	
Lordly & Stimpson	Provisions	123 72	
James Naas	do	12 65	
J. S. Nieforth	Blacksmith work	26 07	
S. A. White & Co	Dockage	4 35	
			10,836 11
	Steamer "Northern Light."		
Capt. Finlayson	12 months salary as Captain	900 00	
William Mitchell	do wages of officers and crew	5,161 29	
do	Travelling expenses and sundry disbursements	25 45	
S. W. Crabbe	Olive oil, cotton waste, sheet rubber, packing, etc.	512 34	
McKinnon & McClean	Machinists' labour and materials, boiler tubes, hardware, etc	900 78	
McDonald & Westaway	Freight and storage of coal, $112.85; provisions, labour and oil, $970 02	1,082 87	
Thomas Williams	Freight on 2 hawsers, $4.55; labour, $27.34	31 89	
A. Simpson	Vegetables, provisions, etc	57 48	
J. D. McLeod	Provisions	6 00	
Blake Bros	Beef and vegetables	185 64	
James Purcell	Caulking	53 00	
Mary McLellan	Washing	10 80	
Charles Owen	Rent of warehouse, Georgetown, $100.00; shipping seamen, $12 00	112 00	
Irish & Smith	Compass	4 00	
Mrs. Cahill	Washing	6 00	
McEachern & Co	Groceries, etc	20 00	
Alexander Strong	Wharfage, freight and labour on coal	402 80	
Tremaine & Metcalf	Cocoa matting	13 42	
W. & A. Brown	Oil cloth and mat	29 68	
Noonan & Davies	On account of coal, provisions, etc	1,500 00	
do	Balance of commission and services, superintending, shipping of mails, etc	155 64	
Thomas Foley	Water casks	7 50	
S. G. Lawson	Advertising daily trips in *Presbyterian*	15 60	
John J. Davies	Boarding Capt. Finlayson, 32⅔ weeks, $5.00	161 44	
Carvell Bros	Provisions	284 98	
Acadia Coal Co	385 tons coal, $2 00	770 00	
James Turner	Boarding Chief Engineer, 25 weeks, $4.00	100 00	
Milton Welsh	Repairing boats	20 50	
C. F. Harris	Iron piping, hardware and repairs	37 40	
John Laurie	2,150 gallons water, at 4 1cts	8 81	
John Quirk	Flour, bread, etc	56 48	
Thomas Murphy	Cartage	3 25	
John Newson	Chairs, mattrasses, etc	29 30	
Peake Bros. & Co	Dominion flag, oakum, rosin, paint, etc.	249 46	
Bourke, Son & Co	Olive oil, packing, hardware, etc	530 14	
A. P. Hobbs	Beef, vegetables, etc	605 92	
R. F. Quirk & Co	Wharfage of "Northern Light," 39 days, at $2.00	78 00	
M. Flynn	Conveying passengers and freight	179 74	
Jos. Wightman	Hauling coal	22 00	
John Caven	Advertising in Charlottetown *Herald*	5 25	
A.A. Telegraph Co	Telegrams	13 11	
Richard Jenkins	Provisions and cartage	17 47	
H. W. Mutch	Services as acting Captain	25 00	
D. Gordon	Crockery	18 29	
Anne Pendergrass	Washing	17 55	
M. Stevenson	Oil cans and repairs	1 25	
			14,[illegible]9 52
	Steamer "Sir James Douglas."		
John Devereux	12 months salary as Captain	1,399 92	
F. Revely	do wages of officers and crew	4,650 55	
	Carried forward	6,050 47	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

			$ cts.	$ cts.
	Brought forward		6,050 47	
	Steamer "Sir James Douglas"—Concluded.			
Cameron & Ross	Provisions, as per contract, from 1st July, 1879, to 1st April, 1880		1,313 40	
J. Fell & Co	Provisions, as per contract, from 1st April to 30th June, 1880		318 44	
do	1 case coal oil		4 25	
John Devereux	Paid for repairs to condenser, extra labour and provisions		97 00	
J. Sehl	Earthenware and towels		13 75	
Dunsmuir, Diggle & Co	314 tons coal, $4.50		1,413 00	
M. Pilcher	Repairs to buckets and casks		3 50	
C. H. Robinson	Provisions		8 61	
S. Sea	Repairs to windlass, warping chocks, etc		72 00	
J. Dougal	Blacksmiths' work and repairs to propeller		145 07	
C. E. Redfern	Binoculars, $20.00; repairs to clock, $1.50		21 50	
De Wiederhold & Co	1 cord firewood		4 50	
T. N. Hibben & Co	Charts, stationery, etc		19 87	
San Chung	Washing		27 00	
P. McQuade & Son	Oil, white lead, wicks, hardware, etc		430 08	
Muirhead & Mann	Cedar		3 97	
A. & W. Wilson	Repairs to pipes and tinware		51 32	
Hudson Bay Co	Sheet copper, storage, etc		35 75	
E. B. Marvin	Hardware, metal, felt, canvas, etc		246 13	
R. Anderson, R.N.	Survey and report on machinery		10 00	
Cavin & Dalton	Hauling out, use of ways and repairs		311 00	
Victoria Water Works	12 months supply of water		30 00	
G. A. Walkem, Q.C	Drafting contract for hauling, etc		10 00	
G. Stelly	Hauling shaft and propellor from steamer		5 00	
W. Tinson	do do		5 00	
J. H. Todd	Coal oil		4 00	
C. Taylor	Copper casing on shaft and repairs to pipings		106 49	
Shaw & Kenna	New shaft and repairs to machinery		314 75	
W. P. Sayward	Lumber		12 80	
J. S. Drummond	Tinware and repairs to lamps		8 75	
Victoria Standard	Advertising		5 00	
W. Dalton	Labour, sundry and repairs on steamer		8 00	
R. Wicking	do on condenser		13 75	
Smith & Clark	Wedges		4 50	
S. L. Kelly	Stove fittings		4 50	
Engelhardt & Co	2 cords firewood		9 50	
H. C. Lawson	2 months gratuity		240 00	
Thos. Chadwick	Ale		10 75	
W. W. Beall	Provisions		13 85	
Brown & White	Towels		5 00	
Central Coal yard	4 tons coal		30 00	
			11,442 25	
	Refunds :—			
H.M. Str. "Rocket"	10½ tons coal, $10.00	$105 00		
E. Cox	5 do 4.50, $22.50; labour, $9.00	31 50		
Custom House	5 tons coal, $6.00	30 00		
Inland Revenue	4 do 6.00	24 00		
do	Coals supplied to Lighthouses, office and Marine Hospital	376 50		
Public Works Departm't	Amounts received for services laying Telegraph Cable	1,141 91		
			1,708 91	
				9,733 34

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

RECAPITULATION.

Steamer	"Napoleon 3rd"	$26,996 56
do	"Druid"	22,322 37
do	"Newfield"	21,738 53
do	"Glendon"	10,836 11
do	"Northern Light"	14,429 52
do	"Sir James Douglas"	9,733 34
		106,056 43
Queen's Printer—Stationery and printing		13 49
		$106,069 92

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 10.

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure in connection with Examination of Masters and Mates, for the Fiscal Year ended 30th June, 1880.

			$ cts.	$ cts.
Capt. P. A. Scott	12 months salary as Chairman of Board	$1,764 00		
Receiver-General	do superannuation tax	36 00		
			1,800 00	
Capt. P. A. Scott	Arrears of salary for June, 1879		147 00	
do	12 months travelling expenses		856 77	
do	Arrears of do		41 67	
D. M. Browne	2 months (July and August, 1879) salary as Clerk	$147 00		
Receiver-General	2 months superannuation tax	3 00		
			150 00	
E. M. Tallach	Salary as Clerk, from 1st February to 30th June, 1880	$140 82		
Receiver-General	Superannuation on May and June salaries	0 84		
			141 66	
Geo. A. Mackenzie	Examination fees		108 00	
David Hunter	do		108 00	
Henry Lewis	do		88 00	
Thos. Killam	do		72 00	
Roderick Cameron	do		40 00	
W. Thomas	do		104 00	
Jos. Pritchard	do		112 00	
E. D. Ashe	do		32 00	
E. De Ville	do		24 00	
Jos. Miller	Cleaning Board room		2 25	
Creighton & Marshall	Stationery		29 02	
S. Smith	Printing examinatioa papers		34 00	
A. & W. Mackinlay	Stationery		30 43	
C. C. Morton	Almanacs, magazines, binding, etc		19 80	
G. E. Morton	Postage stamps, etc		39 25	
E. Valarie	Washing office towels		5 00	
Inter. Steam Lith. Co	Coast line plans		22 00	
F. E. Wilmot	Rent of Board room		30 00	
J. & A. McMillan	Stationery		7 58	
British American Bank Note Co	Plate for and printing certificates on paper and parchment		195 34	
			4,239 77	
Queen's Printer	Stationery and printing		13 66	
				4,253 43
	Fees received from candidates for examination			1,547 00

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 11

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Steamboat Inspection, for the Fiscal Year ended 30th June, 1880.

			$ cts.	$ cts.
S. Risley	12 months salary as Chairman of Board	$1,764 00		
do	do superannuation tax	36 00		
			1,800 00	
W. M. Smith	12 months salary as Deputy Chairman of Board and Inspector of N.B. and N.S.	$1,372 00		
do	do superannuation tax	28 00		
			1,400 00	
W. J. Meneilley	12 months salary as Inspector, Toronto	$1,176 00		
do	do superannuation tax	24 00		
			1,200 00	
John Burgess	12 months salary as Inspector, Montreal	$1,176 00		
do	do superannuation tax	24 00		
			1,200 00	
F. X. Befort	12 months salary as Inspector, Three Rivers	$980 00		
do	do superannuation tax	20 00		
			1,000 00	
Jos. Samson	12 months salary as Inspector, Quebec	$980 00		
do	do superannuation tax	20 00		
			1,000 00	
Jos. Taylor	12 months salary as Inspector, Kingston	$980 00		
do	do superannuation tax	20 00		
			1,000 00	
T. Westgarth	12 months salary as Inspector, British Columbia		746 25	
E. R. Abell	9 do do Manitoba		75 00	
S. Risley	Travelling and offices expenses		570 20	
W. M. Smith	do do		591 22	
W. J. Meneilley	do do		175 40	
Jno. Burgess	do do		144 75	
F. X. Befort	do do		64 46	
Jos. Samson	do do		34 96	
Jos. Taylor	do do		156 96	
T. Westgarth	do do		184 02	
E. R. Abell	do do		77 17	
Harbour Commissioners, Montreal	Rent of Inspector's Office, from 1st May, 1879, to 1st May, 1880		250 00	
T. A. Lockington	2 paper cases		32 00	
Harrison & Burbridge	Professional services *re* Str. "Neptune"		35 20	
Rolph, Smith & Co	1,050 Engineers' certificates		31 50	
Queen's Printer	Stationery and printing		85 25	
	Total			11,854 34
	Inspection dues collected by Customs Department.		12,762 02	
	Fees from Examination of Engineers, collected by Chairman of Inspection Board and paid to the credit of Receiver-General		2,662 00	
				15,424 02

WM. SMITH,
Deputy Minister of Marine and Fisheries

JOHN TILTON,
Accountant

APPENDIX No. 12

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Registry and Survey of Canadian Shipping, during the Fiscal Year ending 30th June, 1880.

		$ cts.	$ cts.
Thomas H. Sime.....	1 year's subscription to *Bureau Veritas*.....	51 10	
Crown Agents, London..	Freight and charges on 3 cases of forms, £3 1s. 8d.	15 00	
Queen's Printer.....	Stationery, printing, forms, etc	191 65	
			257 75

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 13

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Investigations into Wrecks and Casualties, for the Fiscal Year ended 30th June, 1880.

		$ cts.	$ cts.
E. O'Brien	Reporting wrecks, 33 at $2.00	66 00	
H. A. Hood	do 45 " 2.00	90 00	
James Barber	do 81 " 2.00	162 00	
J. J. Fox	do 5 " 2.00	10 00	
G. Collins	do 13 " 2.00	26 00	
James Ross	do 4 " 2.00	8 00	
R. Benoit	do 10 " 2.00	20 00	
D. Fergnson	do 20 " 2.00	40 00	
B. Russell	Reporting examination *re* "Gondalier," 98 folios at 30 cents	29 40	
G. Robertson	Reporting on bark "Live Oak."	7 00	
Jas. D. Dixon	Furnishing returns schooner "Mars Hill"	3 00	
Wm. Smith	Travelling expenses in connection with stranding of Str. "Quebec" at Prince Edward Island in 1879	24 80	
Arthur Chisholm	do do	24 33	
A. R. Beaton	do do as witness.	70 95	
M. McDonald	Going from Souris to East Point for Light-keeper	2 50	
John Prinyer	Hire of 2 men *in re* stranding of schr. "Sybilla."	2 00	
J. P. Dillon	Expenses getting information of wrecked schooners "Jane McKay," "Volunteer" & "Blue Wave."	3 00	
H. B. Ruggles	Furnishing wreck report *re* "Pronto"	2 00	
E. D. Tremaiue	Reporting stranding of "Phaselus"	2 00	
Queen's Printer	Printing and stationery	13 75	
	Total		606 73

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant

APPENDIX No. 14

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Rewards for Saving Life, purchase, etc., of Lifeboats, for the Fiscal Year ended 30th June, 1880.

		$ cts.	$ cts.
John Leslie	Binocular glasses, watches, chains, etc	1,625 09	
George Cox	Engraving inscriptions	126 16	
T. Tinning	Annual grant for lifeboat in Toronto harbour	75 00	
J. C. Wilson	Services rescuing crew of ex schooner "Samaria."	8 00	
John D. Morgan	do do	8 00	
Capt. R. Mossip	do do	8 00	
D. McCaverty	do do	8 00	
Geo. O'Neill	do do	8 00	
A. Tolton	do do	8 00	
John Kelly	do do	8 00	
Geo. Stone	do do	8 00	
F. Mahaffy	do do	8 00	
O. H. Rugwist	do ex bark "Chili."	20 00	
John Johnston	do do	20 00	
F. Wilson	do do	20 00	
M. Jacobson	do do	20 00	
Wm. Watts	do labourers ex schr. "Prince Alfred"	5 00	
M. Watts	do do	5 00	
P. Doherty	do do	5 00	
A. Clark	do do	5 00	
John Foley	do do	5 00	
D. Malcolm	do do	5 00	
H. W. Johnston	To pay expenses of efforts made to reach wreck of steamer "Para"	14 00	
Imperial Board of Trade, London	To pay expenses saving crew of "Orlando" by crew of "Dinsberg"	36 50	
do	To pay for services rendered "Lizzie Morris"	19 46	
do	do bark "Silver Cloud"	43 81	
do	do bark "Goletta"	68 13	
do	do of crew ex bark "Lindua Duikia"	73 00	
			2,263 15

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant

APPENDIX No. 15

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure and Receipts on account of Harbour Police, Montreal, and Water Police, Quebec, for the Fiscal Year ended 30th June, 1880.

	QUEBEC.	$ cts.	$ cts.
B. Trudel	12 months salary as Chief of Police and Shipping Master $1,176 00		
do	do superannuation tax 24 00	1,200 00	
Wm. Miller	do salary as Clerk to Chief of Police and Shipping Master. $980 00		
do	do superannuation tax 20 00	1,000 00	
J. U. Gregory	Pay-list of men	11,841 84	
do	do for good conduct, 7,451 days, at 20c.	1,490 20	
T. Routier	do repairs to store and outfitting steamer	118 19	
R. Russell	Joiners' repairs, 7 days, at $1.75	12 25	
Geo. Bisset	Turning piston rod, cylinder bolts, etc., for steamer	70 30	
Carrier, Laine & Co	Castings and repairs to steamer	9 45	
J. Cunningham	Repairs to boats	203 00	
J. McTaggart	Brass and iron repairs	14 60	
Duquet & Co	Repairs to clock	1 25	
C. Vezina	do to machinery of steamer	61 25	
G. T. Phillips	Brass and copper smiths' repairs on steamer	134 59	
J. Hamel et frères	Cloth, serge for clothing, red flannel, etc	1,430 75	
Foley & Co	Overcoats, making clothing, trimmings, etc	924 25	
E. Chanteloup	Buttons	107 30	
B Trudel	Allowance for uniform	50 00	
do	Paid for 42 pairs boots, $3.00—$126.00 ; 1 pair, $5.	131 00	
J. Cunningham	Making 180 shirts, 25 cts.	45 00	
Renfrew & Co	Caps and crowns	65 35	
A. J. Turcotte	Paints and oil	268 65	
W. Crawford & Sons	Coals, 15 chaldrons, $6, $90 ; 35 chaldrons, $6.50, $227.50 ; 3 tons, $6.75, $20.25—$337.75 ; cartage, etc., $9.00	346 75	
Giblin & Co	Coals	55 00	
S. J. Shaw & Co	Hardware, copper, varnish, etc.	459 66	
Chinic, Beaudet & Co	Iron, paint, etc	118 74	
C. Samson	Iron and steel	4 39	
J. H. Chaloner	Lumber	113 14	
Fullerton & Alexander	do	5 72	
John Baldwin	Blocks	17 66	
S. Peters	Lumber	176 40	
H. Dinning & Co	Oak and knees	29 72	
E. Delisle	Caulking	9 00	
Audet & Robitaille	Canvas	144 72	
L. Arel	Tallow	28 80	
P. Vallière	Chairs	13 50	
Casey & Co	Loan of chairs	7 25	
C. Dionne	Porpoise oil	68 40	
Gibb, Laird & Co	Castor oil	21 06	
J. Dunn	Tallow and soap	65 06	
O. Giguerre	Pipes, stove, etc	52 15	
J. Sullivan	Rope and brushes	44 75	
Renaud & Co	Lamps	8 74	
F. O. Vallerand	Chimneys and burners	4 40	
E. Joint	Racket brace	2 50	
P. Lemieux	Boat-hook handles	3 30	
F. H. Thompson	Lanterns	10 00	
	Carried forward	20,990 03	

STATEMENT of Expenditure and Receipts on account of Harbour Police, Montreal, and Water Police, Quebec, etc. —*Continued.*

			$ cts.	$ cts.
	Brought forward		20,990 03	
	QUEBEC—*Concluded.*			
C. E. Holiwell	Stationery		33 25	
Dawson & Co.	do		4 05	
Queen's Wharf	Rent		125 00	
T. Berrigan	Conveying seamen and prisoners, $338 ; clearing snow, $80		418 00	
A. Grant	Provisions		69 10	
J. Kelly	do		35 02	
John Crean	Meals		5 60	
J. Blais	Wintering pontoon		30 00	
L. L'Heureux	Firewood		49 50	
O. L. Richardson	Leather		6 75	
H. Black	Grate bars		13 83	
E. Doyle	Repairing clothing		10 25	
M. Nolan	do		9 25	
J. Gandle	Towage of pontoon		8 00	
L. Arel	Ice		7 00	
Quebec Morning Chronicle	12 months subscription		6 00	
Quebec Mercury	do		4 00	
J. Blais	Clearing snow		3 50	
A. B. Chevrier	Directory		3 00	
Department of Militia	40 revolvers, $200.00 ; ammunition, $10.00		210 00	
B. Trudel	Paid for waggon hire, telegrams, wood, etc		53 35	
				22,094 43
	MONTREAL.			
H. S. A. Ormond	12 months salary	$1,372 00		
Receiver-General	do superannuation tax	28 00		
			1,400 00	
George Murphy	do salary as Chief of Police, 366 dys., at $3		1,098 00	
H. S. A. Ormond	Pay list of men, from 1st July,'79, to 30th June, '80		7,836 33	
do	do for good conduct, 3,490 days, at 20c.		698 00	
do	do do 304 " at 25c		76 00	
J. Wilson	Gratuity for long and faithful service		347 70	
R. Sandiland	do do		219 60	
H. D. Whitney	12 months rent of station		500 00	
L. H. Renault	Ice		16 00	
New City Gas Co	Gas		50 10	
J. M. O'Laughlin	Stationery, stamps, etc.		80 08	
H. & A. Allan	Blue and red ensign		17 71	
E. Chanteloup	Buttons		28 30	
McGibbon & Baird	Oatmeal		1 40	
Montreal Gazette Co	Printing, envelopes, subscription to *Gazette*		25 80	
Young & McGamal	3 pairs boots		8 25	
O'Brien & Co	1 pair pants, $4.75 ; boots, $4.75		9 50	
J. Brown & Bro	Hardware		3 79	
Dr. A. L. Smith	Professional services		29 00	
G. & J. Esplin	Lumber		1 86	
John Fox	Straw for bedding		2 00	
Thos. Bonville	Making and painting boxes		12 00	
J. L. Carson	Scribbling paper		1 00	
Montreal Herald Co	Subscription to *Herald*		2 00	
J. Thibeault	Labour, painting and cleaning		6 06	
F. Brennan & Co	1 ton coal		7 50	
S. Carsley	Towels		4 25	
T. J. Claxton & Co	Serge		24 19	
A. Maddox	Writing ink		2 00	
M. J. McAndrew	Mattrass, bolster, etc		7 50	
Montreal Post Office	Rent of letter-box		6 00	
J. Eveleigh & Co	Paper box, etc.		4 00	
D. Rivers	Patent lithogram		2 50	
Geo. F. Hartt	½ ton egg coal		3 50	
	Carried forward		12,541 92	

STATEMENT of Expenditure and Receipts on account of Harbour Police, Montreal, and Water Police, Quebec, etc.—*Concluded.*

			$ cts.	$ cts.
	Brought forward		12,541 92	
	MONTREAL—*Concluded.*			
Crevier & Co	Tinsmiths' and plumbers' repairs		5 00	
J. D. L. Ambrose	Plaster, soap, etc		2 75	
J. R. Harper & Co	Repairing clock		1 00	
R. Watson	Inspecting clothing		5 00	
John Lowell	Directories, binding, etc		10 80	
A. McGibbon	Lime juice		4 50	
A. Darling	Tumblers		2 25	
D. McEntyre	54 pairs tweed pants		213 30	
J. & D. McEntyre	28 tunics		338 80	
Donovan & Stafford	60 pairs shoes		186 00	
J. C. McLaren	12 waist belts		24 00	
Gault Bros. & Co.	India rubber coats, blue coating, serge, etc		492 78	
J. A. Beauvais	27 overcoats, $15.00		405 00	
Dawson Bros	1 copy of *Gray's Confederation*		2 00	
H. S. A. Ormond	Paid for removal of prisoners, meals, cleaning station, repairing flag, repairing uniforms and sundry disbursements		544 16	
			14,779 26	
Queen's Printer	Stationery and printing		6 00	
			14,785 86	
Less—Amount paid by the Department of Railways and Canals	For guarding flour sheds	$558 30		
do	do do	511 50		
H. S. A. Ormond	Refund of amount advanced for contingencies expenditure, etc	180 00		
J. A. Beauvais	Charged in expenditure, 1880-81	405 00		
			1,654 80	
				13,131 06
	Total expenditure—Quebec		22,094 48	
	do Montreal		13,131 06	
				35,225 54
	Receipts at Port of Quebec		14,118 21	
	do		7,391 94	
				21,510 15
	Excess of expenditure over receipts			13,715 39

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 16

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Report of the Marine and Immigrant Hospital at Quebec, for the Fiscal Year ended 30th June, 1880.

To the Honorable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—The Trustees of the Marine and Immigrant hospital of Quebec have the honor of submitting their report for the fiscal year 1879-80, as well as the report of the Resident Physician, on the admissions, discharges and deaths that have occurred in the hospital during the same period of time.

A detailed statement of the expenses incurred for the maintenance of the hospital accompanies this report.

By the report of the Resident Physician it appears that 977 patients were treated at the hospital during the course of the year, and the movements of patients have been as follows:—

Remaining in hospital on 30th June, 1879	91
Admitted during the year	886
Total	977
Patients discharged	802
Died in hospital	47
Patients remaining on 30th June, 1880	128
Total	977

If we take into consideration the considerable number of accidents, almost of daily occurrence, on board vessels frequenting our port, the figure of mortality, 4·8 per cent., will seem very low, and will give an idea of the excellent hygienic conditions of the hospital.

The total number of days' attendance in hospital was 25,794, and the average of 26 or thereabouts. With reference to the average attendance, which differs little from that of the preceding years, the Trustees would, this year again, have you notice that many of the patients treated, have long convalescences, the result of serious accidents, and that each fall at the close of navigation there remains in the hospital a certain number of individuals whose state of health will not allow of their being discharged, and who must be kept all winter.

As to the total number of days' attendance, there is this year an overplus of 3,701 days compared with last year. This fact, joined to the costly repairs which have been made, may explain why there remains on the 30th June an amount of $900 or thereabouts of accounts to liquidate.

The Trustees regret that they cannot this year acknowledge a diminution in the general expenses of the hospital, notwithstanding they have exercised all necessary control, and have limited themselves to the strict necessaries consistent with the relief or comfort of patients.

All of which is respectfully submitted.

P. WELLS, M.D.,

Secretary.

Marine Hospital,
Quebec, 7th October, 1880.

APPENDIX No. 17

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of the Marine and Immigrant Hospital, Quebec, for the Fiscal Year ended 30th June, 1880.

		$ cts.	$ cts.
J. A. Sewell, M.D.	12 mos. salary as Chairman of Commissioners., to 30th June, 1880	400 00	
O. Robitaille, M.D	do Commissioner, to 30th June,'80...	200 00	
P. Wells, M.D	do Secretary-Treasurer do ...	600 00	
J. E. Landry, M.D.	do Visiting Physician, to 31 Mar.,'80.	400 00	
A. Rowand, M.D	do do do	400 00	
C. Lemieux, M.D...	do do do	400 00	
L. Catellier, M.D.	do Resident Physician	799 92	
S. Mossman	do Matron	300 00	
Pay Lists	For Watchmen, Nurses, Cooks, Housemaids and other servants	2,084 25	
S. Mossman	Vegetables, fish, butter and sundry disbursements..	1,004 71	
Rev. J. P. Sexton..	Allowance as Chaplain, 12 months	144 00	
Rev. M. M. Fothergill	do do	144 00	
L. Lessard	Firewood, carting and piling..	917 83	
O. Gravel	Cutting, etc., 258 cords firewood, 60c.	154 80	
Quebec Gas Co	Gas..	512 80	
Imperial Fire Ins. Co	Premium on $12,000, from 2nd July, 1879, to 2nd July, 1880..	97 50	
Royal Insurance Co	Premium on $8,000—$50 ; on $6,000—$60	110 00	
Royal Canadian Co	do on $10,000.	62 50	
Quebec Corporation	Water tax	800 00	
Ryan & Kereghan	Plumbers' work	193 78	
R. McLeod	Drugs	39 38	
Jas. McCorkell	Bread	922 03	
J. McNaughton & Co	Coals	207 30	
Jas. McCone	Groceries, etc..	2,092 58	
J. E. Burke	Drugs..	23 55	
A. Laberge	Joiners' work and repairs....	930 32	
Delany Bros	Beef, pork, etc	1,881 48	
M. Brophy	Milk	1,156 31	
George Cook	Blacksmiths' work and repairs	416 50	
J. Drolet	Washing, $610.36 ; straw, $28.11..	638 47	
Quebec Daily Mercury	Advertising for tenders	9 60	
Quebec Customs	Duties and dues on drugs	64 37	
S. Marcotte	Printing	18 00	
Germain Lepine	Funeral expenses—10 interments, each $4.00	40 00	
J. Hamel & frères	Cotton, linens, towels, flannel, ticking, etc..	397 22	
Thos. Norris	Crockery	82 17	
Thos. Andrews	Gasfitters' account, $80.37 ; hardware, 87.85	168 22	
Rev J. P. Sexton	Interments	40 00	
A. Mullholland	Plumbers' work	258 10	
John Musson & Co	Drugs	11 25	
Dublin Apothecaries Hall Co	do	326 41	
Journal de Québec	Advertising for tenders	16 00	
J. A. Langlois	Stationery	50 16	
J. K. Boswell	Ale, etc..	31 00	
R. Blakiston	Canvas, bed bottoms, etc	51 80	
W. E. Brunet & Co	Drugs, etc	355 97	
L. Gagnon	Ice	28 00	
Allans, Rae & Co..	Freight on drugs, etc	8 94	
	Total		19,991 22

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

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APPENDIX No. 18

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen and Shipwrecked and Distressed Seamen, for the Fiscal Year ended 30th June, 1880.

PROVINCE OF QUEBEC.

		$ cts.	$ cts.
	ST. CATHARINES HOSPITAL.		
Treasurer of Hospital.....	Annual Grant for support of sick seamen.....	....	500 00
	KINGSTON HOSPITAL.		
J. E. Clarke, Secretary..	Annual Grant for support of sick seamen.....	....	500 00
			1,000 00

PROVINCE OF QUEBEC.

	MONTREAL GENERAL HOSPITAL.		
Thos. Davidson, Treas'r.	Maintenance of sick seamen for season ended 30th November, 1879, 1,837 days at 90c	....	1,653 30
	SICK AND DISABLED SEAMEN.		
Gulf Ports Steamship Co	Passage of sick seamen, Gaspé to Quebec	6 00	
T. McWilliams.....	Boarding do 64 days at 75c.....	48 00	
B. Morin	do do 7 do	5 25	
Str. "Beaver.".....	Passage do to and from Quebec and Gaspé	12 00	
Dr. E. Gervais	Professional attendance, etc., s.s., at Three Rivers, etc	23 75	
A. Picard	Boarding s.s. ex "Martin Luther." etc...	15 00	
M. A. Letouzel	do at Gaspé..	9 75	
Dr. Fiset.....	Professional attendance, etc., at Rimouski..... ...	35 25	
Dr. P. A. Shee.....	do do	136 50	
E. A. Cormick	Boarding s.s., at Percé.	10 00	
E. Briard..	do Three Rivers.....	44 70	
Dr. R. C. Blair	Professional attendance at Chicoutimi.....	42 40	
P. L. Gauvreau.....	To pay fare of s.s., from Rimouski to Quebec.....	4 30	
Dr. T. O'Reilly.....	Professional attendance at Rimouski..	75 75	
Dr. S. Pouliot	do Chicoutimi	1 00	
Dr. Moreau.....	do on Stewardess, ex "Shickluna"	5 50	
Dr. J. W. Pelletier..... ...	do at Matane and Rimouski.	30 00	
Grey Nuns St. Jean.....	Attendance and medicines.....	5 00	
Dr. S. Grenier.....	Professional attendance, etc., Percé	2 50	
Dr. P. Giroux	do Rimouski.....	50 00	
Dr. J. A. Pidgeon.....	do Percé.....	34 05	
Dr. H. J. Martin.....	do New Carlisle..	18 30	
Dr. McGuire.....	do do	161 75	
	Carried forward.....	....	1,653 30

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF QUEBEC—*Continued.*

		$ cts.	$ cts.
	Brought forward		1,653 30
	SICK AND DISABLED SEAMEN—*Continued.*		
W. E. Page	Boarding and attending s.s., ex s.s. "Indiana"	64 20	
Dr. Cassels	Professional attendance at Three Rivers	19 50	
Hoerner & Williams	Drugs, etc., at Three Rivers	2 00	
Dr. Bourgeois	Professional attendance, s.s., at Three Rivers	1 00	
		863 45	
Queen's Printer	Stationery and printing	21 96	
		885 41	
	Refund—		
	Check returned by Dr. Fiset	32 25	
			853 16
	SHIPWRECKED AND DISTRESSED SEAMEN.		2,506 46
Luke Stewart	Board, etc., of 12 men rescued from barque "Mary S. Gibson"	23 35	
J. J. Fox	To pay expenses, shipwrecked seamen, ex "Marie Eleonore"	33 00	
			56 35
	BOARD OF TRADE, LONDON.		
Accountant, Board of Trade	To reimburse expenses, wrecked crew, ex "W. J. Nelson," $210.12; "Lizzie Dakers," $10.13; Treat, $169 03	289 33	
do	do "F. C. Ebbitt," $39.56; "Samuel Muir," $95.08; "Ocean Lily," $73.91; "Morrison," $35.59	244 14	
do	do "County of Pictou," $107.33; Chas. Bell," $69.09; "Moero," $58.22; "Katie," $48.54	283 18	
do	do "F. H. Wilson," $20.44; Sissiboo," $17.74; "A. Seaman," $5.12; "Maroon," $89.16	132 46	
do	do "Mahomet," $81.28; "Ancona," $19.72; "Canada West," $240.89; "Halstead," $104.14	446 03	
do	do "Ellen," $51.12; "W. J. Nelson," $4.22; "Marius," $41; "J. H. Myrick," $43.86	140 14	
do	do "Wesley & Seymour," $61.32; "Rock of Digby," $80.56	141 88	
do	do "Bismark," "Ann Amelia," "Ada Fulton," "Snow Bird"	328 00	
do	do "H. B. Storm," $1 52; "Moero," $51.24; "Selina," $104.53; "E. Dan. Norton," $46 23	203 52	
do	do "Seaworth," $126.41; "Ada Barton," $139,92; "Ullalie," $84.49	350 82	
do	do "H. H. McCurdy," "Julia Clinch," "Emmie"	140 78	
do	do "Gipsey," $33.39; "Annie Murchie," $34.07; "Sea Bird," $25.30; "Strange Bird," $11.86	104 62	
do	do "Crescent," $44.39; "Harry Davis," $44.30; "Fleetwood," $27.49	116 18	
do	do "Laura," $110.64; "Annie Cotter," $220.96; "Anne Wharton," $32 69	364 29	
			3,285 37

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NEW BRUNSWICK.

		$ cts.	$ cts.
	Buctouche.		
F. E. W. Pouliot, M.D....	Professional services	14 50	14 50
	Caraquet.		
J. G. C. Blackhall	Expenses of seamen to 11th October, 1879	28 00	28 00
	Cocagne.		
Joseph Leger, M.D.	Expenses of seamen to 31st December, 1879	28 00	28 00
	Dalhousie.		
G. W. Disbrow, M.D.	Medical attendance and medicine	8 25	
Wm. Montgomery	Board and expenses of seamen	57 65	65 90
	Dorchester.		
John Hickman	Conveyance of seaman	2 00	2 00
	Harvey.		
Mrs. Jane Peck	Board and attendance on seaman	15 00	15 00
	Shediac.		
Joseph A. Leger	Professional attendance and medicine	333 55	333 55
	GENERAL ACCOUNT.		
Dr. M. F. Gavin	Professional attendance, ex ss. "Riverside"	3 00	
Boston City Hospital	do do	6 00	
Dr. J. E. Church	do	4 00	13 00
	MARINE HOSPITALS		
	Bathurst.		
S. L. Bishop, M.D.	6 months professional attendance	20 00	
G. M. Duncan, M.D.	12 do do	40 00	
Mrs. Miller	Nursing and attendance 163 days, at 50c.	81 50	
do	18 months allowance for fuel, to 30th June, 1880	37 50	
do	Paid for washing, etc.	6 00	
H. & H. A. McCullough	Blankets oil, glass, etc.	14 36	
H. W. Baldwin	Paid discharged seamen	2 00	
John Ferguson and H. W. Baldwin	10 per cent. commission on disbursements	20 11	221 47
	Kent Hospital, St. John.		
L. B. Botsford, M.D.	Salary as Physician, from 1st July, 1879, to 1st July, 1880	560 00	
W. S. Harding, M.D.	do Inspecting Physician to Pest House, from 1st July, 1879, to 1st July, 1880	100 00	
	Carried forward	600 00	721 42

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

		$ cts.	$ cts.
	Brought forward	600 00	721 42
	MARINE HOSPITALS—*Continued.*		
	Kent Hospital, St. John—Continued.		
Chas. Ward	Salary as Secretary, from 1st July, 1879, to 1st July, 1880	400 00	
Rev. Wm. Armstrong	do Chaplain, from 1st July, 1879, to 1st July, 1880	100 00	
Milton Barnes	12 months wages as Steward, to 1st July, 1880	300 00	
do	do allowance for board	73 00	
Mrs. Barnes	12 months wages as Matron, from 1st July, 1879, to 1st July, 1880	80 00	
do	12 months allowance for board	73 00	
Milton Barnes	Paid 12 months wages to Cook	48 00	
do	Paid for Beef, bread, barley, potatoes and sugar	35 18	
		1,769 18	
	Less—Provisions consumed by Steward	37 88	
		1,731 30	
E. Hartt	3 months wages as Nurse	30 00	
do	3 do allowance for board	48 00	
John Cain	24 days wages as Nurse	8 16	
do	24 do allowance for board	9 60	
John Carson	6 months wages as Nurse	60 00	
do	6 do allowance for board	96 00	
Chas. Adams	2 do wages as Nurse	20 00	
do	2 do allowance for board	32 00	
Thos. Jones	3 do wages as Nurse	30 00	
do	3 do allowance for board	48 00	
Brydon Bros.	Bread account	115 35	
J. E. Arrowsmith	Butcher's account	175 31	
Milton Barnes	Milk and potatoes	124 05	
Jardine & Co.	Grocery account	263 85	
J. Johnston	Straw	10 00	
R. P. McGivern	Coal	299 99	
J. Carson	Labour at coal	6 00	
John Saunders	8 cords wood, cartage and housing	34 40	
James Crawford	4 do do	24 40	
St. John Water Commissioners	12 months water supply, $36; assessment, $14	50 00	
St. John Gas Co.	Gas and meter rent	86 03	
Jane Marshall	Washing 147 doz. and 9, at 60c.	88 65	
John Chaloner	Drugs and medicine	81 83	
John Carson	40 days labour clearing up grounds, at 80c.	32 00	
St. John Cemetery	Burial fees and making head boards	85 70	
John Burke	Hearse and coach hire	17 00	
Jas. Donahue	Coach hire	4 00	
R. C. Cathedral	Digging grave	1 00	
M. N. Powers	Coffin	10 50	
North British and Mercantile Insurance Co.	12 months premium on $3,200, to March, 1881	40 00	
D. McNight	Repairing and whitewashing	22 10	
Peter Magrane	Whitewashing	10 80	
W. A. McGee	Repairing water pipe	6 50	
Bowes, Campbell & Ellis	Gate for range	16 85	
Sun Publishing Co	Advertising tenders for supplies	3 00	
Wm. Elder	do do	2 50	
Willis & Mott	do do	8 00	
Barnes & Co.	Printing	20 90	
F. Beverly	Shovels, hinges, glass, etc.	21 43	
J. L. McCoskery	Stationery	2 00	
	Carried forward	3,777 20	721 42

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

		$ cts.	$ cts.
	Brought forward	3,777 20	721 42
	MARINE HOSPITALS—*Continued.*		
	Kent Hospital, St. John—Concluded.		
R. A. Moore	Lumber and labour	8 50	
Bell Bros.	Glazing	3 40	
St. John Ice Co.	Ice	3 75	
Clarke, Kerr & Thorne	Forks	0 90	
A. B. Street	1½ gallons Bourbon whiskey	4 50	
Beard & Venning	Blankets, sheeting, etc.	67 12	
John Walsh	Labour at coal	3 00	
Geo. Smith	Filing saw	0 90	
H. R. Smith	Books	10 25	
Joseph Pike	Shoveling snow	4 00	
H. Robertson	Crockery	6 75	
Wm. Elder	1 years subscription to *Telegraph*	6 00	
Mary Hamilton	Sewing	3 30	
C. E. Burnham	Chairs	23 40	
W. A. Lockhart	Settees	8 30	
James Crawford	Carting ashes	2 40	
Mrs. J. Paris	Scrubbing	4 20	
M. Barnes	Furnishing meals to Mrs. Paris	5 25	
do	Conveyance of seaman to asylum	21 50	
J. F. Masters	Freight and duty on iron bedstead	5 70	
H. D. Ostermoor	Pillows	12 60	
			3,982 92
	Miramichi.		
John Thompson	12 months salary as Medical Superintendent	400 00	
do	Medicine, bath-tub, clothing, etc.	16 50	
John Gallagher	Wages as Keeper, 13 months and 2 days, at $9.80	128 10	
do	Boarding patients, 2,635 days, at 40 cts.,	1,054 00	
do	Allowance for fuel	60 00	
do	Paid for digging grave, straw, etc	6 23	
Wm. Currie	Labour, repairs	60 00	
T. McAvity & Sons	Cement	5 25	
E. Gallagher	Labour	21 25	
W. & G. Watt	Glass, paint and oil	114 95	
E. Lawton	Alcohol, etc.	9 23	
Wm. Masson	Iron, glass, blankets, sheeting, etc.	146 14	
Robt. Miller	30 days labour at repairs	82 50	
H. Reeves	Plastering building	16 00	
Geo. McLeod	Lumber	10 48	
C. Conley	Labour	90 00	
John Gallagher	Carting lumber	74 00	
John Craig	Labour, repairs	117 75	
Wm. Porter	Painting building	52 95	
do	146 days joiner work	233 60	
Gilmour, Rankin & Co.	Lumber and lime	175 82	
J. R. Cameron	1 barrel of oil	16 35	
James Doyle	Supplies for repairs, clothing, etc	150 36	
Call & Miller	Freight	6 40	
Alex. Morrison	Lumber	7 43	
F. Brockler	Painting and glazing	149 00	
			3,204 29
	Richibucto.		
J. W. Doherty	12 months salary as Medical Superimtendent	200 00	
Simon Graham	Pump, fuel, glass, cotton, etc.	106 88	
	Carried forward	306 88	7,908 63

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

		$ cts.	$ cts.
	Brought forward	306 88	7,908 63
	MARINE HOSPITALS—*Continued.*		
	Richibucto—Concluded.		
Simon Graham	Paid Matron 6 months wages, at $6.	36 00	
do	do boarding seamen, 37 wks. and 6 dys	113 55	
do	5 per cent commission on disbursements	12 82	
Mrs. Wm. Farrel	Boarding seamen, 60 weeks and 2 days, at $3	180 83	
do	Matron's wages, 30 weeks and 3 days, at $1.50	45 64	
			695 72
	Saint Andrews.		
S. T. Gove, M.D	12 months salary as Medical Superintendent	200 00	
do	Paid for building fence, pump, wood, etc	82 53	
Charlotte Coates	12 months salary as Matron	208 00	
do	90 weeks board of seamen	135 05	
do	Oil, soap, cutting wood, etc	20 88	
John Brownrigg	Wood and cartage	24 33	
		670 79	
	Less overcharge in 1878–79	2 00	
			668 79
	Sackville.		
Alex. Fleming	12 months professional attendance and medicine	256 60	
do	Conveying seamen to hospital, etc	12 56	
Isaac Crocker	12 months salary as Keeper	225 00	
do	Boarding seamen, 53 weeks	159 03	
do	Making coffin, digging grave, etc	8 00	
Chas. Fawcet	Stove	20 66	
			681 85
			9,954 99
	SHIPWRECKED AND DISTRESSED SEAMEN.		
Intercolonial Railway	Passage of seamen to Parrsboro	10 29	
do	do do Halifax	12 00	
do	do 4 do Pictou	15 64	
James Costigan	Boarding seamen, schooner "Strange Bird"	4 00	
do	do bark "Eblana"	14 30	
R. Douglass	Expenses of 3 seamen to Halifax	21 15	
do	Boarding seamen, "Forrest Queen"	3 00	
Small & Hatheway	Passage do to Annapolis	2 00	
John Abbott	Boarding do "Spring Bird"	2 25	
J. Brown	Passage 2 do to St. John	13 46	
D. Bridges	Boarding 3 do	4 75	
R. B. Haddow	Passage do Newcastle to St. John	2 85	
G. A. Kimball	Shoes for seamen of bark "Eblana"	19 80	
McNichol & Russell	Clothing do do	144 90	
St. John & Maine R.R	Passage of seamen to St. John	5 00	
Wm. J. Reid	do Hopewell to St. John	2 87	
W. K. Clements	do Boston to St. John	11 49	
Turnbull & Co	do do	1 80	
Wm. Small	do St. John to Charlottetown	3 91	
			295 46

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA.

	MARINE HOSPITALS, AND SICK AND DISABLED SEAMEN.	$ cts.	$ cts.
Provincial and City Hospital, Halifax	Board of seamen during the fiscal year ended 30th June, 1880—4,996⅔ days, at 90 cents per day		4,497 00
	Arichat.		
Dr. L'Esperance	Attendance and medicine	109 55	
Mary Power	Board, 9 weeks, at $3 per week	27 00	
Pauline Poupon	do 3 do $4 do	12 00	
Mrs. E. Babin	do 3 do and 4 days, at $3 per week	10 72	
Mélanie Terrio	do 4 do 6 do	14 58	
Dr. H. C. Fixott	Attendance and medicine	144 85	
Felix Gerroir	Board, 4½ weeks, at $2	9 00	
Mary Landry	do 6 do	12 00	
Julia Fourgeron	do 4 do	8 00	
E. Langlois	do 2 weeks and 1 day, at $2	4 29	
Jas. LeBlanc	do 12 do 3 do	24 86	
P. Gerroir	do 3 do at $2	6 00	
Victoria Vigneau	do 4 do $3	12 00	
Mary LeBlanc	do 2 do 6 days, at $2	5 71	
Louise LeBlanc	do 6 do 3 do	12 86	
Mélanie Boudrot	do 5 do at $2	10 00	
Dr. A. V. Hazel	Salary from 5th November, 1879, to 30th June, 1880	156 24	
			579 66
	Annapolis.		
Dr. Aug. Robinson	Attendance and medicine	21 00	
John Brothers	Board, 3 weeks, at $2.75	8 25	
			29 25
	Advocate.		
Thos. Mahoney	Board, 8 days, at 62½ cents	5 00	
do	Travelling expenses	7 00	
A. S. Townsend	Board, 1 day	1 25	
do	Stage hire	2 25	
			15 50
	Bridgewater.		
Dr. Calder	Attendance and medicine	7 10	
Dr. N. W. Street	do	8 75	
Dr. G. A. Pickles	do	10 00	
Sarah Wynot	9 weeks board, at $2.50	22 50	
Jas. Wilkie	3 do $3	9 00	
Dr A. E. Croucher	Attendance and medicine	15 00	
			72 35
	Bear River.		
Dr. A. Maxwell	Attendance and medicine	20 00	
Samuel Iles	Board, 2 weeks, at $2	4 00	
W. K. Rice	do 1½ do $4	6 00	
W. McFadden	do 2 do $4	8 00	
Sarah Johnson	Board and nursing, 3½ weeks	7 00	
Dr. R. J. Ellison	Attendance and medicine	25 05	
			70 05
	Barrington.		
Dr. J. Schrage	Attendance and medicine	33 20	
	Carried forward	33 20	5,263 81

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		$ cts.	$ cts.
	Brought forward	33 20	5,263 81
	MARINE HOSPITALS, ETC.—*Continued.*		
	Barrington—Concluded.		
Robert Low	Board 1 week	4 00	
Dr. J. J. Clarke	Attendance and medicine	26 00	
Josiah Crowell	Board, 12 days, at $4 per week	6 85	
do	Nursing	8 50	
B. Kenny	Messenger for Doctor	0 75	
Dr. W. R. French	Attendance and medicine	50 00	
			129 30
	Bayfield.		
Neil Sutherland	Medicines		4 50
	Bridgetown.		
Dr. G. S DeBlois	Attendance and medicine	12 50	
Adam Boyd	Board, 3 weeks, at $4	12 00	
			24 50
	Canso.		
Dr. R. Eustace	Attendance and medicine	40 30	
J. Jeffrey	Board, 3 weeks, at $4	12 00	
			52 30
	Cow Bay, C.B.		
Dr. L. Johnston	Attendance and medicine	84 25	
J. Holloway	Board, 127 days, at 75 cents per day	95 25	
do	do 6 weeks, at $4 per week	24 00	
Dr. Marcus Dodd	Attendance and medicine	30 00	
			233 50
	Chester.		
Dr. G. E. Dewitt	Attendance and medicine		13 00
	Cornwallis.		
P. A. Cogswell	Board, 8 weeks, at $2		16 00
	Clementsport.		
Dr. Aug. Robinson	Attendance and medicine	6 00	
G. F. Flanders	Board, 3 weeks and four days, at $3	10 68	
			16 68
	Cheverie.		
Dr. F. N. Burgess	Attendance and medicine		17 50
	Digby.		
Dr. P. W. Smith	Attendance and medicine	29 28	
G. Handspiker	Board, 1 week	3 50	
	Carried forward	32 78	5,771 09

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		$ cts.	$ cts.
	Brought forward	32 78	5,771 09
	MARINE HOSPITALS, ETC.—*Continued.*		
	Digby—Concluded.		
Dr. G. B. Oakes	Attendance and medicine	29 50	
Amanda Bennett	Board, 20 weeks, at $2 50	50 00	
			112 28
	Halifax.		
Sailors' Home	Board, 3 days	1 80	
Conlon Bros	Conveyance to and from hospital	14 75	
Dr. A. Lawson	Medical attendance	7 50	
			24 05
	Harbor au Bouche.		
Dr. A. P. Macdonald	Attendance and medicine	25 00	
Henry Fougere	Board, 19 days, at $6 per week	16 28	
M. DeCoste	do 5 weeks, at $3 do	15 00	
			56 28
	Hautsport.		
Dr. A. G. Margeson	Attendance and medicine	24 85	
M. A. Farrell	Board, 1⅔ weeks	5 00	
do	Watching and nursing	1 85	
			31 70
	Joggins.		
Dr. R. Ripley	Attendance and medicine	12 75	
John Moffatt	Travelling expenses	7 20	
			19 95
	Kingsport.		
Dr. J. S. Miller	Attendance and medicine		2 50
	Lockeport.		
Dr. T. M. Burns	Attendance and medicine	71 65	
H. Hamilton	Board, 18 weeks and 1 day at $4.50	82 02	
do	Washing	7 12	
Wm. Stonely	Board, 3 weeks at $7	21 00	
Geo. Cook	do do $3.50	10 50	
do	Washing	0 90	
			193 19
	Lunenburg.		
T. McAuley	Medicines	44 85	
G. Blair	Board, 2 weeks at $3	6 00	
Dr. S. Jacobs	Salary, 1 year	150 00	
M. Westhaver	Board, 6 weeks at $3	18 00	
Dr. McGregor	Attendance and medicine	18 00	
Julia Silver	Board, 4 weeks at $2.50	10 00	
Martha Leary	do 2 do	5 00	
Solomon Wentzel	do 2 do	5 00	
Rebecca Acker	do 2 do $3	6 00	
E. Arenberg	do 4½ do	13 50	
			276 35
	Carried forward		6,487 39

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		$ cts.	$ cts.
	Brought forward		6,487 39
	MARINE HOSPITALS, ETC.—*Continued,*		
	Liverpool.		
Rose Medlicott	Board, 5 weeks and 2 days at $4	21 00	
Dennis Sweeny	Burial expenses	10 00	
Dr. A. Robertson	12 months salary	91 66	
			122 66
	La Have.		
Ben. Rynard	Travelling expenses	6 00	
Dr. D. O. Saunders	Attendance and medicine	76 35	
S. Wansbach	Board, 8 weeks at $2.50	20 00	
J. W. Publicover	Travelling expenses	6 00	
			108 35
	Margaretsville.		
Dr. S. N. Miller	Attendance and medicine	19 00	
Fred. Brown	Board, 18 days at 50c	9 00	
Mary Harris	do 4 weeks at $2	8 00	
			36 00
	Mahone Bay.		
Dr. G. A. Pickles	Attendance and medicine	17 00	
D. Sweltzer	Board, 1 week	3 00	
do	do 8 weeks at $2.50	20 00	
Dr. Chas. Gray	Attendance and medicine	170 25	
S. Eisenhauer	Board, 1 week	3 00	
S. Ernest	do 8 weeks at $3	24 00	
E. Langille	do 4 do	12 00	
			249 25
	North Sydney.		
Dr. H. B. McPherson	Attendance and medicine	111 45	
do	Salary, from 1st February to 30th June, 1880	83 33	
Dr. D. A. McDonald	Attendance and medicine	3 00	
Dr. McLarty	do	4 75	
Mich. Shean	Board, 14 days at 75c	10 50	
			213 03
	Port Hawkesbury.		
Dr. H. E. Bissett	Attendance and medicine	101 40	
Colle Beaton	Board, 27 days at 75c	20 25	
do	Lodging and nursing, 6 days at $1.50	9 00	
do	Watching, 6 nights at $1	6 00	
do	Washing, $4.20; bandages, 70c	4 90	
do	Travelling expenses	0 50	
E. Proctor	Board, 10 days at 75c	7 50	
A. Grant & Co	Travelling expenses	4 10	
Dr. J. F. Laughlin	Attendance and medicine	20 35	
M. McDonald	Conveyance	2 00	
E. W. McDonald	Watching and attendance	6 50	
Dr. D. M. Johnston	Attendance and medicine	7 75	
Mrs. A. McLean	Board, 2 weeks at $2	4 00	
			194 25
	Carried forward		7,410 93

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		$ cts.	$ cts.
	Brought forward		7,410 93
	MARINE HOSPITALS, ETC —*Continued.*		
	Pictou.		
Chas. Gallant	Board, 35 weeks and 2 days at $5	176 35	
do	do 8 days at 75c	6 00	
Dr. J. McMillan	Salary	400 00	
do	Medicines	24 00	
			606 35
	Port Williams.		
Dr. Fullerton	Attendance and medicine	7 00	
L. F. Peck	Board, 2 weeks	6 00	
			13 00
	Port Mulgrave.		
Dr. P. A. Macdonald	Attendance and medicines	59 75	
Mrs. B. Clancy	Board, 37 days at 75c	27 75	
do	Bandages and washing	2 50	
Mrs. Forrestall	Board, 8 days at $1	8 00	
do	do 7 do 75c	5 25	
E. DeCoste	Night watching	3 00	
D. Murray, jun	Washing, horse hire, etc	5 65	
			111 90
	Pugwash.		
Dr. R. A. Dakin	Attendance and medicine		25 00
	Port Hastings.		
Dr. Macdonald	Attendance and medicine	33 00	
Andrew Gilles	Board, 32 days at $1	32 00	
			65 00
	Port La Tour.		
Dr. D. S. Dickie	Attendance and medicine	26 00	
M. Taylor	Board, 1 week	3 50	
			29 50
	Ratchford's River.		
Dr. W. D. McKenzie	Attendance and medicine	7 00	
F. F. Hatfield	Board, 3 weeks	9 00	
Dr. A. S. Townsend	Attendance and medicine	19 75	
			35 75
	Sandy Cove.		
Dr. H. A. Ellison	Attendance and medicine	8 25	
Geo. Crowell	22 weeks' board	30 00	
			38 25
	Sydney Hospital.		
J. E. Woodell	Liquors	3 85	
S. Muggah	Board of seamen during fiscal year, 447 dys., at 43c.	192 21	
do	Paid for stove-pipe and pail	4 80	
	Carried forward	200 86	8,335 68

STATEMENT of Expenditu e on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		$ cts.	$ cts.
	Brought forward	200 86	8,335 68
	MARINE HOSPITALS, ETC.—*Continued.*		
	Sydney Hospital—Concluded.		
S. Muggah	Burial expenses	7 00	
do	12 months salary as Keeper	250 00	
A. D. McGillvary	Salary as Medical Officer	316 66	
Copeland & Co.	Medicines	17 85	
			792 37
	Sheet Harbour.		
Dr. F. McMillan	Attendance and medicine		4 00
	Shelburne.		
Dr. S. W. Burns	Attendance and medicine	60 65	
J. F. Mack	Board, 16 weeks and 4 days, at $3.50	58 00	
do	do 17 do at $4.00	68 00	
do	Extra attendance	1 50	
G. H. Denstadt	Board, 1 week and 4 days, at $5.00	7 86	
Dr. J. A. Purney	Attendance and medicine	21 50	
Dr. Jas. Dinsmore	do	10 00	
A. G. Swansberg	Cartage of effects	1 50	
			229 01
	St. Peters, C.B.		
Dr. J. H. Fixott	Attendance and medicine	12 00	
Simon Benoit	Board, 5 weeks, at $2.00	10 00	
			22 00
	Thorne's Cove.		
J. Johnson	Board, 1 week and 5 days, at $5.00	8 75	
Dr. J. A. Coleman	Attendance and medicine	5 00	
Asa Porter	Messenger for Doctor	2 00	
			15 75
	Tinish.		
Dr. E. B. Chandler	Attendance and medicine	30 00	
Edw. Quigley	Conveyance	8 65	
Dr. J. McCully	Attendance and medicine	8 00	
			46 65
	Tusket.		
Dr. J. S. Webster	Attendance and medicine	5 50	
L. Lent	Horse and waggon hire	8 00	
			63 50
	Weymouth.		
Dr. H. D. Ruggles	Attendance and medicine	13 89	
Dr. H. A. Ellison	do do	23 00	
			36 89
	Wilmot.		
R. A. Pomeroy	Conveyance		2 50
	Carried forward		9,548 35

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		$ cts.	$ cts.
	Brought forward		9,548 35
	MARINE HOSPITALS, ETC.—*Concluded.*		
	Wallace.		
D. McKenzie	Board, 12 weeks and 2 days, at $3.00	36 85	
Dr. J. M. Kempton	Attendance and medicine	25 32	
			62 17
	Yarmouth Hospital.		
J. D. Archibald	Board of patients during fiscal year, 23 weeks and 3 days, at $3.00	70 25	
Dr. A. M. Perrin	Salary	100 00	
do	Medicines	14 50	
G. H. Robinson	Medical case	8 25	
Lewis Kelly	Earthenware	4 88	
H. A. Parr	Medicines	23 01	
T. B. Dane & Co	Clothing	20 00	
			240 89
	Miscellaneous.		
F. W. Fishwick	Conveyance of sick seamen	20 75	
W. Chadsey	do do	3 00	
			23 75
			9,875 16
	Refund		7 50
	SHIPWRECKED AND DISTRESSED SEAMEN.		9,867 66
	Subsistence and Conveyance.		
William Parks	2 men ex "D. Norton"	8 03	
F. W. Fishwick	Crew ex "D. Wier"	33 00	
do	1 man ex "Grace Greenwood"	4 75	
do	1 do "J. J. Bill"	4 75	
do	Crew ex "Laura"	21 25	
do	5 men ex "Zaidee"	17 50	
Edward Dowling	1 man ex "Eliza Christie"	11 68	
A. G. Hamilton	Crew ex "Lotus"	106 25	
do	6 men ex "Lodi"	36 00	
Julia Fleming	Crew do	23 70	
J. Manthon	4 men ex "Sparkling Wave"	16 00	
L. Kavanagh	Crew ex "Excelsior"	29 75	
do	do "Lizzie Lake"	16 10	
Gilbert Shaw	do "Fleetwood"	17 52	
do	do "L. McGowan"	39 42	
C. W. Clements	4 men ex "Laura"	6 92	
E. Archer	4 do "Olive Branch"	14 60	
P. Taple	Crew ex "Fleetwood"	16 56	
do	4 men ex "Olive Branch"	26 80	
do	Crew ex "Lizzie Gillespie"	29 15	
W. McElheney	3 men ex "H. Davis"	8 76	
do	1 man ex "Fleetwood"	2 92	
do	3 men ex "Nancy Ross"	10 95	
M. Richardson	6 do "Levant"	9 73	
do	2 do "Silas Morse"	4 38	
J. C. Dutton	1 man ex "J. H. Masters"	2 92	
Edward Farrel	3 men ex "Seaside"	12 00	
D. Webber	Crew ex "Lizzie Gillespie"	36 00	
S. Benoit	1 man ex "Sea Breeze"	9 13	
Sailors' Home	Crew ex "N. Noyes"	13 80	
do	do "Delta"	22 74	
	Carried forward	613 06	

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Distressed Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

		$ cts.	$ cts.
	Brought forward	613 06	
	SHIPWRECKED AND DISTRESSED SEAMEN—*Continued.*		
	Subsistence and Conveyance—Concluded.		
C. Mylins	1 man ex "Swiftsure"	3 65	
F. D. Corbett & Co	4 men ex "S. Dolliver"	17 52	
James Wylie	1 man ex "Albuera"	2 92	
Peter Sinclair	Crew ex "Gondolier"	75 00	
D. Murray, jun	3 men ex "Raven"	15 00	
do	Crew ex "Eliza"	43 42	
D. McDonald	4 men ex "Lodi"	18 33	
Thomas Keay	Crew ex "Albro"	25 42	
			814 32
	Conveyance.		
E. Dowling	Crew ex "Delta"	48 00	
D. McDonald	do "Mary Elinor"	19 00	
M. V. Roche	1 man ex "Laura"	1 82	
George Rigby	Crew ex "Dater"	6 00	
D. Murray, jun	1 man ex "Eliza"	6 00	
H. A. Hood	7 men ex "Lena"	70 00	
C. Owen	1 man ex "Lodi"	2 80	
			153 62
	Subsistence.		
E. Dowling	Crew ex "Pioneer"	18 00	
Julia Fleming	3 men ex "J. Millbury"	3 60	
do	1 man ex "Pandora"	1 20	
do	11 men ex "Juvenile"	26 40	
do	Crew ex "Grace Greenwood"	6 00	
M. McDonald	2 men ex "Adelaide"	9 49	
L. Kavanagh	Crew ex "Sparkling Wave"	16 25	
Wm. Morris	6 men ex "Fleetwood"	3 60	
P. Taples	4 do "Seaside"	7 20	
J. McKarcher	4 do "Eliza"	1 00	
Sailors' Home	2 do "Swiftsure"	6 00	
do	Crew ex "Gondolier"	78 00	
do	1 man ex "Monarch"	3 60	
do	1 do "European"	8 40	
do	1 do "Rosemeath"	8 40	
do	1 do "Hibernian"	7 20	
J. Jeffery	Crew ex "Lizzie Gillespie"	30 87	
do	do "B. Wier"	15 04	
W. A. Kenney	do "Zaidee"	6 25	
C. H. Whitman	5 men ex "Ocean Gem"	13 13	
A. Gallant	1 man ex "Lodi"	3 00	
Jas. McKiernan	Crew ex "N. Noyes"	12 00	
Jas. A. Tory	do "Samuel"	28 00	
C. H. Whitman	do do	7 50	
			320 13
	Clothing.		
Burns & Murray	1 man ex "Lodi"	15 00	
do	Crew ex "Samuel"	35 40	
			50 40
	Miscellaneous.		
S. Cunard & Co	Expenses, 2 men of "L. McGowan" at Bermuda	25 30	
G. Robertson	Services in connection with crew of "N. Noyes"	10 00	
			35 30
			1,373 77

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND

	MARINE HOSPITAL.		
	Charlottetown.		
F. P. Taylor, M.D.	Salary as Medical Attendant, from 1st January, 1879, to 30th June, 1880	450 00	
M. Furnace	12 months wages as Steward	180 00	
do	Boarding patients 149 weeks, at $2.50	372 50	
do	Paid for labor, truckage, wood, etc	20 19	
P. Cullen	12 months rent of hospital	120 00	
Hugh Perkins	Coal	25 86	
Jas. Houston	Repairing stoves, etc	3 90	
Geo. Davies & Co.	Cotton, bedding, etc	12 45	
Chas. F. Harris	Three japanned spittoons	1 20	
S. W. Dodd	Medicines	59 62	
Jno. Newsom	Bedstead, bedding, etc	26 00	
Beer & Sons	Oil, soap, chimneys, brushes, etc	56 43	
Michael McCabe	Repairs, plastering, etc	8 00	
W. A. Weeks	Cotton, flannel, etc	10 08	
			1,346 23
	SMALL-POX HOSPITAL.		
	Alberton.		
Hon. W. W. Sullivan	To pay for land and building to be used as an hospital	1,200 00	
J. T. Jenkins	Expenses inspecting vessel, etc	80 00	
Jas. F. White	Boarding sick seaman	1 50	
Chas. W. Strong	Sundry disbursements for sick seaman	4 10	
			1,285 60
	OUTPORTS, P.E.I.		
Charlotte Crawford	Boarding sick seamen, Crapaud	48 00	
H. W. Robertson, M.D.	Medical attendance and medicines, Crapaud	32 25	
J. E. Robertson, M.D	do do Montague	14 07	
Isidore Gallant, M.D	do do Cardigan	24 60	
F. W. Strong	Cotton, hose, etc., Summerside	4 45	
Doull & Son	Coffin, etc. do	12 00	
P. Ruff	Boarding sick seamen, washing, and funeral expenses, Summerside	130 25	
Henry Jarvis, M.D	11 months salary as Physician, Summerside	137 50	
Chas. F. Harris	Tinsmith's repairs do	6 35	
Mrs. Griffin	Paid on account of boarding do	30 00	
J. A. Gourlie & Co	Medicines do	56 55	
P. A. McIntyre, M D	Attendance and medicines, Souris	7 00	
Jno. White	Ladder do	8 00	
J. G. McDonald	12 months salary as Keeper do	200 00	
do	Boarding sick seamen, 47¼ weeks, at $3.00, $145.77; lead, etc., $1.75, Souris	147 52	
C. D. Anderson	Plumber's work do	18 25	
McDonald, McDonald & Co.	do do	7 69	
Warren W. Clark	do do	8 00	
E. P. Ford, M.D	Attendance and medicines do	73 77	
M. McLean	Hardware, etc. do	8 60	
A. H. Beers, M.D	Attendance and medicines, Cascumpec	8 00	
Jas. McNutt	Boarding sick seamen, $38.00; sundry disbursements, $8.47, Malpeque	46 47	
Dr. D. Kaye	Attendance and medicines, Georgetown	3 50	
W. Mitchell	Travelling expenses	9 00	
			1,041 82
	SHIPWRECKED AND DISTRESSED SEAMEN.		3,673 65
Wm. McDonald	Boarding shipwrecked seamen, ex "West Point," 24 days, at 64 cents per day	15 36	
Beer & Sons	Clothing for do do	4 15	
			19 51

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF BRITISH COLUMBIA.

		$ cts.	$ cts.
J. C. Davie, M.D	12 months salary as Medical Officer at Victoria	300 00	
Thomas Wood	12 do Keeper do	499 92	
do	Maintenance of patients, 107 weeks, at $5 00	535 00	
do	Paid for washing, ferriages, etc	72 00	
W. W. Walkem, M.D	Salary as Medical Officer at Burrard Inlet, from 15th May, 1879, to 30th June, 1880, $450 per annum.	506 25	
do	Professional attendance in December, 1878, $38.00, and April, 1879. $19 50.	57 50	
L. R. McInnes, M.D	Salary as Medical Officer at Nanaimo, from 1st July, 1879, to 31st March, 1880	300 00	
D. Cluness, M.D	Professional attendance and medicine, April, 1879, Nanaimo	21 25	
W. M. McInnes, M.D	do do do	20 50	
W. Tinson	Hauling 15 tons coal, Victoria	9 37	
Western Union Tel. Co	Messages	5 50	
E. Lawrence	Water	40 50	
G. Lawrence	do	15 00	
Kinsman & Styles	Masons' and bricklayers' labour and materials	27 87	
Brown & White	Sheeting	35 04	
Langley & Co	Medicines and drugs	105 12	
G. Kelly	5 cords cut wood	30 00	
A. & W. Wilson	Hardware and tinware, repairs, etc	119 25	
J. Fell & Co	Candles	6 12	
Thos. Shotbolt	Chamois leather, etc	2 50	
Thos. Nicholson	Coal oil, soap, etc	16 75	
G. Mansell & Co	Door mats, blinds, etc	19 75	
J. Smith	Cleaning chimneys	3 50	
J. Weiler	Chairs, plates, etc	19 00	
Chas. Repath	Repairs to gutter, steps, etc	8 00	
H. Saunders	Soap	4 00	
"Nanaimo Hospital"	Paid for boarding and nursing sick seamen	13 50	
J. Huntington	Bricklayers' labour, mortar, etc	26 00	
J. S. Drummond	Buckets, etc	3 75	
Thos. Ewen	Labour at Hospital	1 50	
Samuel Wynn	Painting outside of Hospital	38 50	
"Sir Jas. Douglas."	15 tons coal and labour	73 35	
P. McQuade & Son	Paints, oil, etc	48 25	
Smith & Clark	Repairs to coal-house door, lattice work, etc	22 25	
			3,006 79

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Concluded.*

SUMMARY.

		$ cts.	$ cts.
Ontario	St. Catharines Hospital	500 00	
do	Kingston do	500 00	
			1,000 00
Quebec	Montreal General Hospital	1,653 30	
do	Sick and Disabled Seamen	853 16	
do	Shipwrecked and Distressed Seamen	56 35	
			2,562 81
Board of Trade, London.	To reimburse Imperial Government for expenditure in behalf of Canadian Wrecked Seamen		3,285 37
New Brunswick	Marine Hospitals and Sick Seamen	9,954 99	
do	Shipwrecked and Distressed Seamen	295 46	
			10,250 45
Nova Scotia	Marine Hospitals and Sick Seamen	9,867 66	
do	Shipwrecked and Distressed do	1,373 77	
			11,241 43
Prince Edward Island	Marine Hospital, Charlottetown	1,346 23	
do	Small-pox Hospital, Alberton	1,285 60	
do	Sick Seamen (outports)	1,041 82	
do	Shipwrecked and Distressed Seamen	19 51	
			3,393 16
British Columbia	Marine Hospital and Sick Seamen		3,006 79
Quebec	Marine and Immigrant Hospital		19,991 22
	Total, Marine Hospitals, Sick and Disabled Seamen and Shipwrecked and Distressed Seamen		55,031 23

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 19

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Sick Mariners' Dues collected, for the Fiscal Year ended 30th June, 1880.

Quebec.	$ cts.
Gaspé	167 42
Magdalen Islands	18 30
Montreal	3,594 84
New Carlisle	78 76
Percé	36 70
Quebec	10,099 82
Rimouski	195 80
St. Armand	1 32
St. Johns	1,494 86
Stanstead	9 44
Three Rivers	104 40
Total	15,801 66
New Brunswick.	
Bathurst	221 62
Campo Bello	28 54
Caraquet	93 30
Chatham	2,171 24
Dalhousie	327 52
Dorchester	91 06
Hillsboro'	109 34
Moncton	13 52
Newcastle	713 92
Richibucto	373 92
Sackville	100 66
Shediac	232 96
Shippegan	5 12
St. Andrews	141 04
St. George	71 14
St. John	5,694 76
St. Stephens	149 72
West Isles	0 42
Total	10,539 80

Nova Scotia.	$ cts.
Amherst	429 95
Annapolis	173 04
Antigonish	36 54
Arichat	195 80
Baddeck	57 00
Barrington	46 54
Bridgetown	2 18
Cornwallis	70 17
Digby	156 22
Guysboro'	38 24
Halifax	5,833 96
Liverpool	166 16
Lockeport	68 06
Londonderry	18 15
Lunenburg	351 48
Margaretville	18 12
North Sydney	1,257 22
Parrsboro'	215 49
Pictou	1,020 60
Port Hawkesbury	97 86
Port Hood	5 06
Port Medway	49 52
Shelburne	228 56
Sydney	818 48
Weymouth	115 08
Windsor	908 28
Yarmouth	207 50
Total	12,585 26
British Columbia.	
New Westminster	174 04
Victoria	2,668 90
Total	2,842 94
Prince Edward Island.	
Charlottetown	579 26
Summerside	174 28
Total	753 54

RECAPITULATION.	$ cts.
Quebec	15,801 66
New Brunswick	10,539 80
Nova Scotia	12,585 26
British Columbia	2,842 94
Prince Edward Island	753 54
Total	42,523 20

JOHN TILTON,
Accountant.

WM. SMITH,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 20

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure in connection with the Meteorological Service, for the Year ended 30th June, 1880.

	Salaries—Central Office.		
Officers of the Observatory — G. T. Kingston	7 months salary as Superintendent	585 16	
T. Menzies	12 do do Assistant	300 00	
W. A. Stewart	12 do do do	400 00	
W. F. Davison	9 do do do	360 00	
C. Carpmael	7 do do Deputy Superintendent	875 00	
S. A. Roberts	12 do do Inspector of Stations	800 00	
T. H. Monk	12 do do Corresponding Clerk	600 00	
R. F. Stupart	12 do do Assistant	640 00	
H. V. Payne	12 do do do	652 00	
James Young	12 do do do	510 00	
B. C. Webber	12 do do do	498 00	
C. E. Stewart	Salary as occasional Clerk	100 00	
J. Davison	do do	60 00	
H. P. Blackey	12 months salary as Office Messenger	155 75	
P. Cole	Office boy	58 20	
J. H. Carroll	do	21 90	
C. Clarke	do	14 00	
			6,630 01
	Chief Stations.		
Sydney, C.B	Thos. C. Hill, $500, and assistance, $220	720 00	
Halifax, N.S	A. Allison, 400 do 340	740 00	
St. John, N.B	G. Murdoch, 400 do 340	740 00	
Fredericton, N.B	Prof. Harrison, 300 do 260	600 00	
Montreal, P.Q	C. H. McLeod, C.E., $300 do 200	500 00	
Woodstock, Ont	J. Montgomery, 240 do 160	400 00	
Winnipeg, Man	St. John's College	800 00	
Spence's Bridge	J. Murray, $240, and assistance, $160	400 00	
			4,900 00
	Telegraph Stations.		
Yarmouth	Lieut. Wilmot	230 00	
Chatham	G. A. Blair, $300 and assistance, $133	432 00	
Father Point	J. McWilliams, 300 do 60	260 00	
Quebec	Capt. Ashe	250 00	
Rockliffe	W. H. McIntyre	240 00	
Kingston	S. Woods, $300 and assistance, $1.32	432 00	
Port Dover	H. Morgan, 300 do 1.32	432 00	
Port Stanley	M. Payne, 300 do 1.32	432 00	
Saugeen	Mrs. Stewart, $300 do 1.32	400 00	
Parry Sound	Rev. R. Mosley, 300 do 0.96	396 00	
Fort Garry	Jas. Stewart 300 do 1.32	432 00	
Prince Arthur's Landing	W. P. Cooke	80 00	
			4,016 00
	Reserve Telegraph Stations.		
St. Andrews	Dr. S. T. Gove	300 00	
Charlottetown	H. J. Cundall	300 00	
			600 00
	Carried forward		16,146 01

STATEMENT of Expenditure in connection with the Meteorological Service, &c.—*Continued.*

		$ cts.	$ cts.
	Brought forward		16,146 01
	Drum Stations.		
North Sydney	M. Phoran, 12 months salary as Agent	60 00	
St. John	J. B. Longley do do	60 00	
Digby	W. H. Taylor do do	60 00	
Liverpool	J. L. Hemmeon do do	60 00	
Halifax	Sergeant at Citadel	51 00	
Louisburg	W. H. Townsend	60 00	
Cow Bay	C. Archibald	60 00	
Glace Bay	C. H. Rigby	60 00	
Port Hastings	P. Grant	30 00	
Pictou	M. Campbell	60 00	
Point du Chêne	H. H. Schaeffer	45 00	
Bathurst	Hon. John Ferguson	100 00	
Dalhousie	H. A. Johnson	78 00	
Percé, P.Q.	P. Vibert	45 00	
Gaspé, P.Q.	J. Eden	45 00	
Quebec (Citadel)	J. B. Donaldson	100 00	
Cobourg	F. Reynolds	45 00	
Port Hope	Capt. T. F. Jones	30 00	
Toronto (Queen's Wharf)	Capt. A. Taylor	45 00	
Toronto (Gibraltar Point)	G. A. Durnan	45 00	
Hamilton	George Black	30 00	
Burlington Beach	T. Campbell	45 00	
Port Dalhousie	E. F. Dwyer	60 00	
Goderich	G. N. Macdonald	60 00	
Kincardine	Dr. Martyn	100 00	
Saugeen	Thomas Davis	60 00	
Presqu'Isle	J. Mackenzie	60 00	
Collingwood	Col. Bligh	78 00	
Oakville	S. Bell	9 50	
Point Lepreaux	George Thomas	15 00	
			1,686 50
	Special Stations.		
Esquimalt, B.C.	W. H. Bevis		45 00
	Instruments and Apparatus.		
J. Foster	Anemometers, &c	254 00	
A. Kenny	Mast and gear at Yarmouth	250 00	
James Green	Barometers	206 75	
G. Dobson	Mast at North Sydney	150 00	
Mrs. S. B. Allison	Instruments, thermometer, &c	102 00	
W. H. Rice	Wire work on do	4 20	
J. Farthing	Zincs for battery	3 70	
R. H Scott	Instruments from England, £15 14s	78 52	
G. W. Gardner	Two lithograms	19 00	
R. T. Clinch	Telegraph line to Halifax, $200; instruments, $60	260 00	
A. Cox	Instruments	18 05	
J. Davis & Co	Zincs for battery	7 55	
J. P. Wagner	Blinds for thermometer sheds	60 00	
Electric Hardware Co.	Blue stone	12 66	
			1,426 43
	Stationery, Books, &c.		
Rowsell & Hutchinson	Stationery, &c	313 05	
F. F. Payne	Electric pen work, printing probabilities	424 13	
Trout & Todd	Printing reviews and bulletins	406 70	
W. F. Davison	Binding register forms, &c	132 88	
Hart & Rawlingson	Books, &c	31 70	
Miles & Co.	Atlas	10 00	
	Carried forward	1,318 46	19,303 94

STATEMENT of Expenditure in connection with the Meteorological Service, &c.—*Continued.*

		$ cts.	$ cts.
	Brought forward	1,318 46	19,303 94
	Stationery, Books, &c.—Concluded.		
C. S. Kenyon	Stamp and two plates	8 00	
L. M. More	Stationery	24 65	
Brown Bros.	do writing paper, millboards, &c	105 80	
Copp, Clark & Co	Lithographing forms	969 60	
F. Eardley Wilmot	Atlas of Maritime Provinces	10 00	
C. Annand	Halifax *Morning Chronicle*	6 20	
L. V. Lewis	*Electrician*	5 62	
Halifax *Morning Herald* Co	12 months subscription	6 00	
Globe Printing Co	Printing weather bulletins	62 40	
J. Pearse	Subscription to *Globe*	7 00	
M. Christie	do *Observatory*	3 41	
Might & Taylor	Directory	2 50	
N. Hoffmeyer	Maps	53 00	
			2,582 64
	Telegraphy.		
Montreal Telegraph Co.	Messages	3,824 67	
do	do Parry Sound	162 36	
Dominion Telegraph Co.	do	4,046 13	
Western Union do	do	794 00	
H. W. Burnett	12 months salary as Operator, Central Office	510 00	
Thomas Hope	12 months salary as Operator, Central Office	510 00	
L. M. More	12 do services as Agent at Buffalo	120 00	
J. L. Barrett	12 do do at New York	120 00	
H. V. Payne	6 do salary as Asst. Operator, Central Office.	48 00	
James Young	6 do do do	54 00	
B. C. Webber	6 do do do	48 00	
J. F. Mosley	12 do as Messenger at Parry Sound	60 00	
M. Payne	Paid Drum Messenger, Port Stanley	15 00	
J. Fitzgerald	do do Halifax	18 00	
C. Prescott	Night and Sunday work, Charlottetown	23 00	
H. V. France	do do Saugeen	5 50	
R. Fuller	Operator, Canada Pacific Survey, N.W.T	173 80	
			10,532 46
	Travelling Expenses.		
G. T. Kingston	To Ottawa and return	28 55	
C. Carpmael	do Halifax and Yarmouth	114 04	
H. V. Payne	To Port Colborne	8 90	
			151 49
	Freight, Cartage and Customs Dues.		
G. T. Kingston	Paid for freight, cartage, etc., Central Office	57 21	
W. T. Beecher	Charges on goods to North-West	54 08	
Canadian Express Co.	do from Copenhagen	81 60	
E. London	do to Yarmouth	4 40	
R. G. Brown	do to Winnipeg	32 85	
C. Carpmael	Freight on goods	72 23	
F. Revely	do Victoria, B.C	3 75	
J. Vickers	do	7 10	
			313 22
	Expenses at Stations.		
Halifax	A. Allison and others	93 93	
Torbay	J. Wilson	18 40	
Moose Fort	Hudson Bay Co	15 94	
Father Point	J. McWilliams	21 20	
Yarmouth	F. E. Wilmot	19 03	
Percé	P. Vibert	16 16	
	Carried forward	184 66	32,883 75

STATEMENT of Expenditure in connection with the Meteorological Service, &c.—*Continued.*

		$ cts.	$ cts.
	Brought forward	184 66	22,883 75
	Expenses at Stations—Continued.		
Norwood	R. Nicoll	5 50	
Port Dover	H. Morgan	40 77	
Port Stanley	M. Payne	26 00	
Parry Sound	R. Mosley	20 00	
Dalhousie	H. A. Johnson	4 27	
Pictou	M. Campbell	9 44	
Louisburg	W. H. Townsend	8 83	
Gaspé	J. Eden	9 75	
Sydney	M. J. Phoran	6 25	
Charlottetown	H. J. Cundall	11 88	
Truro	J. Little	9 34	
Chatham	G. A. Blair	23 16	
Kingston	J. G. Baston	12 63	
Cobourg	F. Reynolds	7 90	
Port Hope	T. F. Janes	3 55	
Rockliffe	W. H. McIntyre	4 25	
Goderich	G. N. Macdonald	30 61	
Saugeen	F. Davis	1 95	
Presqu'Isle	J. Mackenzie	5 50	
Collingwood	W. Herrington	15 64	
Prince Arthur's Landing	Electric Hardware Co	12 70	
New Westminster	A. Peele	26 00	
Winnipeg	R. Bourne	18 57	
Cow Bay	C. Archibald	10 00	
Central Office	C. Carpmael	23 56	
do	G. T. Kingston	4 15	
Quebec	J. Barrington	4 48	
Fredericton	Prof. Harrison	2 25	
Lindsay	T. Bell	6 00	
Kincardine	Dr. Martyn	8 65	
Southampton	A. & P. Angus	2 00	
Bathurst	Hon. John Ferguson	1 50	
Point Lepreaux	G. Thomas	6 60	
			568 34
	Miscellaneous.		
R. Wilkinson	Postages	478 25	
W. Menzies	Carpenter's work	580 40	
W. Townsend	Carpets	108 20	
H. Downey	Lumber, painting, etc	331 96	
Rice, Lewis & Son	Hardware	142 23	
Oshawa Furniture Co	Furniture	82 55	
J. Wardell & Son	Moving buildings	65 00	
T. A. Lockington	Office desks and cupboards	133 00	
T. H. Monk	Extra services at central office	100 00	
B. C. Webber	Night and Sunday services	100 00	
W. H. Sparrow	Oil, hardware, mats, etc	135 26	
D. Henry	Carpenter's work	21 00	
P. Cole	Extra work writing, central office	40 00	
G. T. Kingston	Paid for extra work writing, central office	45 10	
P. Burns	Coal	106 50	
J. P. Wagner	Sashes and blinds	23 93	
H. M. George	Gas	33 43	
A. Peele	Copying returns at Westminster	10 00	
Ansley, Slaight & Walsh	Rent of premises at Port Dover	15 00	
B. C. Davison	Temporary assistance	7 25	
M. Payne	Rent of ground at Port Stanley	18 00	
J. Merryfield	do room at central office	24 00	
J. Catto & Co	Towelling	2 10	
T. C. Patteson	Rent of box at post office	6 00	
W. Mulligan	Painting	172 69	
W. J. Hughes	Building, bricklaying, etc	61 15	
	Carried forward	2,843 00	33,452 09

STATEMENT of Expenditure in connection with the Meteorological Service, etc.—*Continued.*

		$ cts.	$ cts.
	Brought forward		
	Miscellaneous—Concluded.		
H. Pim	Iron-work	33 35	
T. Dean	Brass castings	5 00	
A. Heiser	Watch oil	5 00	
Champ & Co.	Felt and pitch	1 79	
R. F. Stupart	Extra work, central office	20 00	
C. Green	Office boy do	42 00	
J. Laird	Frames for probabilities	25 58	
G. Cobban	do do	35 53	
Petley & Co.	Carpet	46 46	
P. D. Conger	Coal and wood	39 50	
J. W. Carroll	Office boy, central office	7 75	
J. Day	Labour	11 60	
C. Carpmael	Paid for cleaning office, labour, etc.	15 10	
D. S. Keith	Gas fittings	29 31	
F. Kennedy	Ladders	6 75	
J. Segsworth	Clock	4 00	
H. F. de Bock	Postage stamps and cards	30 00	
W. Woods	Copying observations at York Factory	50 00	
H. J. Matthews	Frames for probabilities	101 25	
T. A. Hastings	Ploughing ground	9 00	
H. Slight	Digging and laying drains	185 94	
			3,547 91
	Total		**$37,000 00**

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 21

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of McGill University Observatory, Montreal, for the Fiscal Year ended 30th June, 1880.

		$ cts.
W. C. Baynes, Secretary	Annual Grant	500 00

WM. SMITH,
Deputy Minister of Marine aud Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 22

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Quebec Observatory, for the Fiscal Year ended 30th June, 1880.

			$ cts.
E. D. Ashe	12 months salary as Director	$1,372 01	
do	do superannuation tax	28 00	
			1,400 01
do	Arrears of salary, June, 1879		114 33
Thos. Heatley	12 months salary as Assistant to Director		370 00
Alex. Thom	Plumbers' repairs		37 23
E. H. Walling	Labour raising time ball		36 00
G. Seifret	Repairing and cleaning thermometer and regulator		14 50
Dawson & Co.	Stationery		11 54
J. Corneil	Paint		14 27
W. F. Lemesurier	15 cords wood, at $4, $60; piling, $2		62 00
F. Reinhardt	Lumber and repairs		35 72
J. J. Foote	Advertising in *Morning Chronicle*		25 00
F. O. Vallerand	Lamps and chimneys		24 10
Anne Kane	Tinsmiths' repairs		6 60
W. Crawford	2 tons chestnut coal, at $6.50	$13 00	
do	2 do stove do 6.75	13 50	
do	2 do egg do 8.50	17 00	
			43 50
Peverly & Co	Chimneys and wicks		9 15
J. H. Clint	Lumber		6 99
S. J. Shaw & Co	Hardware		7 78
E. D. Ashe	Paid for taking down blinds and putting up windows		5 00
do	do rent of post-office box		4 00
			2,227 72

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 23

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of the Observatory, St. John, N.B., for the Fiscal Year ended 30th June, 1880.

				$ cts.	$ cts.
G. Hutchinson	12 months	salary as Director	$493 72		
do	do	superannuation tax	6 28		
				500 00	
J. B. Longley	do	salary as Keeper	$483 84		
do	do	superannuation tax	6 16		
				490 00	
R. P. & W. F. Starr	Coal			9 84	
J. B. Longley	Repairing flags			5 20	
Mrs. J. Wilson	do			12 00	
G. Hutchinson	do	spy-glass		2 00	
S. & F. Roberts	Bunting			3 78	
E. Stevens	Repairs			3 97	
					1,026 79

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 24

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Magnetic Observatory, Toronto, for the Fiscal Year ended 30th June, 1880.

			$ cts.	$ cts.
G. T. Kingston	7 months	salary as Director	$1,166 20	
do	7 do	superannuation tax	23 80	
				1,190 00
C. Carpmael	5 do	salary as Director	$813 33	
do	5 do	superannuation tax	20 00	
				833 33
T. Menzies	12 do	salary as Observer	$533 25	
do	12 do	superannuation tax	6 75	
				540 00
W. A. Stewart	12 do	salary as Observer	$533 25	
do	12 do	superannuation tax	6 75	
				540 00
W. F. Davison	12 do	salary as Observer	$533 25	
do	12 do	superannuation tax	6 75	
				540 00
J. Merryfield	12 do	salary as Messenger		300 00
Jas. Young	Extra attendance at night and Sunday			40 00
R. F. Stupart	Assistance at observations			20 00
H. V. Payne	do	do		10 00
Howard & Woodrow	Fuel			35 25
Consumers' Gas Co	Gas			74 78
Western Assurance Co	Premium on insurance			40 00
Brown Bros	Stationery			0 85
W. J. Hughes	Building instrument cellar			307 59
Hugh Downey	Lumber			79 92
Geo. Ringham	Ventilator, stovepipes, etc			15 80
Rice, Lewis & Son	Hardware			22 78
J. Myles	Coal			62 50
W. Milligan	Painting and glazing			24 80
D. S. Keith & Co.	Gasfitting, etc			38 99
W. Menzies	Carpenters' work			9 90
Thos. Eversfield	Distilled water			4 25
Lyman Bros	Chemicals			3 91
W. F. Davison	Binding			1 50
Fisk & Woodruff	Gas governor			20 00
Wm. Howard	Fuel			28 25
J. Mills	Taking charge of Directors' house			12 61
G. T. Kingston	Paid sundry freight, labour, etc			2 99
			4,800 00	
	Refund—			
G. T. Kingston	Balance of credit		114 11	
				4,914 11

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

To the Thirteenth Annual Report, &c., being Statement of Expenditure for the Removal of Obstructions in Navigable Rivers for the Fiscal Year ended 30th June, 1880.

APPENDIX No. 25

		$ cts.	$ cts.
H. W. Mutch	Contract for removing sunken barque "Emigrant" in Charlottetown, harbour		825 00

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 26

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement showing the names of members of the Establishment Staff of the Department of Marine and Fisheries, the rank held by each and the salary they severally received, during the Fiscal Year ended 30th June, 1880.

To whom paid.	Rank.	Period.	Amount.
			$ cts.
Hon. J. C. Pope	Minister	12 months salary	7,000 00
Wm. Smith	Deputy Minister	do	3,200 00
W. F. Whitcher	Commissioner of Fisheries	do	2,400 00
John Hardie	Chief Clerk	do	2,000 00
Joseph Tomlinson	General Superintendent of Lights	Salary from 1st July, 1879, to 8th Feb., 1880	1,303 54
John Tilton	Accountant	12 months salary	1,800 00
S. P. Bauset	1st Class Clerk	do	1,700 00
W. L. Magee	do	do	1,700 00
F. Gourdeau	Senior 2nd Class Clerk	do	1,362 50
W. S. Pettigrew	do	do	1,350 00
M. Graburn	do	do	1,100 00
W. P. Anderson	Junior do and Assistant Engineer	do	1,000 00
W. H. Alexander	do	do	1,000 00
R. N. Venniug	do	do	1,000 00
George Trudeau	do	do	950 00
John Makinson	do	do	900 00
A. Chisholm	do	do	825 00
Joseph Pope	do	do	725 00
do	Private Secretary	do	300 00
W. B. Carleton	Junior 2nd Class Clerk	Salary from 1st Jan. to 30th June, 1880	350 00
do	3rd Class Clerk	Salary from 1st July to 31st Dec., 1879	325 00
Jas. B. Halkett	Junior 2nd Class Clerk	Salary from 1st Jan. to 30th June, 1880	350 00
do	3rd Class Clerk	Salary from 1st July to 31st Dec., 1879	325 00
Vernon Nicholson	do	Salary fram 10th July, 1879, to 30th June, 1880	487 91
A. H. Belliveau	do	12 months salary	400 00
Andrew Halkett	do	do	400 00
Jules Morin	Messenger	do	500 00
Jas. Robertson	do	do	330 00
			35,083 95

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 27

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being a Schedule of Fishery Officers in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island and British Columbia, appointed under the Fisheries' Act (1868), with Districts, Post Office Addresses, Salaries, etc., etc, distinguishing those who, being Fishery Overseers, are instructed to act *ex officio* as Magistrates, from those who act in the capacity of Fishery Wardens, and do not exercise magisterial powers.

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
Samuel Wilmot		Newcastle	Superintendent fish-breeding establishments in the Dominion.	2,000 00

PROVINCE OF ONTARIO.

T. McGarity	Counties of Stormont and Glengarry.	Cornwall	Overseer	50 00
William Pool	Prescott to Rockport	Grenadier Island	do	50 00
Henry Hunt	Larue's Island	Rockport	Warden	20 00
John Wallace	Lindoe Island	Lansdowne	do	50 00
J. D. McMillan	Lake St. Francis, from Cornwall to Côteau du Lac, on the north side, and from St. Régis to Valleyfield, on the south side, including Lake St. Francis and Salmon and La-Guerre Rivers	Dundee, P Q	Overseer	50 00
O. Miron	South Nation River, in the County of Prescott	Curran	do	30 00
John Mooney	Brockville to Cornwall	Prescott	do	200 00
John Cox	Howe Island	Howe Island	do	50 00
Peter Kiel	Wolfe Island and the southern part of the County of Frontenac, comprising the Townships of Storrington, Pittsburgh and Kingston	Wolfe Island	do	200 00
Jos. Redmond	The County of Prince Edward.	Picton	do	300 00
Charles Gilchrist	Rice Lake and part of Lake Ontario, fronting on the County of Northumberland	Harwood	do	400 00
W. H. Johnston	Charleston Lake, Gananoque Lake and River.	Charleston Lake, P.O.	do	50 00
James Greer	Gananoque River	Warburton	do	40 00
A. J. Harrington	Lake Scugog, including Lindsay or Scugog River to its mouth.	Port Perry	do	50 00
John McAllister	do do	Cæsarea	Warden	50 00
	Carried forward			1,590 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF ONTARIO—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			1,590 00
John A. Cameron	That part of the County of Frontenac, north of Loughboro' Lake	Westport	Overseer	100 00
A. D. Sills	Lake shore and inland waters, County of Lennox and Addington, including Amerst Island	Napanee	do	150 00
Charles Wilkins	Waters of the Bay of Quinte fronting on County of Hastings, and from Carrying Place eastward to Mill Point, in the Co. of Prince Edward.	Belleville	do	300 00
James G. Wilcox	River Credit, from mouth of river up to Norval	Port Credit	do	50 00
Andrew Hughson	River Credit, from Orangeville to Norval, together with the Townships of Mono, East Garafraxa, Albion, Amaranth, Luther and Caledon to Church's Mills Cataract	Orangeville	do	50 00
John W. Kerr	Whitby Harbor to Moulton Bay	Hamilton	do	500 00
Henry Lawe	Grand River from mouth of Caledonia and that part of Lake Erie extending from South Cayuga to Moulton Bay	Dunnville	do	100 00
Chas. L. Bingham	That part of the Counties of Norfolk and Haldimand fronting on Lake Erie and extending from the division line between the Counties of Elgin and Norfolk to the division line between the Townships of Rainham and South Cayuga	Rowan Mills	do	250 00
Alex. McBride	That part of Lake Erie fronting on the County of Elgin	Port Burwell	do	50 00
John McMichael	Lake Erie frontage, County of Kent	Rond Eau	do	50 00
John Cummins	Point Pélée Island	Kingsville	Warden	50 00
Wm. Prosser	Lake Erie, from mouth Detroit River to Point Pélée	Leamington	do	30 00
E. Boismier	Baptiste Creek, on Lake St. Clair, to mouth of Detroit River	Sandwich	Overseer	200 00
Amedée Quenneville	That part of Lake St. Clair extending from Stony Point to the division line between Dover East and West, including the mouth of River Thames.	Stony Point	Warden	20 00
Timothy McQueen	Mouth of Thames River to Lewisville.	Chatham	Overseer	50 00
Angus Brady	Thames River, from Lewisville to Cashmere	Bothwell	do	40 00
Peter McCann	Thames River, from Thamesville to London	London	do	200 00
P. McCarron	Sydenham River and tributaries	Wallaceburg	do	100 00
J. B. Moody	North Branch, Sydenham River, from its junction with the main river at Wallaceburg, to its source	Waubano	do	50 00
Chas. W. Raymond	Lake St. Clair	Mitchell's Bay	do	50 00
David McMaster	Baby's Point, on River St. Clair, to Kettle Point, on Lake Huron	Sarnia	do	200 00
A. C. McKinnon	Kettle Point to Point Clarke, Lake Huron	Goderich	do	100 00
James Muir	Point Clarke to Cape Hurd, including adjacent islands	Port Elgin	do	100 00
	Carried forward			4,380 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF ONTARIO—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,830 00
Geo. S. Miller	Owen Sound to Cape Hurd	Owen Sound	Overseer	100 00
James Patton	Collingwood to Point Rich	Collingwood	do	250 00
Samuel Fraser	Point Cockburn to Moose Point	Midland	do	100 00
Wm. McGown	From Moose Deer Point to Byng Inlet, Georgian Bay	Parry Sound	Warden	50 00
Geo. B. Abrey	Manitoulin Islands and adjacent islands in Lake Huron	Little Current	Overseer	100 00
Jos. Wilson	Thessalon River, Lake Huron, to Slate Island, Lake Superior	Sault Ste. Marie	do	100 00
James Dickson	Slate Island to Pigeon River, Lake Superior	Prince Arthur's Land'g	do	100 00
Alex. McKenzie	Lake Simcoe and tributaries	Barrie	do	150 00
Wm. Hastings	Lake Simcoe from Cook's Bay to Beaverton	Roach's Point	do	50 00
George Cochrane	Inland waters, Co. Peterborough, including Pigeon, Deer, Salmon-Trout, Stony, Sturgeon and Chemong Lakes	Lakefield	do	250 00
Daniel Bowen	Upper Division or East Riding, Co. Peterborough, comprising waters of Gull and Burnt Rivers and tributaries, together with Drag, Eagle, Moose, Redstone, Crooked and other lakes within such limits	Haliburton	do	100 00
J. R. Graham	Inland waters, N.R., County Victoria, north of Sturgeon Lake, and above Fenelon Falls	Victoria Road	do	100 00
James McFadden	Mississippi River and Lake	Carleton Place	do	30 00
Andrew Telfer	Bonnechère River and Lakes, County Renfrew	Sand Point	do	50 00
W. P. Croome	Grand River and its tributaries from Brantford upwards	Brantford	do	100 00
Wm. E. Foot	Lakes Muskoka, Rosseau, Joseph, Lake of Bays and the Maganetawan River	Bracebridge	do	125 00
Wellington Hull	The Rivers Credit and Speed, with their tributaries, in the Townships of Eramosa, Erin, Caledon and Esquessing	Erin	do	50 00
W. D. Pollock	Twelve and Sixteen Mile Creeks, in the County of Halton	Bronte	Warden	30 00
Hugh McFayden	Head waters of Saugeen River, and tributaries	Durham	Overseer	40 00
Robt. Bell	Rideau Lakes	Newboro'	do	75 00
A. E. Millis	Rideau River and Canal	Smith's Falls	do	50 00
Wm. Hicks	Upper and Lower Beverly Lakes	Delta	do	40 00
John Morrow	Upper Madawaska	Dacre	do	25 00
Jno. R. McDonald	Madawaska River	Clontarf	do	50 00
M. L. Russell	Bonnechère River	Renfrew	do	25 00
Thos. McKibbon	Mink and Doré Lakes, Renfrew	Eganville	do	25 00
Geo. Douglas	Muskrat Lake and Snake River, Renfrew	Stafford	do	25 00
Arch. Acheson	Lower Allumette and Coulonge Lakes	Westmeath	do	25 00
John Grant	Upper Allumette to Des Joachims, including Petawawa River	Forester's Falls	do	40 00
Ephraim Deacon	River Tay, Co. Lanark	Bolingbroke	do	50 00
Wm. Boucher	Waters of Co. Carleton	South March	do	100 00
Jacob Halfpenny	do	Billing's Bridge	Warden	40 00
	Total			7,275 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF QUEBEC.

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
Wm. Wakeham.....	Lower St. Lawrence River and Gulf..	Gaspé Basin.....	Officer in charge of Fisheries Protection Service in Gulf and Lower St. Lawrence.	1,200 00
Clovis Caron.....	Point Lévis to River Ouelle	L'Islet.....	Overseer..	200 00
Jules Gauvreau.....	River Ouelle to Point à la Loupe, Green Island	Isle Verte	do ...	100 00
H. Martin	Point à la Loupe, Green Island, to Rimouski River (same included).....	Rimouski	do ...	100 00
L. E. Grondin	Rimouski to River Blanche.....	do	do ...	100 00
Vital Charest.....	River Blanche to Cape Chatte	Matane	do ...	100 00
George Gagnon....	Inland waters, County Témiscouata..	St. Epiphane..	Warden....	30 00
Phileas Dubé.....	Lake Témiscouata and neighbouring waters, County Témiscouata.	Notre Dame du Lac. ...	do ...	30 00
Alfred Blais	Lake Matapedia and River Matepedia to Causapscal	Causapscal.....	Overseer.	100 00
J. J. Letourneau...	Cape Chatte to River Ste. Anne des Monts.....	Ste. Anne des Monts...	do ...	100 00
P. Vibert, jun.....	York, Dartmouth and St. John Rivers, Gaspé Basin, to Point Maquereau ...	Gaspé Basin.....	do ...	200 00
John Phelan.....	Point Maquereau to Paspebiac Point..	Port Daniel	do ...	50 00
R. W. H. Dimock..	Paspebiac Point to Maguasha Point..	New Richmond.....	do ...	200 00
John Mowat	The Restigouche River, in the Counties of Rimouski and Bonaventure, including also the waters of Bay des Chaleurs.....	Dee Side, Matapedia....	do ...	400 00
L. P. Huot..	Lakes Philippe, Gagné and adjacent Lakes, and the Island of Orleans...	St. Roch, Quebec.....	do ...	100 00
U. Bhéreur.....	River du Gouffre to Canard River, including inland Lakes adjacent to Murray Bay and St. Paul's Bay	Murray Bay..	do ...	50 00
Etienne Tremblay.	Lakes in rear of Murray Bay and Bay St. Paul.....	Bay St. Paul.....	Warden....	30 00
Jos. Simard..		St. Agnés.....	do ...	40 00
Antoine Filion.....		Bay St. Paul.....	do ...	30 00
Jos. Radford.....	Counties of Chicoutimi and Saguenay	Tadousac	Overseer...	200 00
Jacques Girard.....	Grand Bay	Grand Bay	Warden...	100 00
Romuald Maltais...	Lake St. John.....	Alma	do ...	25 00
Chas. Potvin.....	do	Roberval	do ...	25 00
Job Bilodeau.....	Lake St. John and tributaries, Upper Saguenay	Metabechouan.....	do ...	50 00
Joseph Boily	Escoumains to Bersimis.....	Mille Vaches.....	do ...	50 00
F. Duchesne	North Shore, from Manicouagan to Point des Monts, including Becscie, Mistassini and Godbout Rivers.	Godbout	do ...	150 00
J. O. Belanger.....	North Shore River St. Lawrence, from Point des Monts to Baie des Rochers, including Trinity and Pentecost Rivers.....	Montmagny.....	do ...	150 00
G. Mathurin	Moisie District, from Point Jambou to Point St. Charles, including Moisie River.....	do	Overseer...	150 00
G. L. Duguay.....	Esquimaux Point to Sheldrake River.	Port Daniel.....	do ...	100 00
	Carried forward	....	....	4,160 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF QUEBEC—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,160 00
W. McLeod	Washeecootai Division, comprising the Rivers Kegashca, Musquarro, Washeecootai and Olomanosheeboo	L'Islet	Overseer	100 00
P. C. Gobeil	Watsheehoo District, from Ateepetal Bay West to Little Watsheehoo River East	St. Jean Port Joli	Warden	150 00
T. Mignault	Western Division Natashquan, including River Agwanus, Nabissippi and Natashquan	Montmagny	Overseer	150 00
J. Legouvé	St Augustine Division, from Cape Whittle to Checatica	Gaspé Basin	Warden	100 00
W. H. Whitely	Bonne Espérance Division, from Checatica to Blanc Sablon	Bonne Espérance	do	100 00
Ant. Chevrier	Magdalen Islands	Amherst	Overseer	100 00
John Morris	River St Lawrence around Island of Montreal	St. Lambert	do	200 00
R. W. Jones	Ottawa River, from Oka to Carillon, North side	St. Andrews	do	40 00
Jos. I. Lamoureux	Ottawa River, from Oka to Carillon, South side	Rigaud	do	40 00
Jos. Lauzon	River Jesus and Des Prairies	Terrebonne	do	100 00
W. C. Willis	Waters in Districts of St Francis	Sherbrooke	do	150 00
H. W. Austin	Richelieu River and tributaries from Sorel to St. John	Chambly	do	200 00
J. P. Williamson	Lake Memphremagog, in the Counties of Stanstead and Brome	Georgeville	do	100 00
J. B. Chevalier	Richelieu River, from St. John to Lake Champlain	Iberville	do	100 00
Pierre Latraverse	That part of the River St. Lawrence bordering on the Counties of Richelieu, Yamaska and Berthier, in the Province of Quebec, including Sorel and adjoining Islands	Sorel	Warden	100 00
Olivier Laflèche	That part of the River St. Lawrence fronting Counties of Berthier and Maskinonge	Riv.-du-Loup (*en haut*)	do	40 00
L. J. Loranger	The inland waters of the County of Terrebonne	St. Sauveur	Overseer	150 00
P. E. Luke	Missisquoi Bay in Lake Champlain and Pike River	Phillipsburg	do	50 00
J. B. McDonald	Lake Megantic	Echo Vale	do	100 00
J. F. Picotin	St. Francis River	Drummondville	Warden	25 00
Wm. Clyde	Chateauguay River and tributaries	Huntingdon	Overseer	50 00
J. Laberge	River Chateauguay, from mouth to village	Chateauguay Basin	do	50 00
Alexander Beaton	The inland waters in rear of the County of Argenteuil	Lost River, P O., Harrington	do	30 00
Thomas Evans	Inland waters of the Townships of Gore, Wentworth and Howard, in the County of Argenteuil, and those of the Seigniory of Mille Isle and Township of Morin, in the County of Terrebonne	Lakefield	do	30 00
P. C. Ducharme	The inland waters of the Counties of Joliette and Berthier	St. Felix de Valois	do	100 00
Jos. Marion	County of Ottawa	Hull	do	200 00
	Carried forward			6,715 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF QUEBEC—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward			$ cts. 6,715 00
Louis Lachapelle	St. Mary's Lake, County of Ottawa	St. Mary's Lake	Warden	30 00
V. Veilleux	Inland waters of the County of Beauce	St. Eprim de Tring	do	40 00
J. Mohr	The waters of the County of Pontiac, from Ottawa County line, west to River Coulonge	Onslow	Overseer	40 00
J. T. Coghlan	The waters of the County of Pontiac, from River Coulonge, west to Des Joachims	Waltham	do	40 00
D. D. Foster	Brome Lake	Knowlton	Warden	25 00
	Total			6,890 00

PROVINCE OF NOVA SCOTIA.

W. H. Rogers	Nova Scotia	Amherst	Inspector of Fisheries	1,200 00
	Annapolis County.			
W. T. Carty	Annapolis County	Annapolis	Overseer	120 00
A. F. Morton	Annapolis River	Wilmot	Warden	25 00
Geo. Vroom	Bear River (South side)	Bear River	do	25 00
Wm. Crosscup	Bear River (North side)	do	do	25 00
W. A. Rice	Annapolis River	Bridgetown	do	25 00
W. M. Bailie	Round Hill	Round Hill	do	25 00
M. Riordan	Annapolis and Langille Rivers	Annapolis	do	25 00
Holmes Baker	From Laurenceton to County line	Williamstown	do	25 00
Albert Barteaux	Nictaux River	Nictaux Falls	do	25 00
	Antigonish County.			
John McDonald	Antigonish County	Antigonish	Overseer	125 00
Angus McDonald	From mouth of Harbour to foot of Marsh, thence up Tracadie stream to lake, from Marsh up to Monastery Brook, including French Settlement Brook and Tarbitts	Tracadie	Warden	25 00
J. R. Aymer	From mouth of Harbour to Forks, from thence on the Pomquet River to V. Chisholm's Mills, and from Forks on the Black River to Falls	Pomquet Forks, Antigonish	do	15 00
Albert Randall	From shore to lake	Bayfield, W.O	do	15 00
Colin Chisholm	From Antigonish Harbour to McWilliams or St. Andrew's Bridge	Lower South River, Antigonish	do	25 00
Lochlin Cameron	From McWilliam's Bridge to Fraser's Bridge, including Big Brook	Upper South River, Antigonish	do	30 00
John Cumming	From Fraser's Bridge to County line at head of lake	Upper South River, Antigonish	do	20 00
	Carried forward			1,785 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
			$ cts.	$ cts.
	Brought forward			1,785 00
	Antigonish County—Concluded.			
John Dexter	From Antigonish Harbour (foot of marsh), to Trotter's Mill Brook, thence up said Brook to Trotter's Mill, including both branches of West River and Bailey's Brook	Antigonish	Warden	30 00
Donald Chisholm	From Trotter's Mill Brook to W. Thompson's Dam	Salt Springs, Antigonish	do	25 00
Alex. Macadam	From Thompson's Dam to Addington Forks' Bridge	West River, Addington Forks, Antigonish	do	25 00
	From Forks' Bridge to Pinkeytown Bridge, including Jones River and Beaver River		do	25 00
Duncan Fraser	From Pinkeytown Bridge to Stewart's Mill	Ohio	do	20 00
James Chisholm	From Campbell's Rock, on Pomquet River, to V. Chisholm's Mill on the Eastern Branch, and to Alexander McDonald's Mill on the Western Branch	St. Andrews	do	25 00
	From John McDonald (Bun's) Cove, north side of Cape George, to Crobbing Head, St. George's Bay		do	25 00
	Cape Breton County.			
Francis Quinan	From Low Point to South Head of Cow Bay, and north side of Mira Bay, including Salmon River and Sydney River	Sydney	Overseer	120 00
	Mira River, Black Brook		Warden	25 00
Wm. Burke	Mira Bridge and Trout Brook	Burke's Bridge, Mira River	do	25 00
John McEachen	Salmon River	Grand Mira, Arichat	do	25 00
Thos. Moore	Ball's and Leitche's Creeks	North Sydney	do	20 00
Donald McDonald	Sydney River and Forks	Lingan	do	45 00
Alex. McLean	Mill Brook	Mill Brook	do	20 00
York Barrington	North of East Bay to Head of Sydney River, including part of Boularderie Island	Sydney Mines	Overseer	120 00
Alex. McDonald	South of East Bay to Salmon River	East Bay	do	120 00
Allan McAdam	Eskasoni	Eskasoni	Warden	25 00
Angus Morrison	Marion Bridge, Mira	Marion Bridge, Mira	do	25 00
Dennis Murphy	Ponds, Sydney Mines	Ponds, Sydney Mines	do	25 00
H. McLellan	Rory Brack's Brook	Rory Brack's Brook	do	25 00
P. Keefe	North West Brook, Grand Lake and tributaries	Lingan	do	25 00
Donald M'Cormack	Leitche's Creek and George's River	Leitche's Creek, W.O.	do	25 00
John McNeil	Benacadie River emptying into Bras d'Or Lake	Benacadie, W.O	do	25 00
Arch'ld McDonald	Ball's Creek	Ball's Creek	do	20 00
	Carried forward			2,675 00

SCHEDULE of Fishery Officers in the several Provinces, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA.—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			2,675 00
	Colchester County.			
R. J. Pollock	Stewiacke River (lower portion)	Lower Stewiacke	Overseer	75 00
T. Johnston	Salmon River	Salmon River	Warden	25 00
George Fulton	Stewiacke River (upper portion)	Stewiacke River, Brookfield	do	25 00
H. Gass	Northern Division, Co. Colchester, comprising Tatamagouche Bay, French and Waugh's Rivers	Tatamagouche	Overseer	50 00
J. W. Davison	Colchester County, West Division	Upper Economy	do	100 00
J. Urquhart	Waugh's Rivers	Tatamagouche River	Warden	50 00
Robt. R. Fulton	De Bert River	Londonderry	do	25 00
T. Davidson, 2nd	Portapique	Portapique, W.O	do	25 00
George Moore	Economy River	Economy	do	25 00
Mat. G. Murray	Salmon River	Truro	do	25 00
William Winton	Lower Stewiacke River	Lower Stewiacke	do	25 00
Alfred Wright	do do	do	do	25 00
Henry Blair	Eastern Division, County Colchester	North River	Overseer	100 00
Henry Urquhart	Folley River	Londonderry	Warden	25 00
Samuel Frame	Shubenacadie River and Gay's River	Shubenacadie River	do	25 00
	Cumberland County.			
G. W. Gilroy	Cumberland Co., Eastern Division, embracing all streams emptying into the Straits of Northumberland	Oxford	Overseer	100 00
Oliver Fillmore	River Philip, Hanara's Falls, upwards	River Philip	Warden	25 00
John W. Moore	do do downwards	do	do	25 00
Thos. R. Smith	Shinimicas River	Shinimicas River	do	25 00
F. W. Lowther	River Philip	River Philip	do	25 00
James King	Cumberland County, Western Division, including all streams flowing into the Bay of Fundy	Amherst	Overseer	100 00
David Corbett	Laplanche and Nappan Rivers	do	Warden	25 00
Moses Harrison	Maccan Rivers	Maccan, W.O	do	25 00
C. Pugsley	River Hebert	River Hebert	do	25 00
Francis L. Jenks	Parrsboro' Head	Parrsboro'	do	25 00
Wm. Murphy	Wallace River	Wallace	do	30 00
Elijah Fowler	Diligent, Ramshead and Fox Rivers, including fisheries from Partridge Island to Spencer Island	Diligent River, Parrsboro'	do	30 00
Samuel McPherson	Pugwash River	Pugwash River	do	25 00
	Digby County.			
	Digby County	Hillsburg	Overseer	120 00
Abraham L. Gavil	Joggins River	Digby	Warden	25 00
Lochlin McKay	St. Mary's Bay	St. Mary's Bay, W.O	do	25 00
Robert Journey	Sissaboo River	Weymouth	do	25 00
	Brier and Long Island	Brier Island	Overseer	50 00
	Guysborough County.			
James A. Tory	Guysborough County	Guysborough	Overseer	150 00
	Carried forward			4,180 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,180 00
	Guysborough County—Continued.			
James Cook	Salmon River, from mouth to Graham's West Line	Salmon River, W.O.	Warden	25 00
James McEllum	From Graham's West Line to foot of Neil's Lake, including North Branch and Lake	do	do	20 00
Charles Kenny	From foot of Neil's Lake to Beaver Dam Lake, inclusive, and all the lakes through which it passes	Salmon River, West Branch, Guysboro'	do	15 00
Donald Gunn	From mouth of Scott's Place to Country Harbour Lake, including Gunn's Brook, from Main River to Hurley's Lake	Cross Roads	do	30 00
William Pride	From mouth of St. Mary's River to Sinclair's Point, including stream from Wine Harbour to Lake	Sherbrooke, St. Mary's	do	30 00
Thomas McKeen	From Forks to County Line, including McQueen's Mill and Brook, to Lake	Melrose	do	30 00
J. L. Smith	From Forks to Indian Man's Brook	West River	do	25 00
Robert McKay	From head of tide to head of Intervale, on the North Branch, and to Cameron's Mill, on the Valley Branch	Guysborough, Intervale, W.O.	do	15 00
James R. Bruce	From mouth of Clam Harbour River to Upper Falls	Guysborough	do	10 00
James Nickerson	From Beach to Falls, including North West Brook	New Harbour, W.O.	Warden	15 00
D. A. McDonald	St. Mary's River	St. Mary's River, Sherbrooke	do	40 00
Allan McQuarrie	District of St. Mary's	Sherbrooke	Overseer	100 00
Adam Kirk	St. Mary's River, extending from Alex Ross' (above still waters) to Hugh Halters', on the West River	Glenelg	Warden	30 00
Wm. McDonald	St. Mary's River	Stillwater	do	25 00
D. McC. Sinclair	From Sinclair to Headwater	Goshen	do	20 00
Luke Harpell	From mouth to head of Indian River	Indian River, St. Mary's District	do	15 00
D. Cameron, sen	West River, St. Mary's, from Wallace Bridge to head of River	Upper Caledonia	do	20 00
Frederick Mattie	Tracadie River, in Counties of Guysborough and Antigonish	Tracadie, County of Antigonish	do	15 00
Angus Cameron	East River, St. Mary's	East River	do	25 00
John Jones	Mouth of Salmon River	Mouth of Salmon River	do	25 00
James Henderson	Isaac Harbour and River	Isaac's Harbour	do	25 00
Samuel Hudson (Lewis' son)	Country Harbour River, from Bridge at Narrows to mouth	Country Harbour	do	25 00
John J. Sangster	From New Harbour to Isaac Harbour, including harbours, rivers and lakes between these places	Coddel's Harbour	do	25 00
	Carried forward			4,785 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden	Salary.
				$ cts.
	Brought forward			4,785 00
	Halifax County.			
William Anderson	Halifax County, East Division, Dartmouth to Ecum Secum	Musquodoboit Harbour	Overseer	150 00
James Blakely	From Ship Harbour to Chezzetcook, inclusive	Ship Harbour	Warden	30 00
William Hall	Sheet Harbour	Sheet Harbour	do	40 00
John Fitzgerald	Halifax Harbour to Margaret Bay, Portuguese Cove	Portuguese Cove	Overseer	150 00
Archibald Kidston	From Peggy's Cove to Terrance Bay, Nine Mile and Prospect Rivers	Spryfield	Warden	40 00
Nathaniel Mason	From Hubert's to Peggy's Cove, Margaret Bay, Ingraham and Indian Rivers	Margaret Bay, Peggy's Cove, W.O.	do	40 00
Daniel Mosher	Cow Bay Run	Cow Bay, Dartmouth	do	20 00
Donald McCleam	Chezzetcook River	Chezzetcook River	do	30 00
Henry Balcam	Salmon River	Salmon River	do	30 00
John McCurdy	Middle Musquodoboit	Middle Musquodoboit	do	30 00
	Tangier River	Tangier River	do	30 00
Hy. A. Shatford	Pennant River	Hubbard's Cove	do	40 00
Jas. Gardner	Musquodoboit Harbour	Musquodoboit Harbour	do	30 00
John Taylor	Little Musquodoboit River	Little Musquodoboit River	do	30 00
Geo. Parker	Upper Musquodoboit	Upper Musquodoboit River	do	30 00
John Frazer	Moser's River and Ecum Secum and Smith's Brook	Moser's River	do	30 00
Geo. Keizer	Lake Porter and streams	Lake Porter	do	30 00
Wm. Geo. Walker	Little Salmon River	Little Salmon River, Preston Road	do	20 00
James Crook	Big Salmon River or Lawrencetown River	Lawrencetown	do	25 00
F. G. Tolson	Sackville River	Sackville River	do	40 00
	Hants County.			
P. S. Burnham	Hants County, Western Division, from Western County Line to Walton	Windsor	Overseer	100 00
John B Colter	Shubenacadie River	Milford	do	30 00
James Mosher	Rivers Meander and Hebert, from mouth to source	Brooklyn	Warden	30 00
T. B. O'Brien	East Division, from Walton to Colchester Line	Maitland	Overseer	100 00
Joseph Mosher	Kennetcook River, from mouth to head of tide	Newport	Warden	50 00
Joseph M. O'Brien	Walton and Kennetcook Rivers	Maitland	do	30 00
	Inverness County.			
	Inverness County, East Division	S.W. Margaree	Overseer	100 00
David Ross	do do	N.E. Margaree	do	100 00
Miles McDaniel	From mouth of Margaree River to South-west Chapel	Forks, Margaree, W.O.	do	25 00
Neil McKay	Upper Waters and tributaries, Margaree River	S.W. Margaree River	Warden	25 00
	Carried forward			6,240 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			6,240 00
	Inverness County—Continued.			
D. F. McLean	Inverness County, Western Division	Port Hastings	Overseer	100 00
Peter Benvie	Mabou River	Mabou, Brook Village	Warden	25 00
M. B. McDonald	River Dennis	River Dennis, W.O	do	25 00
Donald McDonald	River Inhabitants	River Inhabitants, W.O	do	25 00
John McLean	do	Broad Cove	do	25 00
Hugh Cameron	do	S.W. Mabou	do	25 00
Moses Murphy	Ainslie Lake	N.E. Margaree	do	25 00
John McKenzie	Crowdis Bridge to head of river	Big Intervale, Margaree, W.O	do	25 00
Daniel McDermid	From his own residence to Big Intervale	N.E. Margaree	do	25 00
Marks Crowdis	From Bridge to Forks, North-east Margaree River	do	do	25 00
	do do	do	do	25 00
William Hart, jun.	From Crowdis Bridge to Warden McDermid's residence	S.W. Margaree	do	25 00
Allan McLellan (John's Son)	Whycocomagh Bay	River Dennis	do	25 00
Malcolm McKay	Trout River	Lake Ainslie	do	20 00
Angus McFarlane (Angus' Son)	Upper South-west Margaree Rivers	Upper S.W. Margaree River	do	25 00
John P. McFarlane	Margaree Harbour	Margaree	do	25 00
Stephen Graham	Long Point and Judique Rivers		do	25 00
	King's County.			
John E. Starr	King's County	Port William	Overseer	250 00
W. McIntyre	Annapolis River	Kentville	Warden	50 00
R. F. Reid	King's County		Overseer	125 00
C. E. Bishop	Gaspereaux River	Horton	Warden	30 00
Jos. Angus	do	do	do	30 00
	Lunenburg County.			
Geo. Redden	Lunenburg County, East Division, Middle, Gold, Martin's and Mushamush Rivers	Chester	Overseer	100 00
Geo. Moland	Eastern River	do	Warden	25 00
Isaiah Besancon	Middle River	do Basin	do	25 00
David Demon	Lower Gold River	Lower Gold River	do	25 00
John Hutt	Middle Gold River	Beech Hill, Chester	do	25 00
Edward Boylan	Gold River, Upper	New Ross	do	25 00
Jas. Langille	Martin's River	Chester	do	25 00
Hy S Jost	Lunenburg County, West Division	Lunenburg	Overseer	100 00
Chas. Pernette	From mouth to Lahave River to Wilkie's Cove	do	Warden	25 00
C. E. Goddard	Wilkie's Cove to Henry Koch's	Bridgewater	Overseer	50 00
Jas. Mossman	From Henry Koch's to Knock's	Lunenburg	Warden	25 00
B Rothenhiser	Knock's to source of Lahave River	Bridgewater	do	25 00
John Andrews	Mushamush River	Mahone Bay	do	25 00
Geo. A. Nesbitt	Petite River, mouth to Wallace Brook	Petite River	do	25 00
	Carried forward			7,745 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			7,745 00
	Lunenburg County—Continued.			
Eli Hebb	Petite River, from Wallace Brook to source	Hebb's Cross, West Conquerall	Warden	25 00
William Croft	East Gold River, from Bongard's Point to Gold River Branch, thence to Clark's, Clinton's and Henry's Lakes	Chester Basin	do	25 00
	Pictou County.			
Duncan G. McDonald	Pictou County, East Division, including Sutherland's, French and Barney's Rivers, Bailey's Brook and Shore Fishery from Pictou Harbour eastward to County Line	Lismore	Overseer	170 00
William Turner	Barney's River	Barney's River, W.O	Warden	25 00
Donald McDonald	Sutherland's River	New Glasgow	do	25 00
Geo. Foote	French River	French River	do	25 00
Donald McLean	Bailey's Brook	Bailey's Brook, W.O	do	30 00
Charles Henry	Pictou County, West Division, including Middle, East, West, Cariboo, Toney and John Rivers	River John	Overseer	140 00
Wm. McDonald	French River	French River	Warden	25 00
Peter Campbell	East River	New Glasgow	do	25 00
Alex. Douglas	Middle River	Middle River	do	25 00
Arch'd Porteous	West River	West River	do	25 00
John McKay	River John	River John	do	25 00
George McKenzie	Cariboo River	Cariboo River	do	25 00
John McDonald	Barney's River, from McDonald's Bridge to Head	Barney's River, W.O	do	25 00
Samuel Fraser	Grant's Factory to East Branch Lake	Bridgeville	do	25 00
Donald Fraser	Fork and West Branch Lake	Hopewell	do	25 00
Wm. McKenzie	East River of St. Mary's and Garden Lake	Garden of Eden	do	20 00
Thomas Fraser	East River, from Tide Head to Grant's Factory	Island Hopewell	do	25 00
Edward Cameron	East Branch Barney's River, from Sutherland's Marshy Hope to Barney's River	Barneys' River	do	25 00
A. C. Pritchard	Central Pictou County, including Middle, East and West Rivers	New Glasgow	Overseer	150 00
	Queen's County.			
Saml. T. N. Sellon	Queen's County	Liverpool	Overseer	225 00
Theodosius Ford	Milton Bridge up to Port Liverpool River	Milton	Warden	60 00
Henry Hooker	Puddingpan Island to Toby's Island, up Port Medway River to Dog Cove	Port Medway	do	70 00
John Fitzgerald	From Steam Mills to Salter's Falls on Port Medway River	Mill Village	do	70 00
Barnabas Miles	Salter's Falls to Pawn Hook, on Port Medway River	Greenfield, W.O	do	30 00
	Carried forward			9,110 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			9,110 00
	Richmond County.			
Duncan Cameron..	Eastern Division, from River Bourgeois to East Boundary of County, including said river	St. Peters	Overseer...	125 00
John Murchison.....	Grand River	Grand River, W.O	Warden ...	30 00
Francis Marmeau...	Western Division, from River Bourgeois to West Boundary of County.	Arichat	Overseer...	125 00
P. W. Grouchy....	Decousse River	do	Warden ...	30 00
John Proctor, sen..	Inhabitants River	Port Hawkesbury	do ...	20 00
Abraham Sampson	Petit Degrat Inlet	Petit Degrat	do ...	30 00
Justinian Sampson	L'Ardoise	L'Ardoise	do ...	30 00
Charles Grant.....	River Inhabitants	River Inhabitants	do ...	20 00
.....	West Bay, Black River	West Bay	do ...	30 00
Geo. Donahue.....	River Moulin	River Moulin, Grandigue Ferry, W.O	do ...	30 00
Patrick Kyte	River Tier	River Tier, St. Peters	do ...	25 00
Felix Gerroir.....	Grand Ruisseau	Grand Ruisseau, Arichat	do ...	25 00
William Kehoe.....	False Bay and Breen's Brook	River Bourgeois, W.O..	do ...	25 00
	Shelburne County.			
Wm. John McGill.	Shelburne County	Shelburne	Overseer...	125 00
M. Greenwood	Round Bay River and Indian Brook...	Clyde River, W.O	Warden ...	20 00
George Archer	Birchtown River	Shelburne	do ...	30 00
Geo. Ryer	Roseway River	do	do ...	50 00
G. A. Holden.....	Jordan River	do	do ...	50 00
Henry Ackerman..	Green Harbour	Ragged Island, Locke's Island, W.O	do ...	20 00
P. Crowell	Barrington River	Barrington	do ...	20 00
	Victoria County.			
J. W. Burke	Victoria County, North Division, from Smoky Head to Bay St. Lawrence	Ingonish	Overseer...	120 00
Donald McRae, jun	do South Division	Baddeck	do ...	120 00
John McLellan.....	Middle River	Middle River, W.O., Baddeck	Warden ...	25 00
Jno. McRae(Rory's Son).....	Middle River, Upper Settlement	McLeod, W.O	do ...	25 00
Donald McQuarrie	do	Baddeck	do ...	25 00
Donald McMillan...	Baddeck River	do	do ...	25 00
Donald McAuley....	do	do	do ...	25 00
Hector McKenzie ..	North River	North River, W.O	do ...	25 00
Donald McRae.....	Baddeck River and tributaries	Baddeck	do ...	25 00
Frs. McGregor.....	Entrance of Baddeck River	Hunter's Mountain, W.O	do ...	25 00
Angus McDonald..	Washabuck River	Washabuck River	do ...	30 00
.....	Indian Brook	Middle River	do ...	30 00
Roderick Beaton...	Hume's River	McNaughton's, W.O	do ...	30 00
William Foyle.....	Peter's Brook	Baddeck River	do ...	30 00
John McCharles..	Upper Settlement	Middle River	do ...	30 00
Donald Bochaman	Barachois River	Barachois River	do ...	30 00
Malcom McIver.....	Indian Brook	Indian Brook	do ...	30 00
Jos. Guinn..	North River	North River	do ...	30 00
	Carried forward			10,650 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			10,650 00
	Victoria County—Continued.			
Geo. Burton	Salmon River, Bay St. Lawrence	Bay St. Lawrence, W.O	Warden	30 00
Jos. Hellen	Cape North	Cape North	do	30 00
John McDonald	Middle River, Upper Settlement	Baddeck	do	25 00
	Yarmouth County.			
Enos Gardner	Yarmouth County	Tusket	Overseer	150 00
J. A. Hatfield	From Raynard's Falls to Lower Narrows, Tusket River	do	Warden	50 00
William Kavanagh	Gurrill's Bridge to Coldstream	do	do	25 00
William Prosser	Branches of River above Raynard's Falls	do	do	25 00
Eustace Nickerson	Salmon River	Yarmouth	do	25 00
Edward Perry	Little River	do	do	25 00
Jerome Doucet	Tusket River	Tusket	do	30 00
Vital Muise	Tusket Forks	Tusket Forks	do	25 00
Joseph M. White	Eel Lake	Eel Lake	do	25 00
Wm. Thurston, sen	Chegoggin River	Chegoggin River	do	25 00
J. I. Brand	Pubnico and Argyle	West Pubnico	do	25 00
	Total			11,165 00

PROVINCE OF NEW BRUNSWICK.

W. H. Venning	New Brunswick	St. John, N.B	Inspector Fisheries	1,400 00
C. R. Venning		do	Clerk	400 00
	Albert County.			
Winthrop Akerly	County of Albert	Harvey	Overseer	100 00
Wallace Taylor	Petitcodiac River	Coverdale	Warden	40 00
C. McLatchey	Mouth of Petitcodiac River and Dorchester Bay	Hillsboro'	do	40 00
Jacob Beck	Pollet River	Elgin	do	30 00
J. E. Kinne	Germantown Lake and Shepody River	Hopewell Corner	do	40 00
Bartlet Oliver	Rocher Bay	Waterside	do	40 00
	Carleton County.			
W. B. Mills	Miramichi River (S.W.) from Head Waters to Forks	Foreston	Overseer	150 00
Geo. R. Burt	St. John River and tributaries, from Long's Creek to Tobique River	Upper Woodstock	do	100 00
J. W. Scott	St. John River, from Eel River to Woodstock	Canterbury	Warden	30 00
	Carried forward			2,370 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			2,370 00
	Charlotte County.			
B. L. Cunningham	Inner Bay of Passamaquoddy	Chamcook, W.O	Overseer	70 00
James Brown	Campo Bello and West Isles, with coasts and streams in Charlotte Co	Campo Bello	do	100 00
Frank Todd	St. Croix River and tributaries	St. Stephen	do	120 00
W. B. McLaughlin	Grand Manan Island and spawning grounds	Grand Manan	do	*240 00
Samuel Dick	St. George to Beaver Harbour	La Tête, W.O.	Warden	30 00
Robert Dixon	Seeley's Cove to Lepreaux	Lepreaux	do	30 00
Leonard Best	East District, from La Tête to Lepreaux	Beaver Harbour, W.O.	Overseer	100 00
J. M. Lord	Deer Island	Deer Island	do	70 00
James Russell	From St. Andrews to mouth of St. Croix River	St. Andrews	Warden	30 00
Andrew Gilmour	Northern Head, Grand Manan	Grand Manan	do	30 00
Edward Carroll	Whitehead Island	do	do	30 00
Thos. Holmes	West side, Deer Island	Deer Island	do	30 00
	Gloucester County.			
James Hickson	River Nepissiguit and tributaries, with sea coast and streams from Belledune River to Grindstone Point	Bathurst	Overseer	250 00
Jas. E. Good	Nepissiguit River	do	Warden	50 00
Juste Haché	Oyster beds in County, Caraquet and Shippegan	Caraquet	Overseer	100 00
Justinien Savoy	Tracadie	Tracadie, W.O.	Warden	30 00
John L. Veno	Pokemouche	Pokemouche	do	30 00
Frédéric Comeau	Petit Rocher, from Belledune to Mill Stream	Elm Tree, Madisco	do	40 00
Miles Dempsey	Salmon Beach, from Bass River to Grindstone Point	Salmon Beach	do	30 00
Tim. Coughlan	Grindstone Point to Grande Anse	Grande Anse	do	30 00
Adolphe Haché	Shippegan	Shippegan	do	30 00
W. Rogers	Tête-à-gauche River	Tête-à gauche, Bathurst	do	25 00
John Calnan, jun	That part of River Tête-à-gauche from a mile above the Mill Dam to the source of said River	Kinsale	do	25 00
Alexis Landry, jun	Pokemouche River	Pokemouche	Overseer	50 00
Augustin Cormier	Caraquet Herring Banks	Caraquet	do	50 00
Joseph Poirier	Bay Chaleur, between Grand Anse and Point Mizzenette	Grande Anse	do	50 00
	Kent County.			
Charles Cormier	Cocagne River	Cocagne	Overseer	100 00
J. McD. Sutherland	Richibucto River	Richibucto	do	75 00
F. B. Légare	Little Buctouche River	Little Buctouche River	Warden	30 00
M. A. Girouard	Big do	Buctouche	Overseer	75 00
James Harnett	From the mouth of Nicholas River, on the Richibucto, upwards, including Nicholas River	Weldford	Warden	30 00
Lazare Guimon	From Kouchibouquacis to Chockfish River	Kouchibouquacis	do	75 00
	Carried forward			4,425 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,425 00
	Kent County—Continued.			
Nicholas Muzzeroll	From Kouchibouquacis River to Point Sapin	Kouchibouquacis	Warden	50 00
A. L. Collet	Buctouche Bay	Buctouche	do	30 00
	King's County.			
Samuel Gosline	From mouth of Smith's Creek upwards	Smith's Creek, W.O	Overseer	100 00
Samuel F. Ryan	Mill Stream	Studholm, Apohaqui	Warden	30 00
James A. Belyea	St. John River and Belle Isle Bay and streams running thereinto	Westfield	Overseer	50 00
Samuel Gamblin	Washademoak Lake and its tributaries in King's and Queen's Counties	English Settlement, Pearson's, W.O	Warden	30 00
T. W. Hatfield	Belle Isle Bay	Belle Isle	do	50 00
Jonah Keith	North Canaan River	Havelock	do	30 00
	Northumberland County.			
Prudent Robichaux	Burnt Church River and tributaries, and Upper Tabusintac	Upper Neguac	Overseer	100 00
John Stymast	Lower Tabusintac River	Stymast Road, Neguac	Warden	50 00
William Wyse	Herring fisheries, Miramichi Bay, and bass fishing in Napan Bay and Black Rivers	Chatham	Overseer	200 00
Chris. Parker	Miramichi River and tributaries, from Beaubair's Island to Blackville	Newcastle	do	160 00
Samuel Holt	From lower line of Blackville to Blissfield		do	160 00
John Hogan	Miramichi River (N W.) and tributaries, from Chatham Ferry upwards	Newcastle	do	400 00
Aaron Hovey	Miramichi River (S.W.) and tributaries, from Nelson's to Head of Hovey Island	Boiestown	Warden	30 00
George Bryanton	From Elm Tree Brook to Squire Underhill's, on the S W. Miramichi River	Derby, W.O	do	30 00
Kenneth Cameron	Miramichi River (S.W.), from line of Blissfield to the head waters and tributaries	Boiestown	Overseer	100 00
Patrick Bergin	From Underhill's to Stephen Mitchell's, on S W. Miramichi	Dumphey, W.O, Parish of Blackville, S.W. Miramichi	Warden	30 00
Thomas Smith	From lower end of Fingley's Island, on N.W. Miramichi, upwards, and the Big Sevogle	North Esk, Red Bank, W.O	do	30 00
Jared Blackmore	From lower side of Ox Bow, on the Little South West, upwards	do do	Overseer	50 00
Patrick Gillis	Little S.W. River and tributaries	do do	Warden	30 00
Denis Hogan	Renous River and tributaries	Renous Bridge, W.O	do	30 00
Michael Donovan	Renous River	Renous Bridge	do	18 00
	Carried forward			6,213 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward			6,213 00
	Northumberland County—Concluded.			
John Shaddick	Big Sevogle to Square Forks		Warden	30 00
F. McDairmaid	Napan and Black Rivers and tributaries	Napan, W. O., Chatham	do	30 00
John Williston	Bay du Vin River and Bay, with Parish of Hardwick, Fox and other Islands and Stations on South side of Main Channel, Miramichi River	Bay du Vin, W.O.	Overseer	100 00
James Russell	Miramichi Bay and Feeders	Lower Newcastle	do	150 00
Thomas Taylor	South West Miramichi, within Parish of Blissfield	Blissfield	Warden	50 00
Samuel Freeze	From Doaktown to Hovey Islands, in the Parish of Blissfield, on the South West Miramichi River	Doaktown, Miramichi	Overseer	100 00
Daniel Mathews	From lower side of Ox Bow, on Little South West Miramichi, upwards	Little South West Miramichi River	Warden	30 00
Nat. Morehouse	Arbo Settlement, Parish of Blackville, South West Miramichi	Arbo Settlement	do	30 00
J. Underhill	Coughlan Settlement, Parish of Blackville, South West Miramichi	Coughlan Settlement	do	30 00
John Doyle	Tabusintac and Bartibog Rivers	Bartibog	do	30 00
Geo. Hubbard	Whitney Settlement, N.W. Miramichi	Whitney Settlement	do	30 00
John Blake	Miramichi River and tributaries from Point aux Carr to Middle Island	Black Brook	do	70 00
Angus McIntosh	Miramichi River and tributaries, from Middle Island to Newcastle Ferry	Chatham Head	do	30 00
Tubal Watling	Black River and tributaries in the Parish of Glenelg	Black River	do	30 00
Samuel Kingston	Upper waters N.W. Miramichi River, from Rolph's Crossing, upwards		do	50 00
Robert Keating	N.W. Miramichi River and tributaries, from McKay's Flats to North West Bridge	North Esk	do	30 00
Jas. Fitzpatrick	Black River	Napan	do	30 00
M. Ryan	North West Miramichi	North Esk	do	30 00
	Queen's County.			
Isaiah Langan	Salmon River	Chipman, W.O., Gaspereaux	Warden	30 00
John Secord	Canaan River	Longs' Creek, Johnston	do	30 00
I. T. Hetherington	From Cole's Island to foot of Washademoak Lake	Jenkins, W.O. Johnston	Overseer	100 00
Robert Philips	Headwaters, Washademoak Lake		Warden	25 00
	Restigouche County.			
A. McPherson	From Belledune to Dalhousie	Dalhousie	Overseer	100 00
John Mowat	The River Restigouche and its tributaries, in the Counties of Restigouche and Victoria, including also the waters of the Bay des Chaleurs	Dee Side, Matapedia, P.Q	Overseer	
	Carried forward			7,378 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			7,378 00
	Sunbury County.			
G. W. Hoben	St. John River, Indiantown, to Co. line of York	Burton, W.O	Overseer	100 00
W. E. Taylor	do do	Sheffield	Warden	30 00
	St. John County.			
Joseph O'Brien	St. John County	Carleton, St. John	Overseer	150 00
Wm. E. Skillen	Eastern part of St. John County, from Quaco Head to Goose River	St. Martins	do	100 00
	Victoria County.			
C. McCluskey	County of Victoria	Grand Falls	Overseer	100 00
Chas. Roberts	Lower Division, Tobique River	Andover	Warden	30 00
Jno. McDougall	Three Brooks, branch of Tobique River	Rocky Brook, Parish of Lorne	do	30 00
Jno. C. McCloskey	Salmon River	Andover	do	30 00
Donald Fraser	Tobique River	Aurthurette, W.O.	do	30 00
Thos. Edgar	Middle Division, Tobique River	Three Rivers	do	30 00
Edward Maloney	Upper Division, do	Tobique River, Parish of Lorne	do	30 00
	Westmoreland County.			
W. B. Deacon	Shediac Harbour and River	Shediac	Overseer	100 00
D. T. Cormier	Dorchester Bay	Gautreau Village	do	60 00
	Bay Verte, Port Elgin and Tidnish Rivers	Bay Verte	do	100 00
	York County.			
Robert Orr	County of York	Fredericton	Overseer	150 00
J. Campbell	Grand Pass, on St. John River, upwards from Crock's Point to Lower Line of York County, including Nashwaak River	Kingsclear, W.O., Fredericton	Warden	60 00
Wm. Brown	St. John River, from Upper Line of York County to Crock's Point, on River St. John	Southampton	do	60 00
A. Moir	From Price's Bend to Burnt Hill, S.W. Miramichi	Bloomfield	do	30 00
	Total			8,598 00

ishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND.

Name.	District.	Address.	Overseer or Warden.	Salary.
J. Hunter Duvar...	Prince Edward Island	Alberton	Inspector of Fisheries	800 00
	Queen's County.			
Michael Ready	Winter River	Winter River	Warden	30 00
Lionel Garnam	do	do	do	30 00
John McMillan	Vernon River	Vernon River	do	30 00
Chas. Stephenson	New Glasgow	New Glasgow	do	30 00
James Power	Huntley and Wheatly Rivers	Huntley River	do	30 00
Jonathan Delany	New London	New London	do	30 00
John Mathieson	Bonshaw, from Appin Road to Dog River and from South Wiltshire Road to the Coast	West River	do	30 00
Finlay Mackenzie	Lots 60 and 62	Pinette River	do	30 00
Francis Stanley	Charlottetown, including East, West North Rivers	Charlottetown	do	30 00
Wm. Whitehead	South West River	S. W. River	do	30 00
Thomas Murphy	Trout River	Trout River	do	30 00
Peter Traynor	Johnston's River, including Oyster Fishery at its mouth	Johnston's River	do	30 00
B. Loughrim	Orwell and Newtown Rivers	Orwell	do	30 00
W. Campbell	Cousin's Run	Cousin's Run	do	30 00
	Prince County.			
Henry Clark	Dunk River and Egmont Bay	Summerside	Overseer	200 00
D. L. Bryant	From western bank of Big Pierre Jacques River to the point where the North line of Lot 15, touches the shore of Egmont Bay	Enmore River	Warden	30 00
Calvin Howat	Tryon River	Tryon River	do	30 00
James T. Reid	Miminigash	Miminigash	do	30 00
James Ramsay	Lot 13, Trout River	Lot 13	do	30 00
Hugh McIntosh	Lot 14 do	Lot 14	do	30 00
Abraham Wall	Dunk River, Lot 25	Lot 25	do	30 00
Patrick McBride	do do	do	do	30 00
William Burns	do do	do	do	30 00
Laurence Phee	Nail Pond and Skinner's Pond	Nail Pond	do	30 00
John Beaton	Lots 5, 6 and 10	Lot 10	do	30 00
Geo. A. Sharpe	Lot 12, on the Narrows	Lot 12	do	30 00
Patrick Delaney	Summerside, including Bedeque Bay and South part of Richmond Bay	Summerside	do	30 00
John Chaisson Chapel)	Tignish, from line of Lot No. 2, northward, to include Little and Big Tignish, and westward to Railway	Tignish	do	30 00
Peter Aylward	Skinner's Pond, southward, from south end of Nail Pond to Black Pond, inclusive, and East to Railway	do	do	30 00
Alex. McDonald	Cascumpeque Bay and Inlet, from the Narrows to Kildare Capes	Alberton	do	30 00
Thos. Drummond	Dunk River	Freetown	do	30 00
	Carried forward			1,900 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Concluded.*

PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			1,900 00
	King's County.			
Andrew Whelan...	Souris River	Souris River	Warden ...	30 00
Allan McDonald...	North Lake	North Lake	do ...	30 00
Malcolm Mathewson	Grand River	Grand River	do ...	30 00
Edmund Aitken ...	Bay Fortune River	Bay Fortune River	do ...	30 00
John McDonald....	Naufrage River	Naufrage River	do ...	30 00
Daniel Reilly.....	Montague, from Georgetown Road to Whim Road, and from Country Line to the Coast	Montague River	do ...	30 00
John Lowe	Murray Harbour and River, including Lot 63 and 64	Murray Harbour	do ...	30 00
Peter Duffy	St. Peter's and Morell	St. Peters	do ...	30 00
James Mitchell	First District of Morell	Peake's Road	do ...	30 00
John O'Brien.....	Second do	Morell River	do ...	30 00
Pat. McCullough..	Third do	Peake's Road	do ...	30 00
J. H. Dingwell.....	Fourth do	Morell River	do ...	30 00
	Total			2,260 00

PROVINCE OF BRITISH COLUMBIA.

Alex. C. Anderson	British Columbia	Victoria	Inspector Fisheries ..	600 00
Geo. Pettendreigh	do	New Westminister	Overseer...	500 00
	Total			1,100 00

RECAPITULATION.

Samuel Wilmot, Superintendent Fish-Breeding Establishments in the Dominion	2,000 00
Ontario	7,275 00
Quebec	6,890 00
Nova Scotia	11,165 00
New Brunswick	8,598 00
Prince Edward Island	2,260 00
British Columbia	1,100 00
Total	$39,288 00

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 28

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Fisheries, for the Fiscal Year ended 30th June, 1880.

To whom Paid.	Service.	Amount.	Total.
	ONTARIO.	$ cts.	
J. W. Kerr	For 12 months' salary as Fishery Overseer, to 30th June, 1880	500 00	
Chas. Gilchrist	do do ...	400 00	
Joseph Redmond	do do ...	300 00	
James Patton	do do ...	250 00	
Geo. Cochrane	do do ...	250 00	
Peter Kiel	do do ...	200 00	
E. Boismier	do do ...	200 00	
David McMaster	do do ...	200 00	
Chas. Wilkins	do do ...	200 00	
John Mooney	do do ...	200 00	
Peter McCann	do do ...	200 00	
C. L. Bingham	do do ...	150 00	
W. E. Foot	do do ...	125 00	
A. D. Sills	do do ...	108 33	
A. C. McKinnon	do do ...	100 00	
J. R. Graham	do do ...	100 00	
Jos. Wilson	do do ...	100 00	
G. S. Miller	do do ...	100 00	
G. B. Abrey	do do ...	100 00	
Jas. Muir	do do ...	100 00	
Henry Lawe	do do ...	100 00	
Samuel Frazer	do do ...	100 00	
Jas. Dickson	do do ...	100 00	
Alex. McKenzie	do do ...	100 00	
W. P. Croome	do do ...	100 00	
P. McCarron	do do ...	100 00	
R. Bell	do do ...	75 00	
J. A. Cameron	do do ...	58 33	
John Wallace	do do ...	50 00	
J. D. McMillan	do do ...	50 00	
A. J. Harrington	do do ...	50 00	
John McAllister	do do ...	50 00	
C. W. Raymond	do do ...	50 00	
Wm. Pool	do do ...	50 00	
W. H. Johnston	do do ...	50 00	
A. E. Mills	do do ...	50 00	
Eph. Deacon	do do ...	50 00	
J. R. McDonald	do do ...	50 00	
Terence McGarrity	do do ...	50 00	
J. G. Wilcox	do do ...	50 00	
Alex. McBride	do do ...	50 00	
Andrew Hughson	do do ...	50 00	
Andrew Telfer	do do ...	50 00	
Timothy McQueen	do do ...	50 00	
Jas. Cummins	do do ...	50 00	
Wm. McGown	do do ...	50 00	
Wellington Hull	do do ...	50 00	
	Carried forward	5,566 66	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	
	Brought forward	5,566 66	
	ONTARIO—*Continued.*		
J. McMichael	For 12 months' salary as Fishery Overseer, to 30th June, 1880	50 00	
Wm. Hastings	do do	50 00	
Jas. Greer	do do	40 00	
Angus Brady	do do	40 00	
Wm. Hicks	do do	40 00	
Jas. McFadden	do do	30 00	
W. D. Pollock	do do	30 00	
M. L. Russell	do do	25 00	
Henry Hunt	do do	20 00	
Thomas Cartier	do do	20 00	
Daniel Bowen	18 do do	150 00	
Hugh McFayden	18 do do	60 00	
Wm. Prosser	18 do do	45 00	
John Morrow	18 do do	37 50	
Thos. McKibbon	10 do do	20 83	
Geo. Douglas	10 do do	20 83	
John Grant	9 do do	30 00	
Archibald Acheson	9 do do	18 75	
John Cox	4 do do	16 66	
Wm. Boucher	2 do do	16 66	
J. Halfpenny	2 do do	6 66	
Olivier Miron	2 do do	5 00	
J. B. Moody	1 do do	4 17	
Alfred Knight	10 months' salary as Fishery Overseer, to 30th April, 1880	83 33	
Robt. Watt	Balance of salary as Fishery Overseer, to 5th June, 1879	41 80	
J. S. Webster	Salary as Fishery Constable	428 00	
O. Baumwart	Wages as Guardian at Port Royal, 1879	35 00	
D. McLaren	do Nepigon River, 1879	50 00	
J. J. Newman	do Merrickville, 1879	10 00	
John Gordon	do Duffin's Creek	100 00	
Peter Gosline	do Rouge River	25 00	
Thos. Harris	do River Credit	20 00	
J. W. Kerr	12 months' disbursements as Fishery Overseer, to 30th June, 1880	603 32	
C. Gilchrist	do do	574 95	
C. L. Bingham	do do	424 00	
Chas. Wilkins	do do	329 50	
Geo. Cochrane	do do	254 49	
Jas. Patton	do do	214 25	
Jos. Wilson	do do	194 00	
John Mooney	do do	177 25	
A. C. McKinnon	do do	137 16	
W. E. Foot	do do	86 42	
S. Frazer	do do	109 97	
Alex. McKenzie	do do	157 07	
J. A. Cameron	do do	95 00	
Jos. Redmond	do do	86 00	
Peter Kiel	do do	84 50	
Robt. Bell	do do	81 66	
John Wallace	do do	77 25	
Peter McCarron	do do	74 26	
A. Hughson	do do	71 20	
A. J. Harrington	do do	69 25	
Jas. Sutherland	do do	65 63	
	Carried forward	11,103 98	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward.	11,103 98	
	ONTARIO—*Continued.*		
Peter McCann	For 12 months' disbursements as Fishery Overseer, to 30th June, 1880.....	50 35	
W. H. Johnston.....	do do ...	48 00	
Jas. Dickson.....	do do ...	45 00	
G. S. Miller.....	do do ...	40 60	
James Muir.....	do do ...	40 25	
E. Boismier.....	do do ...	33 50	
W. P. Croome	do do ...	35 36	
Henry Lawe	do do ...	29 00	
John McAllister	do do ...	18 00	
Robt. Watt.....	do do ...	8 90	
Henry Hunt	do do ...	10 25	
Wm. Hicks.....	do do ...	25 50	
Wm. Boucher.....	do do ...	25 00	
Wm. Hastings	do do ...	24 33	
Andrew Telfer.....	do do ...	22 00	
J. McFadden.....	do do ...	22 00	
Timothy McQueen.....	do do ...	20 90	
John Grant	do do ...	20 32	
J. R. Graham.....	do do ...	17 45	
Geo. Douglas.....	do do ...	14 50	
Wm. Pool.....	do do ...	12 00	
Thos. Cartier.....	do do ...	11 00	
Angus Brady	do do ...	10 50	
Thos. McKibbon	do do ...	8 00	
A. E. Mills.....	do do ...	5 25	
Hugh McFayden.....	do do ...	4 45	
D. Bowen.....	do do ...	2 25	
David Conger	Disbursements as Fishery Overseer, to 31st December, 1878	36 00	
Wm. Fahey.....	12 months' disbursements as Special Fishery Guardian, to 30th June, 1880.....	66 00	
John Connor	Expenses in connection with prosecution of parties for allowing refuse from their tanneries to run into canal.....	23 00	
Neil Morrison.....	do do ...	6 50	
J. W. Kerr	Costs in suit of J. Patchet, for violations of Fisheries' Act.....	20 00	
J. J. Foy.....	Professional Services, Regina *vs.* Patchet.....	71 08	
T. P. Gorman.....	Compiling statistics	42 00	
C. Barbeau.....	Repairing boats	21 65	
D. Conger.....	Freight on confiscated nets.....	4 50	
St. L. & O. Railway.....	do boats.....	4 00	12,003 37
	QUEBEC.		
J. O. Bélanger.....	For 12 months' salary as Fishery Overseer, to 30th June, 1880	150 00	
G. Mathurin	do do ...	150 00	
G. L. Duguay	do do ...	150 00	
P. C. Gobeil.....	do do ...	150 00	
T. Mignault	do do ...	150 00	
J. Legouvé	do do ...	100 00	
W. H. Whitely.....	do do ...	100 00	
M. Laurendeau	do do ...	100 00	
Wm. McLeod.....	do do ...	100 00	
	Carried forward.	1,150 00	.....

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brou6ht forward	1,150 00	
	QUEBEC—*Continued.*		
Job Bilodeau	For 12 months' salary as Fishery Overseer, to 30th June, 1880	50 00	
J. Mowat	6 months' salary as Fishery Overseer, to 31st December, 1879	150 00	
P. Vibert	do do	100 00	
Jos. Radford	do do	100 00	
H. W. Austin	do do	100 00	
John Morris	do do	100 00	
C. Caron	do do	100 00	
Joseph Marion	do do	100 00	
R. W. H. Dimock	do do	100 00	
L. J. Loranger	do do	75 00	
Jules Gauvreau	do do	50 00	
W. C. Willis	do do	75 00	
H. Martin	do do	50 00	
L. E. Grondin	do do	50 00	
Vital Charest	do do	50 00	
Alfred Blais	do do	50 00	
J. J. Letournean	do do	50 00	
L. P. Huot	do do	50 00	
S. F. Copp	do do	50 00	
J. B. Chevalier	do do	50 00	
P. Latraverse	do do	50 00	
Jacques Girard	do do	50 00	
J. B McDonald	do do	50 00	
D. B. McGie	do do	50 00	
John Phelan	do do	25 00	
Jos. Boily	do do	25 00	
J. J. Fox	do do	25 00	
P. E. Luke	do do	25 00	
Wm. Clyde	do do	25 00	
U. Bhereur	do do	25 00	
Jos. Simard	do do	20 00	
O. Lefléche	do do	20 00	
R. W. Jones	do do	20 00	
J. J. Lamoureux	do do	20 00	
Vital Veilleux	do do	20 00	
J. B. G. Lajoie	do do	20 00	
Geo. Gagnon	do do	15 00	
Phileas Dubé	do do	15 00	
Etienne Tremblay	do do	15 00	
Antoine Filion	do do	15 00	
Alex. Beaton	do do	15 00	
Thos. Evans	do do	15 00	
Romuald Maltais	do do	12 50	
Chas. Potvin	do do	12 50	
J. F. Picotin	do do	12 50	
Andrew Watt	10 months' salary, to 30th April, 1880	41 66	
Jos. Landry	9 do as Fishery Overseer, to 31st March, 1880	75 00	
A. Campbell	do do	75 00	
Antoine Chevrier	6 do as Fishery Overseer, to 30th June, 1880	50 00	
Frs. Duchesne	3 do as Fishery Overseer, to 30th June, 1880	37 50	
J. S. Webster	Wages as Special Fishery Constable	304 00	
	Carried forward	3,830 66	

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	3,830 66	
	QUEBEC—*Continued.*		
Alex. Mowat	For wages as Special Fishery Guardian, Matepedia and Restigouche Rivers, 1879	150 00	
John Campbell	do as Special Fishery Guardian, Kedgewick River, 1879	125 00	
G. Lefurgy	do do	100 00	
J. Maloney	do as Special Fishery Guardian, Romaine River, 1879	96 00	
P. Stephens	do as Special Fishery Guardian, Lake Memphremagog, 1879	84 00	
F. Descroiselle	do do	63 00	
Alf. Malois	do as Special Fishery Guardian, Anticosti River, 1879	60 00	
Thos. Gagné	do do	60 00	
Daniel Brown	do as Special Fishery Guardian, Escumenac River, 1879	50 00	
A. Fairbairn	do as Special Fishery Guardian, Gatineau Lakes, 1879	50 00	
D. Bedard	do Special Fishery Guardian, Fish Bay, '79	50 00	
J. Davis	do do St. John River, Gaspé, 1879	50 00	
F. Asselin	do as Special Fishery Guardian, Rouge River, 1879	35 00	
Jacques Leonard	do as Special Fishery Guardian, North Nation River, 1879	35 00	
C. Laframboise	do as Special Fishery Guardian, Ottawa River, 1879	25 00	
Antoine Maltais	do as Special Fishery Guardian, Nouvelle River, 1879	25 00	
G. Fullu	do as Special Fishery Guardian, Nouvelle River, 1879	25 00	
Xavier King	do as Special Fishery Guardian, Back Bay, 1879	20 00	
T. Simard	do as Special Fishery Guardian, Lake Nairne, 1879	15 00	
Antoine Simard	do as Special Fishery Guardian, Desfemmes River, 1879	10 00	
Jos. Radford	For 12 months' disbursements as Fishery Overseer, to 30th June, 1880	1,550 00	
John Mowat	do do do	839 95	
Jos. Marion	do do do	534 37	
P. Vibert	do do do	430 15	
W. C. Willis	do do do	216 50	
S. F. Copp	do do do	192 60	
J. Morris	do do do	192 35	
D. B. McGie	do do do	192 10	
Jacques Girard	do do do	163 59	
P. C. Gobeil	do do do	162 29	
F. C. Caron	do do do	137 43	
G. Mathurin	do do do	134 65	
R. W. H. Dimock	do do do	132 23	
G. L. Duguay	do do do	126 00	
T. Mignault	do do do	117 53	
Wm. McLeod	do do do	108 00	
J. Legouvé	do do do	106 40	
J. O. Bélanger	do do do	101 80	
P. E. Luke	do do do	81 53	
H. Martin	do do do	77 64	
C. Dubé	do do do	75 00	
L. J. Loranger	do do do	74 60	
	Carried forward	10,704 77	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward.....	10,704 77	
	QUEBEC—*Continued.*		
L. E. Grondin.....	For 12 months' disbursements as Fishery Overseer, to 30th June, 1880.....	74 00	
Jules Gauvreau.....	do do ...	67 10	
H. W. Austin.....	do do ...	65 44	
J. J. Letourneau.....	do do ...	63 90	
Jos. Boily.....	do do ...	53 75	
Thos. Evans.....	do do ...	52 05	
J. B. McDonald.....	do do ...	51 25	
J. B. Chevalier.....	do do ...	46 40	
R. W. Jones.....	do do ...	46 00	
J. J. Fox.....	do do ...	45 00	
Job Bilodeau.....	do do ...	40 50	
Vital Charest.....	do do ...	33 00	
J. I. Lamoureux.....	do do ...	31 25	
John Phelan.....	do do ...	30 50	
O. Lafièche.....	do do ...	30 00	
Wm. Clyde.....	do do ...	26 05	
J. B. G. Lajoie.....	do do ...	20 00	
U. Bhereur.....	do do ...	19 00	
And. Watt.....	do do ...	17 25	
Chas. Potvin.....	do do ...	16 00	
J. F. Picotin.....	do do ...	15 80	
Alex. Beaton.....	do do ...	15 00	
J. E. Demeule.....	do do ...	13 65	
J. D. McMillan.....	do do ...	10 90	
L. P. Huot.....	do do ...	10 32	
S. P. Bauset.....	do do ...	149 25	
C. Laframboise.....	Disbursements as Special Fishery Constable...	166 50	
Jos. Barbeau.....	do do ...	106 95	
C. Barbeau.....	do do ...	79 39	
C. Gareau.....	do do ...	67 50	
G. Barbeau.....	do do ...	25 00	
J. S. Webster.....	do do ...	22 00	
D. Bedard.....	Hauling stones for spawning beds, Campbell's Bay.....	67 00	
N. A. Comeau.....	Inspecting Little Trinity River.....	31 50	
B. Batson.....	Boat and boathouse.....	50 00	
J. Taché.....	Plan of fishery stations, District of Saguenay	28 00	
H. W. Austin.....	Expenses, special enquiry into Richelieu Divi'n	25 00	
P. Latraverse.....	Tent and boat.....	12 00	
St. L. & O. Railway.....	Freight on boat.....	8 11	
A. Rattée.....	Boat hire for local guardians.....	5 50	
J. Connor.....	Disbursements in connection with seizure of speckled trout at Hull.....	5 15	
A. Campbell.....	Rent on lease, water lot at Campbell's Bay, 1879	25 00	
Jas. Hodgins.....	do do ...	10 00	
Frank Johnston.....	do do ...	10 00	
Jas. Lamb.....	do do ...	15 00	
Leon Carpentier.....	do do ...	20 00	
M. Gleeson.....	do do ...	10 00	
M. Summers.....	do do ...	5 00	
Pat. & Thos. McNamara..	do do ...	5 00	
Jos. Bedard.....	do do ...	5 00	
David Bedard.....	do do ...	5 00	
John McDermid.....	do do ...	5 00	
Malcolm McLachlan.....	do do ...	5 00	
Stationery.....	.....	24 05	
			12,591 78

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
	NOVA SCOTIA.	$ cts.	$ cts.
	SALARIES OF FISHERY OVERSEERS AND WARDENS.		
	County of Annapolis.		
W. T. Carty	For 12 months' salary, to 30th June, 1880	120 00	
A. F. Morton	do do	25 00	
Geo. Vroom	do do	25 00	
Wm. Crosscup	do do	25 00	
W. A. Rice	6 do do	12 50	
W. M. Bailey	6 do do	12 50	
Holmes Baker	6 do do	12 50	
Albert Barteau	6 do do	12 50	
Michael Riordan	6 do do	12 50	
J. H. Parker	4 do to 31st October, 1879	8 33	
Thos. Devers	do do	8 33	
J. H. Pineo	do do	8 33	
J. B. Dobson	do do	8 33	
Miner Clark	do do	8 33	
			299 15
	County of Antigonish.		
John McDonald	For 12 months' salary, to 30th June, 1880	125 00	
John Dexter	do do	30 00	
Lochlin Cameron	do do	30 00	
Angus McDonald	do do	25 00	
J. R. Aymer	do do	25 00	
Colin Chisholm	do do	25 00	
Donald Chisholm	do do	25 00	
Alex. McAdam	do do	25 00	
Hugh Cameron	do do	25 00	
James Chisholm	do do	25 00	
John Cumming	do do	20 00	
Duncan Fraser	do do	20 00	
Albert Randall	do do	15 00	
James McDougald	6 do to 31st December, 1879	12 50	427 50
	County af Cape Breton.		
Francis Quinan	For 12 months' salary, to 30th June, 1880	120 00	
Alex. McDonald	do do	120 00	
York Barrington	do do	120 00	
Donald McDonald	do do	32 50	
Anthony Spencer	do do	25 00	
J. McEachen	do do	25 00	
Angus Morrison	do do	25 00	
Denis Murphy	do do	25 00	
M. McLellan	do do	25 00	
Patrick Keeffe	do do	25 00	
Donald McCormick	do do	25 00	
Wm. Burke	do do	25 00	
Allan McAdam	do do	25 00	
Alex. McLean	do do	20 00	
Donald McDonald	6 do to 31st December, 1879	12 50	
John McNeil	6 do do	12 50	
Thomas Moore	Salary, from 1st July, 1879, to 16th May, 1880	17 47	
Archd. McDonald	2 do to 30th June, 1880	3 33	
D. J. McNeil	2 do do	4 17	
			687 47
	Carried forward		1,414 12

STATEMENT of Expenditure on account of Fisheries, &c.---*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		1,414 12
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Colchester.		
J. W. Davidson	For 12 months' salary, to 30th June, 1880	100 00	
Henry Blair	do do	100 00	
R. J. Pollock	do do	75 00	
J. Urquhart	do do	44 78	
G. Fulton	do do	25 00	
Thos. Davidson, 2nd	do do	25 00	
Geo. Moore	do do	25 00	
M. G. Murray	do do	25 00	
Wm. Winton	do do	25 00	
Alfred Wright	do do	25 00	
Timothy Johnston	do do	25 00	
Henderson Gass	8 do do	31 67	
R. R. Fulton	7 do do	14 58	
Hy. Urquhart	4 do do	7 73	
S. Frame	4 do do	6 68	
J. Bonyman	Salary from 1st July to 21st August, 1880	5 69	
W. McElheney	do do	3 56	
			564 69
	County of Cumberland.		
Jas. King	For 12 months' salary, to 30th June, 1880	100 00	
Elijah Fowler	do do	30 00	
Oliver Fillmore	do do	25 00	
J. W. Moore	do do	25 00	
David Corbett	do do	25 00	
Moses Harrison	do do	25 00	
F. L. Jenks	do do	25 00	
Collingwood Pugsley	do do	25 00	
N. B. Blair	7 do do	60 00	
Wm. Murphy	6 do do	15 00	
T. R. Smith	6 do do	12 50	
F. W. Lowther	6 do do	12 50	
Saml. McPherson	6 do do	12 50	
Isaac Hingley	Salary from 1st July to 21st Aug., 1879	14 24	
J. Brownell	do do	3 56	
Asa Fillmore	do 1st July to 31st Oct., 1879	8 32	
Hy. Fountain	do do	10 00	
			428 62
	County of Digby.		
J. H. Morehouse	For 12 months' salary, to 30th June, 1880	120 00	
C. H. Payson	do do	50 00	
A. L. Gavil	do do	25 00	
Lochlin McKay	do do	25 00	
Robt. Journey	do do	25 00	
L. A. Melancon	Salary from 1st July to 31st Oct., 1879	25 00	
J. M. Devault	do do	8 33	
J. P. Thibodeau	do do	8 33	
			286 66
	Carried orward		2,694 09

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		2,694 09
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Guysborough.		
J. A. Tory	For 12 months' salary, to 30th June, 1880	150 00	
Allan McQuarrie	do do	90 00	
Donald Gunn	do do	30 00	
Wm. Pride	do do	30 00	
Adam Kirk	do do	30 00	
Thos. McKeen	do do	30 00	
James Cook	do do	25 00	
D. Mc. C. Sinclair	do do	20 00	
Duncan Cameron	do do	20 00	
Charles Kenney	do do	15 00	
Robt. McKay	do do	15 00	
Luke Harpell	do do	15 00	
James Nickerson	do do	15 00	
Fred. Mattie	do do	15 00	
J. R. Bruce	do do	10 00	
D. A. McDonald	10 do do	33 33	
Wm. McDonald	10 do do	20 83	
J. L. Smyth	10 do do	20 83	
Angus Cameron	10 do do	20 83	
John McEllum	10 do do	20 83	
John Jones	10 do do	20 83	
James Henderson	10 do do	20 83	
Samuel Hudson	10 do do	20 83	
John J. Sangster	10 do do	20 83	
J. McDaniel	Salary from 1st July to 21st August, 1879	14 24	
Alex. Ross	do do	3 56	
Ed. Jordan	do do	4 26	
			732 03
	County of Halifax.		
Wm. Anderson	For 12 months' salary, to 30th June, 1880	150 00	
John Fitzgerald	do do	150 00	
Wm. Hall	do do	40 00	
Archibald Kidston	do do	40 00	
Nathaniel Mason	do do	40 00	
F. G. Tolsen	do do	40 00	
James Blakely	do do	30 00	
Donald McCleam	do do	30 00	
Henry Balcam	do do	30 00	
John McCurdy	do do	30 00	
James Gardner	do do	30 00	
John Taylor	do do	30 00	
Geo. Parker	do do	30 00	
Geo. Keizer	do do	30 00	
James Miller	do do	30 00	
James Crooks	do do	25 00	
Daniel Mosher	do do	20 00	
W. G. Walker	do do	20 00	
H. A. Shatford	8 do do	26 67	
John Frazer	8 do do	20 00	
N. McLean	Salary from 1st July to 21st August, 1879	5 69	
D. Cameron	do do	4 26	
			851 62
	Carried forward		4,277 74

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		4,277 74
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Hants.		
P. S. Burnham	For 12 months' salary, to 30th June, 1880	100 00	
T. B. O'Brien	do do	100 00	
Joseph Mosher	do do	50 00	
James Mosher	do do	30 00	
J. M. O'Brien	do do	30 00	
J. B. Colter	do do	30 00	
			340 00
	County of Inverness.		
Peter Coady	For 12 months' salary, to 30th June, 1880	84 36	
Neil McKay	do do	25 00	
Hugh Cameron	do do	25 00	
Mark Crowdis	do do	25 00	
Donald McDonald	do do	25 00	
Malcolm McKay	do do	20 00	
David Ross	9½ do do	79 16	
D. F. McLean	9½ do do	79 16	
Miles McDaniel	9½ do do	19 78	
Peter Benvie	9½ do do	19 78	
M. B. McDonald	9½ do do	19 78	
Moses Murphy	9½ do do	19 78	
Daniel McDermid	9½ do do	19 78	
Wm. Hart, jun	9½ do do	19 78	
Allan McLellan	9½ do do	19 78	
Angus McFarlane	9½ do do	19 78	
J. P. McFarlane	9½ do do	19 78	
Stephen Graham	9½ do do	19 78	
John McLean	9½ do do	19 78	
John McKenzie	3½ do do	7 28	
Donald Carmichael	do do	7 28	
M. A. Ross	Salary from 1st July to 15th Sept., 1879	20 84	
Hugh Gillies	do do	20 84	
J. Cameron	do do	20 84	
J. Meagher	do do	5 21	
M. McDonald	do do	5 21	
A. McLellan	do do	5 21	
Jas. McGarry	do do	5 21	
K. McKenzie	do do	5 21	
M. McLeod	do do	5 21	
G. Ingraham	do do	5 21	
J. Carroll	do do	5 21	
D. McDonald	do do	5 21	
			704 23
	County of King's.		
J. E. Starr	For 12 months' salary, to 30th June, 1880	250 00	
Wm. McIntyre	do do	50 00	
R. F. Reid	3½ do do	36 46	
	Carried forward	336 46	5,321 97

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	336 46	5,321 97
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of King's—Continued.		
C. E. Bishop	For 2 months' salary, to 30th June, 1880	5 00	
Jos. Angus	2 do do	5 00	
A. Bishop	Salary, from 1st July to 21st Aug., 1879	17 80	
Irad. Benjamin	do do	2 84	
J. Buchanan	do do	2 84	
E. Bishop	do do	2 84	
			372 78
	County of Lunenburg.		
Geo. Redden	For 12 months' salary, to 30th June, 1880	100 00	
H. S. Jost	do do	100 00	
Geo. Moland	do do	25 00	
John Hutt	do do	25 00	
James Langille	do do	25 00	
Charles Pernette	do do	25 00	
James Mossman	do do	25 00	
John Andrews	do do	25 00	
G. A. Nesbitt	do do	25 00	
Ed. Boylan	do do	25 00	
Wm. Croft	do do	25 00	
Elis Hebb	do do	25 00	
James Corkum	10½ do do	21 87	
C. E. Goddard	8 do do	20 83	
David Demon	8 do do	16 67	
Benj. Rothenhiser	8 do do	16 67	
Isaiah Besancon	1½ do do	3 12	
Wm. Mosher	Salary, from 1st July to 21st Aug., 1879	3 56	
			532 72
	County of Pictou.		
D. G. McDonald	For 12 months' salary, to 30th June, 1880	170 00	
Chas. Henry	do do	140 00	
Donald McLean	do do	30 00	
Geo. McKenzie	do do	25 00	
John McDonald	do do	25 00	
Donald Frazer	do do	25 00	
A. Porteous	do do	25 00	
Wm. Turner	do do	25 00	
Geo. Foote	do do	25 00	
Wm. McDonald	do do	25 00	
Donald McDonald	do do	25 00	
Thos. Frazer	do do	25 00	
A. C. Pritchard	10 do do	125 00	
E. Cameron	10 do do	20 83	
Wm. McKenzie	10 do do	16 67	
John McKenzie	8 do do	16 67	
Peter Campbell	8 do do	16 67	
Alex. Douglas	8 do do	16 67	
Samuel Frazer	6 do do	12 50	
Wm. Frazer	6 do to 31st December, 1879	12 50	
Wm. Smith	4 do to 31st October, 1879	8 33	
	Carried forward	810 84	6,227 47

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	810 84	6,227 47
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Pictou—Continued.		
Robert Archibald	For 4 months' salary, to 31st October, 1879	8 33	
J. Robertson	Salary, from 1st July to 15th Sept., 1879	4 16	
D. Miller	do to 21st August, 1879	2 84	
Wm. McGregor	Arrears of salary, from 1st Jan. to 18th May, '74	9 56	
			835 73
	County of Queens.		
S. T. N. Sellon	For 12 months' salary, to 30th June, 1880	225 00	
Hy. Hooker	do do	60 00	
John Fitzgerald	do do	60 00	
Theo. Ford	do do	57 50	
Barnabas Miles	do do	27 50	
J. Farquhar	Salary, from 1st July to 15th Sept., 1879	6 25	
Solmon Lonas	do do	6 25	
S. Clements	do do	5 21	
Geo. Snadden	do do	4 16	
Stephen Smith	do do	4 16	
J. Smith	do do	3 13	
			459 16
	County of Richmond.		
Duncan Cameron	For 12 months' salary, to 39th June, 1880	125 00	
Francis Marmeau	do do	125 00	
P. W. Grouchy	do do	30 00	
Abraham Sampson	do do	30 00	
Justinien Sampson	do do	30 00	
Geo. Donahoe	do do	30 00	
J. Murchison	do do	30 00	
Patrick Kyte	do do	25 00	
Felix Gerrior	do do	25 00	
Wm. Kehoe	do do	25 00	
J. Proctor	do do	20 00	
Chas. Grant	do do	20 00	
Alex. Smith	9½ do to 15th May, 1880	26 25	
Edward Madden	Salary, from 1st July to 21st Aug., 1879	4 26	
			545 51
	County of Shelburne.		
Geo. Archer	For 12 months' salary, to 30th June, 1880	25 00	
M. Greenwood	do do	20 00	
P. Crowell	do do	20 00	
C. A. Holden	8 do do	33 33	
Geo. Ryer	8 do do	33 33	
Wm. J. McGill	10 do do	101 27	
Hy. Ackerman	10 do do	16 67	
James Turner	4 do to 31st Oct., 1879	10 00	
Richard McGill	4 do do	6 67	
S. Muir	1 month and 19 days' salary, to 31st Dec., 1879	16 91	
			283 18
	Carried forward		8,351 05

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		8,351 05
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Victoria.		
J. W. Burke	For 12 months' salary, to 30th June, 1880	120 00	
Donald McRae	do do	120 00	
Angus McDonald	do do	30 00	
Roderick Beaton	do do	30 00	
Wm. Foyle	do do	30 00	
John McCharles	do do	30 00	
Donald Buchanan	do do	30 00	
Malcolm McIvor	do do	30 00	
Joseph Guinn	do do	30 00	
Geo. Burton	do do	30 00	
Joseph Helen	do do	30 00	
John McLellan	do do	25 00	
Donald McQuarrie	do do	25 00	
Donald McMillan	do do	25 00	
Donald McAulay	do do	25 00	
Hector McKenzie	do do	25 00	
Donald McRae	do do	25 00	
John McDonald	do do	20 83	
Francis McGregor	8 do do	16 67	
John McRae	8 do do	16 67	
Kenneth McKenzie	6 do to 31st December, 1879	15 00	
Francis Arnold	Salary, from 1st July to 21st Aug., 1879	3 56	
			732 73
	County of Yarmouth.		
Enos Gardner	For 12 months' salary, to 30th June, 1880	150 00	
J. A. Hatfield	do do	50 00	
Jerome Doucette	do do	30 00	
Wm. Kavanagh	do do	25 00	
Wm. Prosser	do do	25 00	
Eustace Nickerson	do do	25 00	
Edward Perry	do do	25 00	
Vital Muise	do do	25 00	
J. M. White	do do	25 00	
Wm. Thurston	do do	25 00	
J. I. Brand	do oo	25 00	
			430 00
	DISBURSEMENTS OF FISHERY OVERSEERS.		
Enos Gardner	For 12 months' disbursements, to 31st Dec., 1879	217 50	
S. T. N. Sellon	do do	181 46	
Wm. Anderson	do do	128 00	
W. T Carty	do do	96 60	
W. J. McGill	do do	86 10	
M. A. Ross	do do	79 00	
J. E. Starr	do do	78 50	
Geo. Redden	do do	78 50	
James King	do do	77 50	
	Carried forward	1,023 16	9,513 78

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,023 16	9,513 78
	NOVA SCOTIA—*Concluded.*		
	DISBURSEMENTS OF FISHERY OVERSEERS—*Concluded.*		
Frs. Quinan	For 12 months' disbursements, to 31st Dec., 1879	77 10	
John McDonald	do do	70 64	
D. F. McLean	do do	70 37	
J. A. Tory	do do	66 20	
T. B. O'Brien	do do	66 00	
John Fitzgerald	do do	62 73	
Peter Coady	do do	60 00	
A. McQuarrie	do do	56 93	
Alex. McDonald	do do	55 00	
J. H. Morehouse	do do	54 50	
D. McRae	do do	50 80	
David Ross	do do	48 00	
C. E. Henry	do do	42 02	
A. C. Pritchard	do do	41 40	
P. S. Burnham	do do	40 50	
H. S. Jost	do do	40 00	
J. W. Davison	do do	39 50	
Y. A. Barrington	do do	36 00	
Francis Marmeau	do do	32 25	
J. W. Burke	do do	32 50	
D. Cameron	do do	30 00	
A. Bishop	do do	28 60	
D. G. McDonald	do do	27 45	
J. McDaniel	do do	26 25	
Hy. Blair	do do	17 50	
L. A. Melancon	do do	15 75	
N. B. Blair	do do	15 00	
C. H. Payson	do do	13 00	
R. J. Pollock	do do	12 65	
J. B. Colter	do do	5 20	
Isaac J. Hingley	do do	3 00	
Henderson Gass	do do	2 00	
			2,262 00
W. H. Rogers	For 12 months' salary as Inspector of Fisheries, to 30th June, 1880 ..... $1,176 00		
Receiver-General	Superannuation tax on W. H. Rogers' salary 24 00		
		1,200 00	
W. H. Wylde	Balance of salary as Inspector of Fisheries	125 83	
W. H. Rogers	For 12 months' disbursements as Inspector of Fisheries, to 30th June, 1880	1,020 00	
W. H. Wylde	Balance of disbursements as Inspector of Fisheries	27 44	
W. H. Rogers	Office rent	50 00	
Herald Printing Co.	Printing	4 00	
			2,427 27
			14,203 05
	Less refund		22 50
			14,180 55

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
	NEW BRUNSWICK.	$ cts.	$ cts.
	SALARIES OF FISHERY OVERSEERS AND WARDENS.		
	County of Albert.		
Winthorp Akerley	For 12 months' salary, to 30th June, 1880	100 00	
Wallace Taylor	do do	40 00	
C. McLatchey	do do	40 00	
J. C. Kinne	do do	40 00	
B. Oliver	do do	40 00	
Jacob Beck	do do	30 00	
			290 00
	County of Carleton.		
W. B. Mills	For 12 months' salary, to 30th June, 1880	150 00	
Geo. Burt	do do	100 00	
J. W. Scott	do do	30 00	
			280 00
	County of Charlotte.		
W. B. McLaughlin	For 12 months' salary, to 30th June, 1880	240 00	
Frank Todd	do do	120 00	
James Brown	do do	100 00	
Leonard Best	do do	100 00	
J. M. Lord	do do	70 00	
B. L. Cunningham	do do	70 00	
Samuel Dick	do do	30 00	
Robt. Dickson	do do	30 00	
Jas. Russell	do do	30 00	
Andrew Gilmour	do do	30 00	
Ed. Carroll	do do	30 00	
J. Thompson	10 do do	25 00	
Thos. Holmes	2 do do	5 00	
			880 00
	County of Gloucester.		
James Hickson	For 12 months' salary, to 30th June, 1880	250 00	
Juste Haché	do do	100 00	
Alexis Landry, jun	do do	50 00	
Wm. Bateman	do do	50 00	
Augustine Cormier	do do	50 00	
Jos. Poirier	do do	50 00	
Fred. Comeau	do do	40 00	
Justinien Savoy	do do	30 00	
J. L. Veno	do do	30 00	
Miles Dempsey	do do	30 00	
Tim. Coughlan	do do	30 00	
Adolphe Haché	do do	30 00	
Wm. Rogers	do do	25 00	
J. Calnan, jun	do do	25 00	
			790 00
	County of Kent.		
Chas. Cormier	For 12 months' salary, to 30th June, 1880	100 00	
J. McD. Sutherland	do do	75 00	
M. A. Girouard	do do	75 00	
	Carried forward	250 00	2,240 00

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.			Amount.	Total.
				$ cts.	$ cts.
	Brought forward			250 00	2,240 00
	NEW BRUNSWICK—*Continued.*				
	SALARIES, ETC.—*Continued.*				
	County of Kent—Continued.				
Lazare Guimon	For 12 months' salary, to 30th June, 1880			75 00	
Nicholas Muzzeroll	do	do		50 00	
F. B. Legaré	do	do		30 00	
James Harnett	do	do		30 00	
A. L. Collet	do	do		30 00	
					465 00
	County of Kings.				
Samuel Gosline	For 12 months' salary, to 30th June, 1880			100 00	
J. A. Belyea	do	do		50 00	
S. F. Ryan	do	do		30 00	
S. Gamblain	do	do		30 00	
F. W. Hatfield	2 do	do		8 33	
Jonah Keith	2 do	do		5 00	
					223 33
	County of Northumberland.				
John Hogan	For 12 months' salary, to 30th June, 1880			400 00	
Wm. Wyse	do	do		200 00	
Chris. Parker	do	do		160 00	
Samuel Holt	do	do		160 00	
Jas. Russell	do	do		150 00	
Samuel Freeze	do	do		100 00	
John Williston	do	do		100 00	
P. Robichaux	do	do		100 00	
K. Cameron	do	do		100 00	
John Blake	do	do		70 00	
Thomas Taylor	do	do		50 00	
John Stymast	do	do		50 00	
Jared Blackmore	do	do		50 00	
Samuel Kingston	do	do		50 00	
Aaron Hovey	do	do		30 00	
Geo. Bryenton	do	do		30 00	
Pat. Bergin	do	do		30 00	
Thos. Smith	do	do		30 00	
Pat. Gillis	do	do		30 00	
Denis Hogan	do	do		30 00	
Findlay McDairmaid	do	do		30 00	
Nathaniel Morehouse	do	do		30 00	
John Doyle	do	do		30 00	
Angus McIntosh	do	do		30 00	
Tubal Watling	do	do		30 00	
Pat. Keating	do	do		30 00	
James Fitzpatrick	do	do		30 00	
Daniel Matthews	do	do		30 00	
Michael Donavan	do	do		18 00	
Peter Russell	9 do	do		22 50	
Hy. Oldfield	9 do	do		22 50	
M. Ryan	6 do	do		17 50	
J. T. Coughlan	6 do	do		15 00	
J. W. Underhill	2 do	do		5 00	
	Carried forward			2,260 50	2,928 33

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward..	2,260 50	2,928 33
	NEW BRUNSWICK—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Northumberland—Concluded.		
Geo. Hubbard	For 2 months' salary, to 30th June, 1880	8 33	
John Shaddick	2 do do	8 33	
W. Dalton	For wages as Special Fishery Guardian	240 00	
Chas. Call	do do	57 50	
Jas. Bury	do do	36 00	
Michael Young	do do	20 00	
B. Forsyth	do do	15 00	
T. P. Sheasgreen	do do	15 00	
			2,660 66
	County of Queens.		
Isaac Hetherington	For 12 months' salary, to 30th June, 1880	100 00	
John Secord	do do	30 00	
Isaiah Langan	do do	30 00	
Robert Philips	do do	25 00	
W. H. Clark	Salary, from 1st July, 1877, to 17th Nov., 1879	9 48	
Robt. McMann	do do	9 48	
R. P. Yeoman	do do	11 39	
S. Thorne	do do	11 39	
J. J. Camp	do do	11 39	
Carey Eastabrook	do do	11 39	
H. Starkey	do do	11 39	
			260 91
	County of Restigouche.		
A. McPherson	For 12 months' salary, to 30th June, 1880	37 49	
J. McMillan	do do	25 00	
D. Carmichael	do do	25 00	
E. Ferguson	Salary, from 1st Jan. to 31st Dec., 1879	85 40	
			172 89
	County of Sunbury.		
G. W. Hoben	For 12 months' salary, to 30th June, 1880	100 00	
W. E. Taylor	11 do do	27 50	
			127 50
	County of St. John.		
Joseph O'Brien	For 12 months' salary, to 30th June, 1880	150 00	
Wm. Skillen	do do	100 00	
W. C. Brittain	Wages as Assistant	35 00	
			285 00
	County of Victoria.		
Chas. McCloskey	For 12 months' salary, to 30th June, 1880	100 00	
Chas. Roberts	do do	30 00	
John McDougall	do do	30 00	
J. C. McCloskey	do do	30 00	
	Carried forward	190 00	6,435 29

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	190 00	6,435 29
	NEW BRUNSWICK—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Victoria—Concluded.		
Donald Frazer	For 12 months' salary, to 30th June, 1880	30 00	
Thos. Edgar	do do	30 00	
Edward Maloney	do do	30 00	
John McCloskey	6 do to 31st Dec., 1879	50 00	
			330 00
	County of Westmoreland.		
W. B. Deacon	For 12 months' salary, to 30th June, 1880	100 00	
D. T. Cormier	do do	60 00	
Hugh Davidson	3 do do	25 00	
			185 00
	County of York.		
J. Campbell	For 12 months' salary, to 30th June, 1880	60 00	
Wm. Brown	do do	60 00	
Alex. Moir	do do	30 00	
Robert Orr	11 do oo	137 50	
			287 50
	DISBURSEMENTS OF FISHERY OVERSEERS.		
James Hickson	For 12 months' disbursements to 31st Dec., 1879	288 00	
John Hogan	do do	196 12	
Wm. Wyse	do do	104 72	
W. B. Deacon	do do	78 75	
Samuel Gosline	do do	76 20	
Isaac T. Hetherington	do do	72 45	
James Russell	do do	65 10	
Charles McCluskey	do do	53 75	
B. L. Cunningham	do do	53 00	
D. T. Cormier	do do	52 00	
J. McD. Sutherland	do do	51 35	
W. B. McLaughlin	do do	50 00	
Jos. O'Brien	do do	49 50	
John Williston	do do	49 37	
W. B. Mills	do do	47 75	
W. E. Skillen	do do	45 50	
E. Ferguson	do do	36 00	
Robert Orr	do do	36 00	
Winthrop Akerley	do do	35 34	
Samuel Freeze	do do	35 22	
Frank Todd	do do	33 25	
Amos Perley	do do	33 00	
James M. Lord	do do	33 00	
G. W. Hoben	do do	30 00	
Geo. R. Burt	do do	30 00	
Charles Cormier	do do	30 00	
Thos. Taylor	do do	30 00	
Prudent Robichaux	do do	30 00	
M. A. Girouard	do do	29 75	
	Carried forward	1,755 12	7,237 79

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,755 12	7,237 79
	NEW BRUNSWICK—*Concluded.*		
	DISBURSEMENTS—*Concluded.*		
Leonard Best	For 12 months' disbursements to 31st Dec., 1879	27 00	
Samuel Holt	do do	26 00	
W. S. Bateman	do do	25 75	
John Blake	do do	25 50	
Justinian Savoy	do do	22 50	
Findlay McDiarmid	do do	21 50	
James Brown	do do	20 00	
Jas. A. Belyea	do do	20 00	
Wm. Brown	do do	20 00	
Kenneth Cameron	do do	18 42	
John Stymast	do do	16 00	
C. Parker	do do	14 00	
Juste Haché	do do	9 50	
James Fitzpatrick	do do	8 50	
Alexis Landry	do do	5 00	
Wallace Taylor	do do	4 00	
			2,038 79
W. H. Venning	For 12 months' salary as Inspector of Fisheries, to 30th June, 1880	1,371 96	
C. R. Venning	For 12 months' salary as Clerk to Inspector of Fisheries, to 30th June, 1880	395 02	
Receiver-General	Superannuation tax on salaries of Inspector & Clerk	33 00	
W. H. Venning	For 12 months' disbursements as Inspector of Fisheries, to 30th June, 1880	500 00	
John Hogan	Law costs, illegal fishing for smelts	36 65	
Harrison & Burbidge	Professional services, *in re* McFee *vs.* Mowat	340 52	
C. W. Weldon	do do	40 00	
D. O'Connor	do do	33 80	
A. A. Stockton	do in connection with suit Spurr *vs.* Nicholson	28 69	
J. L. Tweedie	do do	25 00	
Messrs. Desbrisay	do do	25 00	
Hugh Davidson	Office rent	62 52	
T. B. Hannington	Postage stamps	49 91	
Geo. Phillips	do	10 00	
D. McAlpine	Directory	2 00	
J. & A. McMillan	Stationery	6 35	
Andrew Mulherrin	Boat hire	43 00	
"Sun" Publishing Co	Advertising	11 00	
			3,014 42
			12,291 00
	PRINCE EDWARD ISLAND.		
	SALARIES OF FISHERY INSPECTOR AND WARDENS.		
J. H. Duvar	For salary as Inspector of Fisheries, from 16th May, 1879, to 30th June, 1880		881 97
	County of Kings.		
Andrew Whelan	For 12 months' salary, to 30th June, 1880	30 00	
Allan McDonald	do do	30 00	
Malcolm Matheson	do do	30 00	
Edmund Aitken	do do	30 00	
J. R. McDonald	do do	30 00	
	Carried forward	150 00	881 97

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	150 00	881 97
	PRINCE EDWARD ISLAND—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Kings—Concluded.		
Peter Duffy	For 8 months' salary, to 30th June, 1880	20 00	
Danl. Reilly	8 do do	20 00	
John Brian	8 do do	20 00	
J. H. Dingwell	8 do do	20 00	
John Lowe	8 do do	20 00	
Pat. McCulloch	8 do do	20 00	
James Mitchell	8 do do	20 00	
John Fisher	4 do to 31st December, 1879	10 00	
J. McGuire	4 do to 31st October, 1879	10 00	
Frs. Cook	4 do do	10 00	
Jas. McAulay	4 do do	10 00	
Jas. McInnes	4 do do	10 00	
John Crane	4 do do	10 00	
			350 00
	County of Queens.		
John McMillan	For 12 months' salary, to 30th June, 1880	30 00	
Michael Ready	do do	30 00	
Jonathan Delaney	do do	30 00	
Lionel Garnum	do do	30 00	
James Power	do do	30 00	
Chas. Stephenson	do do	30 00	
Wm. Whitehead	do do	30 00	
Thos. Murphy	do do	30 00	
Francis Stanley	8 do do	20 00	
Findlay McKenzie	8 do do	20 00	
Jas. Matheson	8 do do	20 00	
Ewan Clark	4 do to 31st Oct., 1879	10 00	
Jas. Clow	4 do do	10 00	
Alex. McRae	4 do do	10 00	
B. Morrison	4 do do	10 00	
Wm. Campbell	For services as Special Guardian	30 00	
			370 00
	County of Prince.		
James Ramsay	For 12 months' salary, to 30th June, 1880	30 00	
James T. Reid	do do	30 00	
Hugh McIntosh	do do	30 00	
Lawrence Phee	do do	30 00	
Patrick McBride	do do	30 00	
John Beaton	do do	30 00	
Ab. Wall	do do	30 00	
Wm. Burns	do do	30 00	
Thos. Drummond	do do	30 00	
G. A. Sharp	10 do do	25 00	
P. Delaney	8 do do	20 00	
Jos. Chaisson	6 do do	15 00	
Alex. McDonald	6 do do	15 00	
Peter Aylward	6 do do	15 00	
Peter H. Perry	6 do 31st December, 1879	15 00	
N. McArthur	Salary, from 1st July to 21st August, 1879	4 26	
D. L. Bryant	1½ months' salary, to 30th June, 1880	3 75	
			383 01
	Carried forward		1,984 98

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		1,984 98
	PRINCE EDWARD ISLAND—*Concluded.*		
	DISBURSEMENTS, ETC.		
J. H. Duvar	For 12 months' disbursements as Inspector of Fisheries to 30th June, 1880	316 91	
do	Special services in connection with presence of United States vessel "Kearsage" on the coast	294 97	
John Clark	Balance of disbursements as Fishery Overseer, 1877 and 1878	85 63	
A. A. McDonald	Postages, etc	4 00	
			701 51
	BRITISH COLUMBIA.		2,686 49
A. C. Anderson	For 12 months' salary as Inspector of Fisheries, to 30th June, 1880	600 00	
G. Pettendreigh	12 months' salary as Fishery Overseer, to 30th June, 1880	499 92	
A. C. Anderson	Disbursements as Inspector of Fisheries	300 00	
			1,399 92
	MANITOBA.		
James Anderson	To pay for printing and other disbursements connected with enforcement of Fishery Laws in Manitoba		19 75
	FISHERIES' PROTECTION SERVICE—GULF AND LOWER ST. LAWRENCE.		
Wm. Wakeham	For 12 months' salary as officer in charge of Fisheries' Protection Service, Lower St. Lawrence	1,200 00	
P. R. Dubé	Wages as coxswain	126 00	
J. Couturier	Wages as sailor	67 20	
H. Roy	do	67 20	
J. Valle	do	67 20	
M. Baker	do	67 20	
W. Wakeham	12 months' disbursements to 30th June, 1880	149 78	
do	Expenses of medicines and uniform	85 50	
F. H. O'Brien	Assistance regulating fisheries, North Shore	50 00	
			1,880 08
	FISH-BREEDING.		
Samuel Wilmot	For 12 months' salary as Superintendent of the several Fish-Breeding Establishments in Dominion, to 30th June, 1880	1,960 00	
Receiver-General	Superannuation tax on S. Wilmot's salary	40 00	
Samuel Wilmot	Disbursements in connection with Inspection of Fish-Breeding Establishments in Ontario, Quebec, Nova Scotia, New Brunswick and Prince Edward Island	551 79	
			2,551 79
	Carried forward		2,551 79

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		2,551 79
	FISH-BREEDING—*Continued.*		
	Newcastle Establishment, Ontario.		
Charles Wilmot	For 10 months' salary as Caretaker, to 30th April, 1880	500 00	
Wm. Parker	10 months' salary as Assistant Caretaker to 30th April, 1880	420 00	
W. H. Barber	Salary as Assistant Caretaker for quarter to 30th Sept, 1879	100 00	
Wm. Parker	Disbursements, collecting and distributing fry	192 55	
S. Wilmot	do do do	158 20	
Chas. Wilmot	do do do	70 60	
W. H. Barber	do do do	26 25	
Jos. Nevin	Wages as Guardian, Baldwin's Creek	40 00	
Geo. Nevin	Night Guardian	5 00	
Rice, Lewis & Son	Rubber hose	25 07	
Thos. Douglas	Express charges, freight, &c	54 56	
Express Co.	do do	25 95	
Grand Trunk Railway	Freight	58 86	
J. R. Barefeldt	Hardware, &c	28 59	
R. S. Manning	do	3 21	
Jas. Wright	Tinware	27 82	
M. Staunton & Co.	Lining for aquaria	5 40	
S. Hotte	Horse hire	7 50	
A. Sarrasin	do	7 25	
Jas. O'Neill	do	3 00	
Jos. Neevin	Teaming	23 00	
S. Frazer	Provisions	25 39	
W. Wagstaff	Supplies	10 70	
Samuel Wilmot	Rent of ground	200 00	
G. M. Clark	do water privilege	100 00	
D. Rose	Coal	75 87	
D. M. Charlebois	Ice	11 00	
R. Andrews	do	3 25	
Fuller, Warren & Co	Stove fixings	20 95	
T. G. Rice	Wire frames	12 00	
F. Stilwell	Blacksmith's work	13 63	
Lewis Quick	Wooden model of hatchery	21 88	
J. H. Rolfe	Painting of aquaria	50 01	
Montreal Telegraph Co.	elegrams	26 47	
Dominion do	do	16 53	
Livingston Stone	Charges on California eggs	46 50	
M. Gorwell	Picking eggs	3 75	
Lewis Strowger	Food for fry	8 10	
C. J. Montgomery	do	2 40	
			2,431 24
	Sandwich Establishment, Ontario.		
James Nevin	For 13 months' salary as officer in charge to 30th June, 1880	650 00	
Wm. Hill	do Assistant do	410 00	
Danl. Lemonde	Wages as Engineer	315 75	
E. O'Brien	do Assistant Engineer	40 00	
James Nevin	Disbursements distributing fry	100 59	
W. Hill	do do	17 00	
S. Wilmot	Travelling expenses	67 85	
Martin O'Brien	Labor, collecting eggs	128 00	
	Carried forward	1,729 19	4,983 03

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,729 19	4,983 03
	FISH-BREEDING—*Continued.*		
	Sandwich Establishment, Ontario—Concluded.		
Wm. Hill	For labor, collecting eggs	31 80	
E. Boismier	do	30 00	
C. McDonell	do	20 00	
A. Bentell	do	15 00	
Wm. Overton	do	12 00	
Wm. Bentell	do	10 00	
Thos. Cogger	do	5 00	
Chs. Lemonde	do spawning fish	21 75	
Hy. Bracknell	do do	11 87	
James Parrie	Cordwood	258 99	
James Nevin	do	46 75	
H. Bracknell	Sawing cordwood	43 35	
M. O'Brien	do	11 90	
Odette & Wherry	Coal	78 72	
Perrault & Ouellette	Lumber	23 37	
S. McGee	do	9 60	
S. Frazer	do	4 36	
Francis Riley	Hire of steam tug	50 00	
Jas. McKee	Board of men	30 00	
H. Middleton	do	6 75	
Edw. French	Large wooden taps	22 00	
H. Madonette	Duty on same	5 50	
R. Purser & Sons	Iron tanks	105 10	
Ben. Lees	Repairs to engine	13 12	
J. Boismier	do	5 50	
H. Thorne	do	6 00	
Kerr Bros	do	1 00	
H. W. Rood & Co.	Governor for engine	1 50	
E. Boismier	Boat hire	15 00	
F. H. Bell	Horse hire	20 25	
Nevieux Bros	Furnishings	56 33	
Pequenot & Co	do	39 93	
C. W. Gauthier	Whitefish ova	90 00	
Rubber Co'y	Rubber goods	5 00	
J. P. Donaldson & Co.	do	1 84	
Jas. McKee	Rent of ground, 2 years	40 00	
			2,869 47
	Tadoussac Establishment, Quebec.		
Joseph Radford	For 13 months' salary as Officer in charge, to 30th June, 1880	300 00	
P. Plourde	13 months' salary as Care-taker, to 30th June, 1880	336 50	
E. Lacroix	Wages and board as Assistant	245 66	
P. Plourde	Expenses distributing salmon fry	29 66	
John Hovington	do do	12 00	
J. Caron	do do	8 00	
Jos. Hovington	do do	8 00	
Fred. Dufour	do do	8 00	
Nero Tremblay	do do	6 00	
F. Boullaine	do do	4 42	
J. Jourdain	do do	3 70	
D. McLaren	do do	3 00	
Hy. Plourde	Labor	34 70	
	Carried forward	999 64	7,852 50

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	999 64	7,852 50
	FISH-BREEDING—*Continued.*		
	Tadoussac Establishment, Quebec—Concluded.		
Pay List	For Labor	24 50	
Simon Goudreau	do	20 00	
Bell Manning	do	18 70	
J. Jourdain	do	15 20	
J. Maher	do	35 82	
F. Boulliane	do	3 00	
T. Therrien	do	1 90	
Z. Tremblay	do	1 75	
A. Dion	do	0 60	
J. Boulliane	do	0 40	
Mary Tremblay	do	0 25	
Simon Goudreau	Wages as Boatman	42 67	
Auguste Goudreau	Hire of boats	20 00	
O. Boulliane	Lumber	27 69	
Walter Ray	do	22 60	
H. S. Scott	Paint, oil, etc.	64 68	
F. Bourgoin	do	16 79	
O. Boulliane	do	4 18	
W. J. Ray	Coal oil, etc.	13 92	
A. Kane	Making tin can	16 50	
H. S. Scott	Hardware	18 90	
J. R. Kane	do	6 92	
J. R. Esmonde	Aquaria	57 95	
F. Chartrand	Packing aquaria	5 65	
Octave Tremblay	Towage	24 00	
Donald McLaren	Carpenter's work	50 09	
F. Sutherland	Tubs for fry	5 85	
John Hovington	Fuel	9 10	
Jos. Radford	Nets for l'Anse au Pilote Fishery	47 00	
Wm. Hovington	Making net	3 36	
W. R. Rouleau	Blacksmith's work	5 78	
Thos. Therrien	Pickets for Pointe à Cariole Fishery	6 00	
do	Board of men working at Hatchery	8 00	
H. Ottis	Services as Night-watchman	3 50	
T. Fortier	do	1 00	
St. Lawrence SS. Co	Freight	19 60	
Jos. Morneu	Whitewashing	2 70	
Jos. Chamberlain	Cartage	1 00	
P. Marquis	do	2 00	
A. Goudreau	Expenses to Rivière du Loup with ova	4 25	
E. Lacroix	Passage to Quebec	1 50	
Clovis Tremblay	Cleaning fish-house	1 00	
Jos. Radford	Petty disbursements	13 10	
do	Postages	1 05	
			1,650 00
	Gaspé Basin Establishment, Quebec.		
P. Vibert	For 15 months' salary as Officer in charge, to 30th June, 1880	375 00	
Henry Davis	12 months' wages as Care-taker, to 30th June, 1880	300 00	
P. Vibert	Disbursements in connection with Fish-breeding Establishment	38 66	
J. S. Davis	Catching and guarding parent salmon	208 30	
	Carried forward	921 96	9,502 50

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts
	Brought forward	921 96	9,502 50
	FISH-BREEDING—*Continued.*		
	Gaspé Basin Establishment, Quebec—Concluded.		
Alfred Davis	For Distributing salmon fry	46 30	
Felix Annett	do	35 80	
Felix Coffin	do	34 45	
James Cass	do	34 05	
Abraham Coffin	do	26 40	
Peter Miller	do	25 20	
John Carberry	do	21 50	
Stanislaus Bond	do	15 00	
Alfred Stanley	do	14 30	
Lachlin Miller	do	14 30	
B. Sanson	do	13 00	
James McIsaac	do	10 00	
J. S. Davis	Labor	55 90	
W. C. Davis	do	48 65	
Jas. Cass	do	23 40	
Hy. Olsen	do	25 60	
Alfred Stanley	do	23 40	
G. T. Annett	do	19 50	
Samuel Suddard	do	18 85	
F. R. Coffin	do	11 70	
Wm. Coffin	do	12 60	
Hy. Davis	Labor	8 00	
Jas. B. Coffin	do	6 50	
A. Lemesurier	do	5 00	
Widow Coffin	Making Salmon nets	19 70	
J. W. Lee	Spawn cans	30 00	
A. Lemesurier	Fish cans	12 50	
Str. "City of St. John"	Freight on cans, passages, &c	35 65	
J. & E. Collas	Hardware, &c	37 17	
I. Leboutillier & Co.	do	11 55	
T. Veit	Rope, coal, &c	45 92	
W. Coffin	Hauling coal, &c	7 00	
H. Davis	Stove, &c	11 00	
J. S. Davis	Making scow	32 00	
Alf. Davis	Pickets	11 75	
David Robbie	Carpenter's work	7 00	
Saml. Suddard	Cutting ice	6 00	
Clovis Fortin	Wading boots	9 50	
Montreal Telegraph Co.	Telegrams	3 46	
A. T. Carter	Net dye	1 25	
Ed. Lawes	do	1 20	
Chs. Leslie	Ferries	3 00	
A. Lemesurier	½ inch pipes	1 70	
P. Vibert	Horse hire	10 75	
Jas. Beattie	Blacksmith's work	1 75	
F. X. Lavoie	Copy of deed	1 55	
			1,772 76
	Ristigouche Establishment, Quebec.		
John Mowat	For 15 months' salary as officer in charge to 30th June, 1880	375 00	
Wm. Robertson	months' wages as caretaker to June, 1880	270 00	
John Mowat	Disbursements in connection with Fish-Breeding Establishment	173 20	
	Carried forward	818 20	11,275 26

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	818 20	11,275 26
	FISH-BREEDING—*Continued.*		
	Restigouche Establishment, Quebec—Concluded.		
A. Mowat	For Catching parent salmon	50 00	
D. Harris	do	25 00	
Wm. Ferguson	do	22 00	
Thos. Moores	do	22 00	
Robt. Pollock	do	22 00	
James Miles	do	19 50	
Max. Mowat	do	17 25	
Jos. Bouliane	do	13 75	
John Ferguson	do	10 00	
Alex. Robertson	do	10 00	
Jas. Pollock	do	10 00	
Alex. Robertson	Procuring trout ova	16 50	
Max. Mowat	do	13 75	
James Miles	Distributing fry	25 00	
R. A. Copeland	Labour at Indian House Pool Dam	15 00	
Thos. Félix	do do	15 00	
Andrew Murray	do do	15 00	
John Ferguson	do do	21 50	
W. Robertson	do Establishment	13 50	
A. Grant	Lumber	30 00	
Intercolonial Express Co.	Express charges	27 55	
Thos. Horan	Towing scow	7 00	
Valentine Wheeler	Horse hire, towing scow and cribs	30 00	
G. E. Asker	Tinware	4 80	
Chinic & Beaudet	Iron wire	4 28	
			1,278 58
	Bedford Basin Establishment, Nova Scotia.		
A. B. Wilmot	For 12 months' salary as officer in charge to 30th June, 1880	799 92	
do	Disbursements in connection with procuring fish and distributing fry	431 88	
F. G. Tolson	12 months' wages as caretaker to 30th June, 1880	312 50	
Wm. Beck	Catching parent salmon	72 00	
Thos. Frazer	do	16 50	
Geo. Reeves	Guarding salmon in tanks	70 00	
J. H. Anderson	Catching parent salmon	217 70	
O. K. Fillmore	do	106 75	
Andrew Muirhead	do	42 90	
N. Falkinham	do	47 50	
J. Eastwood	do	27 00	
J. D. Ennis	do	24 00	
Wm. Beck	do	10 54	
Albert Tolsen	Horse hire, hauling salmon fry	116 50	
D. M. Geldert	do	53 75	
J. Tolsen	do	33 00	
Dean McKay	do	15 00	
F. W. Patton	do	7 25	
J. D. Ennis	Distributing fry	6 00	
A. F. Salter	Coal	49 10	
G. French	do	24 00	
A. B. Wilmot	Freight on coal and hauling	13 50	
Moir, Son & Co	Lumber	48 97	
John Davison	do	19 22	
	Carried forward	2,565 48	12,553 84

STATAMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	2,565 48	12,553 84
	FISH BREEDING—*Continued.*		
	Bedford Basin Establishment, Nova Scotia—Con.		
Richardson & Mason	For Lumber	12 73	
R. A. Wood	do	8 49	
G. J. Harris	Plumbing, stove fixings, tin-work, etc	85 47	
Theakston & Angevin	Hardware	36 83	
J. E. Wilson	do	6 75	
G. W. Gilroy	Nails, rubber coat, &c	11 66	
D. Henderson	Nails	9 35	
R. P. Bliss	Rubber boots	12 00	
Creighton & Marshall	Stationery	11 58	
J. Carter	Ice	6 00	
C. W. Fulton	Canoe	15 00	
Wm. Gaul	Oil cloths	5 85	
J. R. Ellis	Dip nets	5 00	
Wm Tolsen	Blankets	5 00	
J. McKenzie	Knitting dip nets	6 25	
T. Patton	Night guardian at River Philip	48 00	
J. W. Lowther	do do	48 00	
J. W. Currie	Rent of store room	12 00	
N. S. Thompson	Building do	3 00	
A. C. Pritchard	Expenses at Barney's River, collecting ova	6 45	
C. L. Rood	Board	39 00	
Mrs. N. W. Moore	do	11 25	
Western Union Tel. Co	Telegrams	4 90	
Wm. Wood	Rent of land	12 00	
P. Young	Freight	9 00	
Simon Gaety	do	8 00	
J. P. Mott & Co	Lime	5 50	
H. H. Fuller	Dynamite, fuse and twine	5 95	
D. Browne	Boat hire	5 00	
Jas. Reardon	Salmon boxes	14 00	
Kenneth Forbes	Rent of land	5 00	
R. H. Cogswell	Thermometer	1 00	
T. Archibald	Packing boxes	2 00	
Hon. C. J. Townsend	Legal advice	8 00	
McDonald & Co	Gravel	2 50	
A. B. Wilmot	Enlarging reception tank at River Philip	200 00	
			3,253 99
	Cape Breton Establishment, Nova Scotia.		
S. Wilmot	For Disbursements selecting site for Establishment		69 17
	Miramichi Establishment, New Brunswick.		
Isaac Sheasgreen	For 12 months' salary as officer in charge to 30th June, 1880	449 94	
do	Disbursements distributing fry, &c	108 38	
John Hogan	Catching parent salmon and distributing fry	131 90	
Patrick Hogan	do do	140 60	
Isaac Sheasgreen	do do	89 00	
Richd. Murphy	do do	88 80	
Michael Ryan	do do	69 20	
Patrick Gillis	do do	60 30	
Nat. Morehouse	do do	31 92	
	Carried forward	1,170 04	15,877 00

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,170 04	15,877 00
	FISH-BREEDING—*Continued.*		
	Miramichi Establishment, New Brunswick—Con.		
F. P. Sheasgreen	For Labour, &c., distributing fry	71 40	
Wm. Wyse	do	23 23	
Jared Tozer	Rent of scow	24 00	
John Sheasgreen	Watching fish	23 20	
J. Ferguson	Supplies	77 87	
R. R. Call	Coal	54 00	
James Murray	Carting coal	24 00	
Sarah Tozer	Claim of dower on land for hatchery	100 00	
Harrison & Burbidge	Professional services	50 75	
R. P. Whitney	Twine	7 50	
W. & G. Watt	Horse hire	16 00	
R. H. Grimley	do	8 00	
J. H. Phinney	Fish cans	7 00	
T. McKenzie	Rent of fishing shanty	4 00	
J. H. Phinney	Stove and pipe	20 75	
E. Sinclair	Lumber	14 75	
Jas. Young	Carting ice	13 00	
S. Wilmot	Inspection expenses	39 50	
			1,748 99
	St. John River Establishment, New Brunswick.		
T. R. Cameron	For contract building establishment	2,438 62	
W. H. Barber	9 months salary as officer in charge to 30th June, 1880	320 00	
do	Disbursements distributing fry, &c	162 18	
A. B. Wilmot	Disbursements in connection with supplying salmon ova	101 63	
C. McCluskey	Account for catching fish	50 00	
A. Dickson	Labour	48 75	
Chas. Pickett	do	16 00	
G. W. Merritt	do	8 00	
W. H. Austin	Carrying salmon eggs	4 30	
John Richards	Coal	52 00	
N. B. Railway Co	Freight on coal	28 00	
J. L. Pickett	Cordwood	48 00	
Walter Graham	Lumber	33 87	
Page, Kidder & Co	Varnish	27 50	
E. J. Clark	Furniture, &c	144 58	
Emerson & Fisher	Stove	48 05	
S. Wilmot	Freight on trays, &c	41 06	
N. B. Railway Co	Freight	3 00	
Wm. Merritt	Repairing dam	7 00	
Beveridge Bros	Hardware	1 85	
John Taylor	Stove fixings	5 02	
Thos. Douglas	Express charges on trays, &c	12 70	
Gideon Fields	Overseeing construction of hatchery	56 80	
S. Wilmot	Travelling expenses	94 75	
P. G. Frazer	Wooden plugs	1 80	
Wm Connell	Legal expenses	95 00	
Dominion Tel. Co.	Telegrams	0 55	
			3,851 01
	Dunk River Establishment, Prince Edward Island.		
Taunton & Williams	For Contract, building establishment	1,775 00	
do	do do reception house	447 70	
Schurman & Clark	do do dam	700 00	
	Carried forward	2,922 70	21,477 00

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	2,922 70	21,477 00
	FISH-BREEDING—*Continued.*		
	Dunk River Establishment, P. E. Island—Con.		
Henry Clark	For Salary as officer in charge from 14th October, 1879, to 30th June, 1880	425 00	
Alex. Mowat	Salary as assistant officer in charge from 1st November to 31st May, 1880	350 00	
Hy. Clark	Disbursements, distributing fry, &c	59 87	
A. B. Wilmot	do in connection with supplying salmon	100 00	
Hy. Clark	To pay for night watching, &c	82 30	
Owen Connolly	Coal	48 65	
Hy. Clark	To pay for coal	40 16	
T. W. Crabb	Coal stove	32 28	
T. Williams	Freight on coal	8 60	
Hy. Clark	To pay for cartage of coal	11 00	
J. McDonald	Labor	14 62	
John Bethune	Piping	64 75	
Thos. Beattie	Services as inspector	42 00	
D. Rogers	Hardware	66 06	
John Bethune	Sundries	66 25	
S. Wilmot	Disbursements	145 10	
Alex. McDonald	Horse hire	15 60	
			4,494 34
	GENERAL DISBURSEMENTS.		
T. Ford	Building fishways at Milton, Liverpool River, Co. Queens, N.S.	760 24	
W. McKenzie	Removal obstruction, St. Mary's River, N.S.	20 00	
E. Vachon	Repairs to fishways at Escoumains River	55 58	
J. Wallace	Building retaining dam in connection with fish hatchery, at Lindoe Island	248 65	
Alex. Begg	Disbursements bringing ova from and taking live bass to Great Britain	100 00	
C. Gilchrist	Catching live bass and maskinongé for Campbell's Bay	165 50	
R. & W. Warminton	Fish trays for new hatcheries	519 25	
H. A. Palmer	Catching bass for breeding ponds, Campbell's Bay	40 80	
B. Batson	Hire of tug taking live bass to Campbell's Bay	69 00	
Jas. Cuddie	Cartage of fish	16 00	
C. C. Ray	Express charges on live bass for Campbell's Bay	33 75	
C. Barbeau	Wages as special constable	98 00	
G. R. Barbeau	do do	86 50	
S. Wilmot	On account of expenditure in connection with building new establishment at Eastern Townships	950 00	
			3,163 27
			29,134 61
	Less refund on account Alex. Mowatt's wages		25 00
			29,109 61

STATEMENT of Expenditure on account of Fisheries, &c.—*Concluded.*

RECAPITULATION.

Fisheries—Ontario	$12,003 37
Quebec	12,591 78
Nova Scotia	14,180 55
New Brunswick	12,291 00
Prince Edward Island	2,686 49
British Columbia	1,399 92
Manitoba	19 75
Protection service, Gulf and Lower St. Lawrence	1,880 08
Fish-Breeding	29,109 61
Total	$86,162 55

APPENDIX No. 29

To the Thirteenth Annual Report of the Department of Marine and Fisheries being Statement of Amount of Collections and Expenditure on account of Harbour Improvements, collected at the undermentioned Ports at which Tonnage Dues have been imposed by Proclamation, for the Fiscal Year ended 30th Juue, 1880.

COLLECTIONS.	$ cts.	$ cts.
QUEBEC.		
Magdalen Islands		92 88
NEW BRUNSWICK.		
Richibucto	637 56	
Bathurst	298 64	
		936 20
NOVA SCOTIA.		
Ingonish		61 92
Grand Total		1,091 00

EXPENDITURE.

NOVA SCOTIA.	
South Ingonish	$87 00
NEW BRUNSWICK.	
Richibucto	753 41
Total	$840 41

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 30

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Revenue derived from Wharves and Piers, paid to credit of Receiver-General, for the Fiscal Year ended 30th June, 1880.

			$ cts.
Cow Bay, Nova Scotia			1,938 40
Digby	do		266 71
Maitland	do		22 36
do	do	1878-79	11 67
Oak Point	do		104 26
Goderich, Ontario			1,207 24
do	rent received from	Mr. H. Secord for Lots A, B, C	561 00
do	do	Mr. J. Williams for Lot D	150 00
Rondeau, Ontario			13 20
Total			4,274 84

N.B.—In addition to the above amount the Finance Department has placed a sum of $102.70, paid to the credit of the Receiver-General, as Revenue from Harbor Improvements' Tax, collected at Cow Bay, Nova Scotia, to the credit of Harbors and Piers Revenue.

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 31

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being a synopsis of the Reports on Sundry Marine Hospitals for the Fiscal Year ended 30th June, 1880.

Bathurst, N.B.

Dr. Duncan, Medical Superintendent at this Hospital, reports that six sick seamen were admitted, of whom four were cured and two much relieved.

Miramichi, N.B.

Dr. Thomson, the Medical Superintendent, states that of the fifty-five seamen admitted all have been discharged cured with the exception of one who died from caries of the spine. This hospital has been thoroughly painted and repaired, and is now in every respect in good condition.

Richibucto, N.B.

The seaman remaining in the hospital at the close of the previous fiscal year was under treatment for thirty days during present year, and in addition thirteen other patients were admitted remaining in the aggregate 572 days. Of these thirteen, Dr. Doherty, Medical Superintendent, reports that three continue under treatment, the other ten having been discharged cured or improved. No deaths occurred.

Sackville, N.B.

At this hospital, Dr. Fleming, the Medical Superintendent, reports eleven seamen admitted, of whom six were cured, four relieved, and one died. In addition to the above one patient was visited and treated at his own house by order of the Department, and several minor cases were treated at the Superintendent's Office which were entitled to hospital relief.

St. Andrew's, N.B.

Dr. Gove, Medical Superintendent, reports thirteen admissions during the year one death, and that a chronic case of two years standing still remains in the hospital. Seventy-one weeks board and nursing patients were paid the matron and keeper.

The building and premises are in good repair.

Account of expenditure and receipts:—

Dr.

Expenditure for quarter ended 30th September, 1879.....		$214 75
" "	31st December, 1879	130 00
" "	31st March, 1880.....	195 00
" "	30th June, 1880.....	130 04
		$669 79

Cr.

By quarterly payments for above amounts, per Mr. J. H. Harding, Agent of the Department at St. John.....	$669 79

St. John, N.B.

The Commissioners in submitting their annual report for the fiscal year, and the medical officer's return of sick and disabled seamen received in the hospital during that period, state that there were on the 1st July, 1879, eleven seamen in the hospital, and that 117 were subsequently admitted making 128 under medical treatment during the year. Of that number 110 were discharged cured, four died, and fourteen remained under treatment on 1st July, 1880.

The quarterly accounts and vouchers with receipts for the Department have been forwarded, amounting to $3,943.12 for the fiscal year, the amount required for the quarterly payments being duly received. As will be noticed by comparison with the previous report, the expenditure has been decreased by the sum of $546.22.

Dr. Botsford, the medical officer, reports the wards clean and in good condition, and that every comfort is provided for the patients, the supplies furnished being of good quality.

There has been no sickness among sailors arriving at the port during the year of such nature as to make it necessary to use the Pest House on Partridge Island.

Sydney, C. B.

The number of patients under treatment during the fiscal year was twenty, who all recovered, and were discharged, excepting one, who died twenty-four hours after admission. The wards of the hospital were occupied ten months during the year.

Yarmouth, N. S.

Seven sick seamen were attended by Dr. Perrin, medical officer, but only four of these were admitted to the hospital, the others being visited on board ship, or at their boarding house.

Charlottetown.

Dr. F. P. Taylor, Medical Superintendent, reports that sixty-five patients were admitted, and that no deaths occurred.

Souris, P.E.I.

Eight sick seamen were admitted during the year and all discharged cured. Dr. Ford is Medical Superintendent.

Victoria, B.C.

Dr. Davie, Medical Superintendent, reports twenty-two admissions, all of which were discharged cured. The hospital and grounds are in good order, and the keeper and his wife perform their duties efficiently,

WM. SMITH,

Deputy Minister of Marine and Fisheries.

APPENDIX No. 32

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Report on the Decayed Pilot Fund of Quebec, for the Calendar Year ended 31st December, 1880.

QUEBEC, 3rd January, 1881.

SIR,—I herewith forward as requested by your letter of the 27th of December, a statement of the Decayed Pilot Fund of Quebec, for the year just ended, and I have, moreover, the honour of supplying you herewith with the following information, viz :—

The total receipts of the Corporation of Pilots, for the year 1880, were $149,396.96, and the expenditure $24,946.16.

There were 191 foreign vessels which paid the sum of $21,232.19, and 1,024 British vessels which paid the sum of $128,164.77.

183 pilots received on an average a net dividend of $680.

I have the honour to be, Sir,

Your humble servant,

C. R. MICHAUD,

Secretary.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

Statement of Moneys received and disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, during the year 1880.

RECEIPTS.	$ cts.	$ cts.
To Balance of 1879	2,148 37	
Percentage on contributions to Pilots	10,633 75	
Interest on investments	3,115 68	
Interest—Savings Bank	71 84	
		15,969 64
EXPENDITURE.		
To Pensions	11,865 52	
Relief	321 06	
Salaries	500 00	
General expenses	13 25	
Deposits at the Savings Bank	3,034 89	
Balance on hand	234 92	
		15,969 64

PILOTS RELIEVED BY THE FUND.

Wm. Russell	40 00	
Edouard Antil	94 40	
Léandre Raymond	96 00	
Yves Sylvestre	48 00	
Damase Babin	42 66	
		321 06

PENSIONERS AT THE EXPENSE OF THE FUND.

AMOUNT PAID TO EACH DURING THE YEAR, FROM 1ST NOVEMBER, 1879, TO 1ST NOVEMBER, 1880.

Nine Pilots at $120.

Paul Blouin	120 00	
Frederick Bernier	120 00	
J. Bte. Dion	120 00	
Laurent Tremblay	120 00	
Joseph Raymond (died 30th March, 1880)	50 00	
Joseph Langlois	120 00	
Frs. Jos. Pouliot	120 00	
J. Bte. Bourget	120 00	
Vital Chamberland	120 00	
		1,010 00

Fourteen Pilots at $110.

Féréol Bourget (died 21st April, 1880)	52 25	
Cyprien Langlois	110 00	
Ed. Demers	105 00	
J. Bte. Paquet	105 00	
Amable St. Laurent — Replaced at $100.00	105 00	
Clovis Antil	105 00	
Jos. Laurent	110 00	
J. Bte. Turgeon	110 00	
F. X. Lachance	110 00	
George Laplante (lost at sea about 15th August, 1879)	32 10	
Jean Frs. Lamarre	110 00	
Damien Boulanger (from the 10th April, 1880)	64 17	
Wm. Russell (died in September, 1880)	64 16	
Prudent Marmen (from the 14th April, 1880)	50 42	
		1,233 10
Carried forward		2,243 10

STATEMENT of Moneys received and disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, &c.—*Continued.*

	$ cts.	$ cts.
Brought forward		2,243 10
PENSIONERS AT THE EXPENSE OF THE FUND—*Continued.*		
PILOTS—*Continued.*		
Six Pilots at $96.		
F. X. Lapointe (arrears)	25 00	
do	98 00	
Marcel Côté (from the 21st May, 1880)	44 45	
Ed. Rousseau (from the 1st July, 1880)	28 26	
Pierre Gourdeau	96 00	
Jean Lavoie	96 00	
Michel Morin (died 15th September, 1880)	84 00	
		471 71
Seven Pilots at $92.		
F. X. Corriveau	92 00	
Michel Fournier	92 00	
Joseph Lapointe	92 00	
Pierre Paquet	92 00	
Frs. Pelletier	92 00	
Gabriel Plante	92 00	
AntoineRoussel	92 00	
		644 00
Six Pilots at $88.		
Guil. Fournier	88 00	
Frs. Nadeau	88 00	
Alexis Roy	88 00	
Celestin St. Pierre	88 00	
Ed. Vaillancourt (died 26th March, 1880)	35 44	
Chs. Vezina	88 00	
		475 44
Four Pilots at $84.		
Louis Lemieux (from $92 to $84)	92 00	
F. X. Ménard	86 00	
Michel Vézina	84 00	
Olivier Vézina (died 18th Sept., 1879)	12 25	
		274 25
Six Pilots at $80.		
Pierre Charest	80 00	
Frs. Côté	80 00	
Paul Pouliot	80 00	
L. L. Roy	80 00	
James Forbes (at $48, arrears)	12 00	
do on account	36 00	
Jos. Denis Lapierre (died 11th October, 1880)	10 00	
do	37 78	
		415 78
WIDOWS OF PILOTS.		
Eighty-four Widows at $70.		
Widow of C. J. Adam	70 00	
do J. B. Asselin	52 50	
do L. (M. L.) Asselin	70 00	
do Frs. Baquet	70 00	
do Greg. Bernier	70 00	
Carried forward	332 50	4,524 28

STATEMENT of Moneys received and disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, &c.—*Continued.*

		$ cts.	$ cts.
	Brought forward	332 50	4,524 28
	WIDOWS OF PILOTS—*Continued.*		
	Eighty-four Widows at $70—Continued.		
Widow of	Magl. Bouchard	70 00	
do	Chas. Brown	70 00	
do	Felix Caron	70 00	
do	Germain Caron	70 00	
do	Ed. Chevalier	70 00	
do	Firmin Couillard	70 00	
do	David Cinqmars	70 00	
do	Jean Géroux (from 17th Dec., 1879)	61 06	
do	Paul Larochelle	70 00	
do	Thomas Dick	70 00	
do	Paschal Dick	70 00	
do	Jean Dion	70 00	
do	Augustin Dorion	70 00	
do	Frs. Curodeau	70 00	
do	Pierre Gourdeau (A. N.)	70 00	
do	Chs. Chouinard (from 28th Oct., 1879)	70 58	
do	Jos. Dussil	70 00	
do	Jean Gobeil	70 00	
do	Alexis Pelletier	70 00	
do	Louis Crépault	70 00	
do	Jean Pelletier	70 00	
do	Louis Lavoie (from 9th Oct., 1879)	74 08	
do	Denis Glynn	70 00	
do	Pierre Gourdeau	70 00	
do	Jos Raymond (from 1st Oct., 1880)	40 83	
do	J. E. Adam	70 00	
do	Wm. Irvine	70 00	
do	C. F. Koenig	70 00	
do	Ovide Lachance	70 00	
do	F. Langelier	70 00	
do	Julien Langlois	70 00	
do	L. (E. D.) Langlois	70 00	
do	Pierre Langlois	70 00	
do	Frs. Lapointe	70 00	
do	J. B. Laroche	70 00	
do	A. (L. M.) Lavoie	70 00	
do	Henri Lavoie	70 00	
do	L. M. Lavoie	70 00	
do	Firmin Lévesque	70 00	
do	Jean Marcoux	70 00	
do	Ed. Vaillancourt (from 26th March, 1880)	41 80	
do	Jos Mercier	70 00	
do	Antoine Michaud	70 00	
do	Vital Charest	70 00	
do	Henri Noël	70 00	
do	Pierre Normand	70 00	
do	Bénoni Normand	70 00	
do	Thomas Connell	70 00	
do	Nicholas Paradis	70 00	
do	Alex Ouellette (died 21st Jan., 1880)	15 55	
do	Damase Babin (from 30th April, 1880)	35 00	
do	Maximin Caron	70 00	
do	J. Bte. Patoine	70 00	
do	David Petitgrew	70 00	
do	Benjamin Pineau	70 00	
do	Paul Pouliot	70 00	
do	J. M. Plante	70 00	
do	Amable Genest (on account)	52 50	
do	Frs Rioux	70 00	
do	Pierre Curodeau	70 00	
	Carried forward	4,363 90	4,524 28

STATEMENT of Moneys received and disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, &c.—*Continued.*

	$ cts.	$ cts.
Brought forward	4,363 90	4,524 28
WIDOWS OF PILOTS—*Continued.*		
Eighty-four Widows at $70—Concluded.		
Widow of Eusèbe Thivierge	70 00	
do Fred. Simpson	70 00	
do John Simpson	70 00	
do Joseph Simpson	70 00	
do George St. Amand	70 00	
do R. E. Simard	70 00	
do Alexis Delisle	70 00	
do Féréol Bourget (from 21st April, 1880)	36 45	
do Pierre Ross	70 00	
do Robert Demers	70 00	
do Antoine Boucher	70 00	
do Isaac Gourdeau	70 00	
do Jos. Levesque	70 00	
do J. Bte. Caron	70 00	
do J. Bte. Tremblay (from 30th April, 1880)	11 96	
do Amable Fournier	70 00	
do Pierre Laprise	70 00	
do Thomas Théberge (married 27th Jan., 1880)	16 73	
do Michel Morin (from 15th Sept., 1880)	8 75	
		5,487 79
Eleven Widows at $56 *each.*		
Widow of Wm. Amyot	56 00	
do Paul Blouin	56 00	
do Frs. Boissinot	56 00	
do Célestin Côté	56 00	
do P. Desrosiers	56 00	
do F. X. Lachance	56 00	
do P. P. Lachance	56 00	
do F. Leclerc (arrears)	14 00	
do do (on account)	42 00	
do Michel Pelletier	56 0	
do J. O'Reilly	56 00	
do A. Royer	56 00	
		616 00
Seven Widows at $44 *each.*		
Widow of Joseph Dandurand	44 00	
do André Keable	44 00	
do Guil. Morency	44 00	
do Magl. Rioux	44 00	
do Pierre Roleau	44 00	
do J. Bte. Servant	44 00	
do H. Perrault	44 00	
		308 00
Fourteen Widows at $40 *each.*		
Widow of Zach. Blanchet	40 00	
do Malc. Cavenagh	40 00	
do Fabien Caron	40 00	
do Magl. Côté	40 00	
do R. Côté	40 00	
do Ant. Fortier	40 00	
do L. (A. R.) Langlois	40 00	
do Pierre Lapointe	40 00	
do P. Michaud	40 00	
Carried forward	360 00	10,936 07

STATEMENT of Moneys received and disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, &c.—*Continued.*

			$ cts.	$ cts.
Brought forward			360 00	10,936 07
WIDOWS OF PILOTS—*Concluded.*				
Fourteen Widows at $40—Concluded.				
Widow of Ths. McNeil			40 00	
do Ed. Nolet			40 00	
do A. Raymond			40 00	
do George Simard (arrears)			10 00	
do do			40 00	
do Ls. Thivierge (arrears)			10 00	
do do			40 00	
				580 00
CHILDREN.				
David Charest, (sick)	1		20 00	
Hil. Couillard (arrears)	..		10 00	
do (sick)	1	(on account)	10 00	
Henri Gauthier (on account)	1		15 00	
D. (Gervais) Charest (arrears)	1		5 00	
do do (on account)	..		15 00	
Wm. Petitgrew (sick)	2		35 00	
Thos. Boutin do	1		20 00	
P. Toussaint do	1		20 00	
P. Baquet do	1		5 00	
F. Dupuis do	1		20 00	
N. Fortin do	1		20 00	
Jos. Johan (arrears)	..		5 00	
do	1		20 00	
E. Lavoie (sick)	2		26 25	
Pierre Garneau	..		13 20	
B. Pineau (arrears)	..		15 00	
do	1		5 00	
Isaac Forbes	2		35 00	
E. Gourdeau (arrears)	1		5 00	
do (on account)	..		10 00	
Chas. U. Chouinard	1		20 00	
				349 45
Total				11,865 52

RECAPITULATION OF PENSIONS.			
9 Pilots at $120		1,010 00	
14 do 110		1,233 10	
6 do 96		471 71	
7 do 92		644 00	
6 do 88		475 44	
4 do 84		274 25	
6 do 80		415 78	
84 Widows at 70		5,487 79	
11 do 56		616 00	
7 do 44		308 00	
14 do 40		560 00	
21 Children at $20, $15 and $10		349 45	
			11,865 52

STATEMENT of Moneys received and disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, &c.—*Continued.*

CREDIT. *Receipts—Detail.*	$ cts.	$ cts.
To Balance of 1879	2,148 37	
Syndics of the Quebec Roads : 1 year's interest on $22,800 to the 1st July, 1880	1,368 00	
The City of Quebec : 1 year's interest on $9,000 to the 1st July, 1880	630 00	
Dominion of Canada : 1 year's interest on $19,300 to the 1st Oct., 1880	999 68	
Estate P. Boisseau : 1 year's interest on $2,000 to the 26th Jan., 1880	120 00	
Savings Bank—Interest on current accounts to 25th May, 1880	71 84	
Amount received from the Corporation of Pilots	10,452 70	
do from Pilots' Captains	181 05	
		15,969 64

DEBIT. *Pensions and Relief, &c., Paid during the Season of* 1880.		
To Relief	321 06	
Arrears on pensions on 31st December, 1880	169 18	
Amount of the list of pensions for the quarter ending 31st January, 1880	2,937 53	
do do 30th April, 1880	2,926 69	
do do 31st July, 1880	2,948 87	
do do 31st October, 1880	2,883 25	
1 year's salary to Treasurer and Assistant	500 00	
General Expenses	13 25	
Deposits in Savings Bank	3,034 89	
Balance on hand	234 92	
		15,969 64

STATEMENT OF FUND.		
Moneys invested	53,352 71	
Moneys in Savings Bank	3,034 89	
Moneys in the hands of Treasurer	234 92	
	56,622 52	
To deduct the arrears of pensions due to-day	128 12	
		56,494 40

E. & E.

QUEBEC, 31st December, 1880.

We, the undersigned, certify to having closely examined the books and accounts of the Decayed Pilot Fund of Quebec, and to having found them correct.

ELLAND,
Accountant.

ALFRED LAROCHELLE,
ADJUTOR LACHANCE, } *Auditors.*

APPENDIX No. 33

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being Report on the Decayed Pilot Fund of Montreal, for the Calendar Year ended 31st December, 1880.

HARBOUR COMMISSIONERS OF MONTREAL.

SECRETARY'S OFFICE, MONTREAL 7th January, 1881.

SIR,—I have the honour to transmit herewith for the information of the Honourable the Minister of Marine and Fisheries, statements of the receipts and disbursements of the "Montreal Decayed Pilot Fund" for the year ended the 31st December, 1880, also a statement showing the condition of the said fund at that date.

The Fund continues in a very satisfactory condition, the amount received for poundage being $2,394.23 as against $1,934.07 in 1879, an increase of $470.16. The interest on investments, &c., was $1,836.96, and sundry receipts $24, making a total of $4,255.19, the total increase in the fund being $1,904.08.

There were no deaths among the pensioners on the fund during the year.

Pilot Onesime Naud the elder, aged seventy-five, who has been piloting for upwards of fifty years, was superannuated on the 1st January, on a pension of $200 per annum; and Pilot P. M. Mathieu, aged sixty-one, was, at his own request, placed on the retired list on account of failing sight, on the 1st September, and was granted an allowance of $120 per annum.

There are now twenty-five pensioners on the Fund, viz: twenty women and five men; and the total amount paid them as pensions during the year was $2,166.57.

I have the honour to be, Sir,

Your most obedient servant,

H. D. WHITNEY,

Secretary.

To WM. SMITH, Esq.,
Deputy Minister of Marine, and Fisheries.
Ottawa.

DR. H. D. WHITNEY, Treasurer, in Account with the Decayed Pilot Fund. CR.

1880.		$ cts.
Jan. 1	To Balance brought forward	5,705 35
do 29	Received 6 mos. interest on $24,000, Harbor Bonds, due 5th January	767 50
May 4	Received 6 mos. interest on $2,000, Water Works Bond, due 1st May	60 00
do 31	Received from Collector of Customs—poundage for May	127 05
June 1	Received 4 mos. interest on $1,600, Canada Dominion Stock, due 1st April	26 66
do 30	Received from Collector of Customs—poundage for June	350 95
July 22	Received from J. Banfield, Pilotage dues on Schooner "Portland"	24 00
do 31	Received from Collector of Customs—poundage for July	372 06
Aug. 13	Received 6 mos. interest on $24,000, Harbor Bonds, due 5th July	767 50
do 31	Received from Collector of Customs—poundage for August	465 46
Sept. 3	Received poundage, Barque "Ameer," for J. V. Gagnon	0 55
do 23	Received poundage, S.S. "Melrose Abbey," for F. A. Mayrand	1 64
do 29	Received poundage, Brig "Clio," for Geo. Belisle	0 42
do 30	Received from Collector of Customs—poundage for September	355 92
Oct. 8	Received poundage, S.S. "Tunstall," for Joseph Lafrenière	1 35
do 30	Received from Collector of Customs—poundage for October	344 96
Nov. 8	Received poundage, Schooner "Bismarck," for Delevoie Nault	0 75
do 22	Received from L. N. Bouillé, Pilot Schr. "Montreal, 5 per cent. of salary, 1880	50 00
do 25	Received 6 mos. interest on $2,000, Water Works Bond, due 1st November	60 00
do 30	Received from Collector of Customs—poundage for November	262 27
Dec. 4	Received 6 mos. interest on $1,600, Canada Dominion Stock, due 1st October	40 00
do 15	Received from Collector of Customs—poundage for December	18 61
	Carried forward	9,803 00

1880.		$ cts.
Feb. 2	By Paid Widow Olivier Abelle 3 mos. pension to 1st inst.	22 50
	do Zéphérin Boudreau do	22 50
	do Thomas Dubord do	18 75
	do Hubert Lemai do	22 50
	do Joseph Lacoursiére do	18 75
	do Pierre Page do	22 50
	Paid Old Pilot P. E. Cotté do	15 00
do 3	Paid Widow Felix Hamelin do	22 50
do 4	do Joseph Bouez do	22 50
	do Olivier Raymond do	22 50
do 13	do Isaie Beaudry do	22 50
	do Severe Belisle do	22 50
	do Narcisse Bouillé do	22 50
	do Louis D. Bouillé do	17 50
	do Moise Biron do	17 50
	do Alex. Trottier do	22 50
	do David Mathieu do	18 75
	do Ed. Boudreau do	22 50
	do Joseph Mathieu do	22 50
	do Eusèbe Toupin do	18 75
	Paid Old Pilot Jos. L. Dussereau do	30 00
do 21	Paid Widow Léandre Mayrand do	22 50
Mar. 11	Paid Old Pilot Zéphérin Mayrand do	30 00
May 1	Paid Widow Olivier Abelle do	22 50
	do Zéphérin Boudreau do	22 50
	do Thomas Dubord do	18 75
	do Hubert Lemai do	22 50
	do Pierre Pagé do	22 50
	Paid Old Pilot P. E. Cotté do	15 00
do 3	do Zéphérin Mayrand do	30 00
	Paid Widow Joseph Bouez do	22 50
do 4	do Felix Hamelin do	22 50
	do Joseph Lacoursiére do	18 75
	do Leandre Mayrand do	22 50
do 5	Paid Old Pilot Onésime Naud 4 mos. pension to 1st May	66 67
do 11	Paid Widow Isaie Beaudry 3 mos. pension to 1st May.	22 50
	do Severe Belisle do	22 50
	do Narcisse Bouillé do	22 50
	do Louis D. Bouillé do	17 50
	do Moise Biron do	17 50
	do Olivier Raymond do	22 50
	Carried forward	931 67

Dr. H. D. Whitney, Treasurer, in Account with the Decayed Pilot Fund—*Continued.* Cr.

1880.		$ cts.
	Brought forward	9,803 00
Dec. 27	To Received from Collector of Customs, Three Rivers—poundage for 1880	42 24
do 31	Received from City and District Savings Bank—interest to date	115 30

1880.				$ cts.
	Brought forward			931 67
May 11	By Paid Widow Alex. Trottier 3 mos. pension to 1st May.			22 50
do	David Mathieu	do	...	18 75
do	Ed. Boudreau	do	...	22 50
do	Joseph Mathieu	do	...	22 50
do	Eusèbe Toupin	do	...	18 75
	Paid Old Pilot Jos. L. Dussereau	do	...	30 00
July 8	Paid Macdougall & Davidson for $5,000 City of Montreal 5 per cent. Stock at 103 (due 1st July, 1910)			5,150 00
	Paid Accrued interest on same—1st to 9th July—8 days, at 5 per cent			5 48
	Paid Brokerage on same, ½ per cent			25 00
Aug. 2	Paid Widow Olivier Abelle 3 mos. pension to 1st Aug.			22 50
do	Zéphérin Boudreau	do	...	22 50
do	Thomas Dubord	do	...	18 75
do	Felix Hamelin	do	...	22 50
do	Hubert Lemai	do	...	22 50
do	Joseph Lacoursiére	do	...	18 75
do	Pierre Pagé		...	22 50
	Paid Old Pilot Zéphérin Mayrand	do	...	30 00
do	Pierre Cotté	do	...	15 00
do 3	Paid Widow Léandre Mayrand	do	...	22 50
do 4	do Joseph Bouez	do	...	22 50
do 5	do Olivier Raymond	do	...	22 50
do 9	Paid Old Pilot Onèsime Naud	do	...	50 00
do 13	do Jos. L. Dussereau	do	...	30 00
	Paid Widow Isaie Beaudry	do	...	22 50
do	Sevère Belisle	do	...	22 50
do	Narcisse Bouille	do	...	22 50
do	Louis D. Bouillé	do	...	17 50
do	Moise Biron	do	...	17 50
do	Alex. Trottier	do	...	22 50
do	David Mathieu	do	...	18 75
do	Ed. Boudreau	do	...	22 50
do	Jos. Mathieu	do	...	22 50
do	Eusèbe Toupin	do	...	18 75
Nov. 2	do Olivier Abelle	do	1st Nov.	22 50
do	Thomas Dubord	do	...	18 75
do	Hubert Lemai	do	...	22 50
do	Pierre Pagé	do	...	22 50
do	Léandre Mayrand	do	...	22 50
	Paid Old Pilot P. E. Cotté	do	...	15 00

		do	4	do	Zéphérin Mayrand	do	30 00
				Paid Widow	Zéphérin Boudreau	do	22 50
				do	Joseph Lacoursiére	do	18 75
		do	5	do	Joseph Bouez	do	22 50
				do	Olivier Raymond	do	22 50
		do	6	do	Felix Hamelin	do	22 50
		do	12	do	Isaie Beaudry	do	22 50
				do	Sevère Belisle	do	22 50
				do	Narcisse Bouillé	do	22 50
				do	Louis D. Bouillé	do	17 50
				do	Moise Biron	do	17 50
				do	David Mathieu	do	18 75
				do	Ed Boudreau	do	22 50
				do	Joseph Mathieu	do	22 50
				do	Eusèbe Toupin	do	18 75
				Paid Old Pilot	Jos. L. Dussereau	do	30 00
		do	23	do	Onèsime Naud	do	50 00
		Dec.	2	Paid Widow	Alex. Trottier	do	22 00
				Balance carried forward			2,613 39
Total	9,960 54			Total			9,960 54

H. D. Whitney, Treasurer, in Account with the Decayed Pilot Fund—*Concluded.*

Statement of Funds.		$ cts.
1880.		
Montreal Harbor Bonds—6½ per cent. interest		19,000 00
do do —6 do		5,000 00
do Water Works Bond—6 per cent. interest		2,000 00
Dominion Stock—5 per cent. interest		1,600 00
City of Montreal Consolidated Fund—5 per cent. interest		5,000 00
Cash deposited in City and District Savings Bank at 4 per cent. interest	$2,561 51	
Cash in Treasurer's hands	51 88	
		2,613 39
		35,213 39

H. D. WHITNEY,
Treasurer.

Montreal, 31st December, 1880.

I hereby certify that I have examined the Statement of Receipts and Disbursements of the Treasurer of the "Montreal Decayed Pilot Fund" for the year ended the 31st December, 1880; also the securities mentioned in the above Statement belonging to this Fund, and the cash on hand, all of which I find to be correct.

ANDREW ALLAN,
Harbour Commissioner and Chairman Pilot Committee.

APPENDIX No. 34

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being the Report of the Meteorological Service of the Dominion for the Calendar Year ended 31st December, 1880.

TORONTO, 1st January, 1881.

SIR,—I have the honour to submit herewith my Annual Report for the year ending 31st December, 1880.

It gives me much satisfaction to be able to report a continued increase in the number of volunteer observers.

The new stations are as follows :—

Class 1.—*A Complete Set of Instruments.*

Conestogo, Ontario, Dr. Passmore.
Rapid City, North-West Territory, Rev. Dr. Davis.
Bird Rocks, Charles Chiasson.

Class 2.—*Rain and Temperature.*

Manitowaning, Ontario, W. J. Tucker.
Silver Islet, Ontario, Dr. L. C. Campbell.
Lindsay, Ontario, Thos. Beall, Esq.
Egremont, Ontario, F. W. Stephenson.
Cockburn Island, Ontario, N. Robinson.
Wahigeon, Keewatin, C. E. Perry.
Fort Dunvegan, Peace River, North-West Territory, Jas. McDougall.
Minnedosa, North-West Territory, Rev. J. Wellwood.
Antigonish, N.S., J. D. Copeland.
New Glasgow, N.S., A. M. Fraser.

Class 3.—*Rain.*

Northcote, Ontario, F. Cosmack.
Lucan, Ontario, J. F. Maguire.
McKellar, Ontario, D. Patterson.
Listowel, Ontario, A. Kay.
Sandfields Mills, Manitoulin Island, G. McDonald.
Michaels Bay, J. R. Thompson.
Credit, Ontario, Dr. B. W. B. Dixie.
Aylwyn, Quebec, D. McNaughton.
Dover, N.B., M. J. Stenes.

The observations at Welland which had been discontinued since August, 1879, owing to the departure of Mr. H. A. Millett, were resumed in September, by Mr. W. B. Raymond.

The observations at Strathroy which had been suspended since February, 1880, owing to the inability of the observer, Mr. Edmond S. Nugent, F.R.C.S.J., to continue them, were resumed on 1st December, 1880, by Mr. G. S. Challoner.

Point du Chêne, N.B., has been raised from 3rd to 2nd class station, Mr. H. H. Schaefer undertaking to take temperature observations in addition to those of rain.

At Mount Allison College, Sackville, N.S., where, owing to difficulty in making arrangements for taking observations during vacation, they had been discontinued, they have been resumed by Prof. Meldon, and it is hoped that arrangements may be completed to insure the observations being taken without interruption.

At King's College, Windsor, N. S., the observations were suspended for several months during the past year, owing to Professor Owen, who had charge of the observations there, having left the country. I am glad to say these observations have now been resumed under the supervision of Professor W. R. Butler.

Professor Bourne having left Winnipeg, Manitoba; the Rev. C. P. Dundas has succeeded him in the supervision of the observations at the first-class station at St. John's College, Winnipeg.

On the 1st of February last, Lieut. Eardley Wilmot, R. N., commenced taking observations at Yarmouth, N. S., at 10:50 p.m., Toronto time, in addition to the two other telegraph hours, at which he had previously observed.

No observations have been received from Belleville, Ont., during the past year; and they have also been discontinued at Port Perry, owing to the observer having left the country.

During the winter of 1879-80, telegraph reports of observations were received with some degree of regularity from Edmonton, Humboldt and Battleford, in the North-West Territory, and proved of great service in predicting the approach of severe cold. From the opening of spring, however, until 2nd December, owing to the interruption in telegraphic communication, we received but few reports from these stations. Had they been received during the last quarter of the year they would have been of immense benefit to me in predicting the approach of some of the severe fall storms on the lakes.

Storm Warnings.

I am happy to be able to report that the storm warnings have again proved in a high degree accurate. In the year 1877, the percentage of warnings verified was 69.0, in 1878; 78.3, in 1879; 83.0, and in 1880, 82.8; and the number of warnings which owing to the delay in the graphic transmission arrived too late to be of service were in 1878, 36; in 1879, 18 and in 1880, 18.

Table No. 1 gives the number of warnings issued in each quarter to each district with the number and percentage verified.

Table No. 1.

District.	Number Issued.					Number verified.					Percentage verified.				
	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.
Lakes	0	155	103	236	494	0	142	84	228	454	0	91·6	81·6	96·0	91.9
St. Lawrence River & Gulf	1	16	24	77	118	0	7	10	66	83	0	43·7	41·7	85·7	70·3
Ocean	116	27	25	109	277	76	19	15	89	199	65·5	70·4	60·0	81·7	71·8
Total	117	198	152	422	889	76	168	109	383	736	65·5	84·8	71·7	90·8	82·8

The number of warnings issued during the year was 889, being an increase of 177 over the number issued in 1879, and notwithstanding this increase the percentage of verification is about the same as last year, viz: 82.8. The increase in the number of warnings was owing to a larger number having been issued to the Lake stations, 292 only having been issued in 1879, whilst in 1880 there were 494. Part of this increase is due to the fact that warnings are now issued to a larger number of stations on the lakes than formerly.

Of the 736 warnings verified, 41 were issued too late to arrive before the storm commenced, but twenty-two of these arrived in time to be of service.

The want of sufficient reports from distant stations and interruption in telegraphic communication, are generally the cause of lateness in the issuing of these warnings.

Reports were received from twenty-two stations during the year of the occurrence of storms, when no warning was issued, of which ten appear to have related to purely local storms, and twelve to storms which were more general, five of which were reports of one storm which occurred on Lakes Erie and Ontario during the first week in November.

In order that the benefit to be derived from the storm warnings issued by this office might be secured, masts have been erected at various stations; the cost of erection of the masts, and of the gear, being borne either by private individuals or by the corporations at the several places, viz: on Lake Ontario, at Mill Point, by Messrs. Rathbun and Son; and at Port Credit, by various individuals interested in shipping; on Lake Huron, at Sarnia, Bayfield and Owen Sound, by the several corporations at those places.

The mast and gear at Kincardine having been greatly in need of repair, the corporation of the town placed the same in a most efficient condition at their own expense.

A cautionary storm-signal station has been established at Point Lepreau, N.B., and arrangements are being made for re-erecting the storm signal mast at Port Hastings, the old mast having been destroyed in the gale of October 29th, 1879.

If any evidence were needed of the public appreciation of the usefulness of the storm warnings, the fact above mentioned that corporations, public bodies, and large shippers find it to their interest to go to considerable expense in order to be able to avail themselves of storm warnings, and that another corporation, which has had long experience of their usefulness, has expended money in necessary repairs, would be strong proof that the general accuracy of the warnings is fully appreciated.

A list of stations to which storm warnings are issued is appended.

Probabilities.

The total number of weather predictions contained in our daily probabilities was 5,106, which was 1,017 more than in the previous year; notwithstanding this increase, the high percentage of verification was fully maintained. A table is given showing the number of predictions and percentage of fulfilment for each District, in each month, and in the whole year.

TABLE

Months.	Lower Lake Region.						St. Lawrence.					
		Verified.						Verified.				
	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully and partly	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully and partly
January	150	116	20	14	77·3	90·6	108	91	11	6	84·3	94·4
February	143	109	17	17	76·2	88·1	127	100	15	12	78 7	96·6
March	143	108	20	15	75·5	89·5	127	103	9	15	81·1	88·2
April	132	105	19	8	79·5	93·9	111	85	13	13	76·6	88·3
May	133	108	11	14	81·2	89·5	128	105	14	9	82·0	93·0
June	127	108	9	10	85 0	92·1	93	77	9	7	82·8	92·5
July	119	107	7	5	89·9	95 8	105	87	10	8	82·9	92·4
August	125	107	5	13	85·6	89 6	99	82	8	9	82·8	90·9
September	131	112	13	6	85·5	95·4	116	93	19	4	80·2	96·6
October	141	117	14	10	82·9	92·9	129	111	10	8	86·0	93·8
November	142	111	12	19	78·2	86 6	122	102	8	12	83·6	90·2
December	144	123	9	12	85·4	91·7	124	106	8	10	85·5	91·9
Totals for the year...	1,630	1,331	156	143	81·7	91·2	1,389	1,142	134	113	82·2	91·9

II.

Gulf.						Maritime.						Total.					
	Verified.						Verified.						Verified.				
No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully and partly	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully and partly	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully and partly
.....	.....	.....	.....	.....	.....	134	108	20	6	80·6	95·5	392	315	51	26	80·4	93·4
.....	.....	.....	.....	.....	.....	123	103	13	7	83·7	94·3	393	312	45	36	79·4	90·8
.....	.....	.....	.....	.....	.....	119	95	16	8	79·8	93·3	389	306	45	38	78·7	90·0
.....	.....	.....	.....	.....	.....	112	98	10	4	87·5	96·4	355	288	42	25	81·1	93·0
104	81	13	10	77·9	90·4	114	94	7	13	82·5	88·6	479	388	45	46	81·0	90·4
77	66	5	6	85·7	92·2	91	74	9	8	81·3	91·2	388	325	32	31	83·8	92·0
90	75	3	12	83·3	86·6	99	86	8	5	86·9	94·9	413	355	28	30	86·0	92·7
80	63	7	10	78·7	87·5	97	83	8	6	85·6	93·8	401	335	28	38	83·5	90·5
101	85	7	9	84·2	91·1	109	85	8	16	78·0	85·3	457	375	47	35	82·1	92·3
95	75	8	12	79·9	87·4	114	102	8	4	89·5	96·6	479	405	40	34	84·5	92·9
86	69	4	13	80·2	84·9	99	77	13	9	77·8	90·9	449	359	37	53	80·0	88·2
119	95	14	10	79·8	91·6	124	101	7	16	81·5	87·1	511	425	38	48	83·2	90·6
752	609	61	82	81·0	89·1	1,335	1,106	127	102	82·8	92·4	5,106	4,188	478	440	82·0	91·4

The number of places receiving these probabilities has been more than quadrupled during the past year. Several railway companies have made arrangements for posting the probabilities at all their stations, and some at their principal stations only. The companies at present doing this are the Grand Trunk, Great Western, Canada Central, Toronto, Grey and Bruce, Port Dover and Lake Huron, Credit Valley, and Quebec, Ottawa, Montreal and Occidental. In addition to this I succeeded in making arrangements with the Montreal and Dominion Telegraph Companies under which the probabilities were to be furnished daily to 300 stations fairly distributed through the different parts of the Dominion reached by these companies and by the Western Union. In addition to these, so great is the demand for the probabilities that the telegraph companies find it to their interest to furnish them to many stations not provided for in this agreement, and applications are constantly being received from all quarters, asking to be furnished with them.

It is occasionally found possible to predict the weather not only as is usually done for twenty-four hours in advance, but for two or three days. On one occasion a prediction that fine weather would last over three days was issued separately and posted up generally throughout the country and was fully verified. This has since been done in connection with the ordinary probabilities when it was considered that there was a fair prospect of success. Some extended predictions of this kind were issued at the hay season, and as the weather had been unusually showery they proved of great benefit to the farming community, Such predictions might be more frequently made if we received telegraphic reports from a more extended area.

When heavy snow storms, accompanied or followed by high winds to cause drifting, are expected, I have sent a notification to that effect to the general managers of railway companies whose lines pass through the districts likely to be affected.

In addition to the information thus regularly made public we frequently made special predictions in answer to individual inquiries. The enquiries are frequently as to the prospect of a favorable wind for sailing from a specified port to some other; but it is not only from those interested in shipping that enquiries are received, but from various other commercial interests who find a knowledge of the approaching changes of the weather of great service to them, and it is becoming generally realized that all classes of the community are receiving benefit from the work of this office.

Central Office.

Early in the year just closed, Professor G. T. Kingston who had been Superintendent of the Meteorological Service of the Dominion of Canada from its first establishment, and to whose exertions the existence of the service is chiefly due, was obliged, through failing health, to resign his position. The loss of his services will be regretted by all who have been connected with him in this work. As the failure of his health was due in a great measure to the labour and anxiety of his office, it is to be trusted, that now he is relieved from his duties, he may in some measure recover his health and yet do good work towards the advancement of meteorology. On the 1st of February I was appointed to succeed Professor Kingston as Superintendent of the service. The post of Deputy Superintendent which I thereby vacated was not however filled until the 1st August, when Lieutenant A. R. Gordon, R. N. was appointed. These, however, are not the only changes in the staff of the Meteorological Office which have taken place during the year, for Lieutenant S. A. Roberts, R. N. who had been for seven years Inspector of Stations, resigned his position, seeing no prospect of receiving an adequate remuneration for his services, and Mr. Payne was promoted to the position thus vacated, and the staff was brought to the same numerical strength as heretofore by the appointment of Mr. G. F. Hector to a Clerkship.

The growth of the system referred to by Professor Kingslon in his last report as being such as to make it difficult for the staff to get through the ordinary routine work of the office, has continued in an increased proportion, but no increase has been made in the staff to meet the greater demand of the work, and consequently every one in the office has more work to do than he can well accomplish.

The recommendation made by Professor Kingston, that the staff should be encouraged by giving permanency to their appointments by placing them on the Civil Service list, I most heartily endorse. It must not be forgotten that the work performed by this office is largely of a nature for which it is impossible to obtain persons already trained, and consequently the loss of any of the members of the staff entails a waste of a very large amount of time in making those who are brought in to fill the vacancy acquainted with the work; and, more particularly, if those whose duties it is to make out the daily probabilities and storm-warnings were to leave, the training of new persons until they had acquired a similar degree of precision would be the work of years, and there might be also time wasted in finding a person who would be capable of acquiring the requisite knowledge.

It is difficult for persons unacquainted with the peculiar nature of the work connected with a meteorological office to realize the disastrous results which would follow the loss of only two or three trained members where the staff of the office is as small as in our case.

United States Signal Office.

The Chief Signal Officer at Washington has continued courteously to interchange reports with this office. I regret to have to record the death during the past year of Brig. Gen. J. Myer, late Chief Signal Officer, U.S.A, but for whose co-operation with my predecessor, the metereological service of Canada could never have attained to its present state of efficiency.

Although considering the small amount of funds at the disposal of the Meteorological Service, it has performed a vast amount of work and reached a high degree of efficiency. Yet there are many respects in which improvement is needed, and much yet remains to be done, and while some of these improvements might be effected without much expense, the service could never be brought into a state which, considering the large amount of shipping and agricultural interests to be benefitted by it, it should reach without a considerable increase in the funds appropriated to it.

First, with regard to our daily probabilities which are made out at 10 a.m. This corresponds in time to something after 11 a.m., in the Maritime Provinces, and when we take into account the time occupied in telegraphic transmission, it is fully midday before they are made public in the east, which greatly impairs their usefulness. In order to get over this difficulty, the probabilities should be issued at midnight, which would enable us to furnish them to the Associated Press in time for publication in all morning newspapers, and in any other way that might be desired. To enable us to do this we should have to receive at Toronto a large additional amount of information by telegraph at midnight, a portion of the staff, also in addition to the attendance in office hours, would have to work from 11 p.m., to 1 a.m at night continually, instead of, as now, occasionally. This would entail increased expenditure.

With regard to the storm warnings, it has been mentioned that localities largely interested in shipping are now erecting the masts at their own expense. While there is no reason why the cost should not be borne in such cases by those to be immediately benefitted by the warnings, there are many points where vessels pass, and at which the display of storm signals would be a great benefit, but where there are no large corporations who are interested in shipping to pay for the cost of erection. At such points the cost should be borne by the Government, as the benefit is one to be derived by ship owners generally, rather than those trading with any particular port.

The funds at my disposal, however, scarcely admit of anything being done in this direction.

The accuracy of the storm warnings might be improved in a very inexpensive way, if accurate information were received at this office of the weather each day at various points along the coast, as this would give us data for finding out in what cases storms had occurred which were not predicted, and also when the weather following the storm warning was not such as to justify it. This, by leading to inves-

tigation as to the cause which led to the failures, would very soon improve the general accuracy of the warnings. Such information might conveniently be forwarded from various lighthouses along the sea coast. Part might be advantageously telegraphed now that the lighthouses are many of them connected with telegraph lines under Dr. Fortin's scheme, and a larger number of points might report by mail.

The warnings and also daily probabilities in the Gulf of St. Lawrence would be very much improved were reports received at Toronto regularly by telegraph from the south-west point of Anticosti, and from the Bird Rocks; the latter point has already a full supply of instruments, and could commence telegraphing observations at anytime, and the completion of the equipment of the station at Anticosti might be accomplished as soon as navigation opens in the spring.

In view of the probable immediate development of the North-West Territories and British Columbia, it is to be regretted that so little reliable information is possessed of the climate of these regions. We have, indeed, a few scattered observations taken almost entirely by volunteer observers, some of whom have been contending with the considerable hardships of a pioneer life, while yet devoting a portion of their time to the advancement of a knowledge of the climate of these regions.

It would be very desirable that at a few selected points an adequate remuneration should be given to observers to enable them to take systematic observations from which we might obtain a fairly accurate notion of the general climatology of the country.

International Polar Commission.

I have been requested by the International Polar Commission to endeavor to obtain the co-operation of Canada in a scheme for circling the North Pole with posts of observations for one year, commencing in the fall of 1882. These observations have for their object the acquiring of more definite knowledge as to the movement of atmospheric disturbances from the polar regions, so as to be better able to trace the effect of changes in the weather occurring in lower latitudes where they are referable to atmospheric conditions in regions at present unexplored. At the same time observations will be taken of the magnetic elements to increase our knowledge of magnetic science, and if possible to find a link between meteorological and magnetical phenomena.

It is needless to say that Canada, having so large a territory in northern latitudes, will derive a greater direct benefit from any advance of knowledge in this direction, than almost any other country, and as the expense of such an undertaking need not, if properly conducted, be large, I would strongly urge you to, if possible, obtain the favorable consideration of the Canadian Government for the co-operation of Canada in this project.

I have to express my thanks to the volunteer observers for their valuable assistance and co-operation, considering that little if any immediate benefit is obtained by them as a result of their observations. The country is to be congratulated on having so many who sufficiently recognize the importance of the science to devote their service to it gratuitously. They might still further add to the efficiency of the service by inducing others to take observations of the rain-fall in various localities.

All of which is respectfully submitted.

CHARLES CARPMAEL,

Superintendent of the Meteorological Service.

To the Honorable
The Minister of Marine and Fisheries.

Meteorological Stations in correspondence with the Central Meteorological Office, Toronto.

CHIEF STATIONS.

Province.	Station.	Superintendent.
Nova Scotia	Sydney	J. C. Hill.
	Halifax	Augustus Allison.
New Brunswick	St. John	G. Murdock, C.E.
	Fredericton	Professor Harrison, University of New Brunswick.
Quebec (3)	Quebec	Lt.-Col. Strange, R.A., and Lt.-Col. Irwin, R.A.
	Montreal	C. H. McLeod, C.E.
Ontario (3)	Kingston	Lt.-Col. Irwin, R.A., and Lt.-Col. Strange, R.A.
	Woodstock	Professor Woolverton, Canadian Literary Institute.
Manitoba	Winnipeg	Officers of St. John's College.
British Columbia	Spence's Bridge	John Murray.

REPORTING TELEGRAPH STATIONS.

Station.	Observer.	Station.	Observer.
(1) Sydney, C.B., Nova Scotia	T. C. Hill.	Toronto, Ontario	Observatory.
(1) Halifax, Nova Scotia	A. Allison.	Port Dover, Ontario	H. Morgan.
Yarmouth, Nova Scotia	Lt Eardly Wilmot, R.N.	Port Stanley, Ontario.	M. Payne.
		Saugeen, Ontario	K. Stewart.
Chatham, New Brunswick	G. A. Blair.	Parry Sound, Ontario	Rev. R. Mosley.
Father Point, Quebec	J. McWilliams.	(2) Fort Garry, Manitoba	J. Stewart.
Quebec, Quebec	Capt. Ashe, R.N	Battleford, N.-W. Territory—	J. Little.
(1) Montreal, Quebec	C. H. McLeod, C.E.	Humbolt, N.-W. Territory	G. Weldon.
Rockliffe, Ontario	W. H. McIntyre.	Edmondton, N.-W. Territory.	G. S. Wood.
Kingston, Ontario	S. Woods, M.A.		

(1) Chief Station. (2) First Class Ordinary Station. (3) Chief Stations in a partial sense only.

RESERVE TELEGRAPH STATIONS.

Station.	Observer.	Station.	Observer.
St. Andrew's, N. B.....	Dr. Gove.	Charlottetown, P. E. Island..	H. J. Cundall, C.E.
Prince Arthur Landing, Ont..	W. P. Cook.		

CAUTIONARY STORM SIGNAL STATIONS.

Station.	Person in charge.	Station.	Person in charge.
(*b*) St. Andrews, N.B.....	Dr Gove.	(*a*) Kingston, Ontario...	S. Woods, M.A.
(1) St. John, N.B.....	G. Murdoch, C.E.	Mill Point, do ...	Rathbun and Sons.
(*d*) Digby, N.S.....	W. H. Taylor.	Cobourg, do ...	F. Reynolds.
(*d*) Point Lepreaux, N.B.....	G Thomas.	Port Hope, do ...	T. F. Janes.
Liverpool, N.S	J. L. Hemmeon.	Queen's Whf, Toronto do ...	A. Taylor.
(1—*a*) Halifax, N S.....	Royal Engineers.	Gibraltar Point, do do ...	G. Durnan.
(*e*) Cow Bay, N.S.	C. Archibald.	Port Credit, do ...	A. Blakely.
(*d*) Little Glace Bay, N.S.....	C. H. Rigby.	Oakville, do ...	S. Bell.
(1—*a*) Sydney, N.S	T. C. Hill.	Burlington Beach, do ...	J. Campbell.
Port Hawkesbury, N.S	Peter Grant.	Hamilton, do ...	G. Black.
Louisburg, N.S.....	W. H. Townsend.	Port Dalhousie, do ...	E. F. Dwyer.
(*e*) Pictou, N.S	M. Campbell.	Port Colborne, do ...	D. Hughes.
(*b*) Charlottetown, P.E.I.....	H. J. Cundall, C.E.	(*a*) Port Dover, do ...	H. Morgan.
(*d*) Point du Chêne, N.B.....	H. H. Schaefer.	(*a*) Port Stanley, do ...	U. Payne.
(*c*) Chatham, N.B.....	G. A. Blair.	(*e*) Goderich, do ...	G. N. Macdonald.
(*c*) Bathurst, N.B.....	Hon. J Ferguson.	(*c*) Kincardine, do ...	Dr. Martyn.
(*d*) Dalhousie, N.S.....	H. A. Johnson.	Saugeen, do ...	Thos. Davies.
Perce, Quebec.....	P. Vibert.	(*c*) Presque Ile, do ...	J. McKenzie.
Gaspé, do	J. Eden.	Collingwood, do ...	A. Bligh.
(*a*) Father Point, do	J. McWilliams.	Owen Sound, do ...	Jas. Thompson.
Quebec, do	Sergt.-Maj. Walters.	Sarnia, do ...	M. Fleming.
Montreal, do	H. D. Witney.	Bayfield, do ...	J. Gardner.

(1) Chief Station, (*a*) Reporting Telegraph Station, (*b*) Reserve Telegraph Station, (*c*) First-Class ordinary Station, (*d*) Second-Class ordinary Station, (*e*) Third-Class ordinary Station.

ORDINARY STATIONS.

Station.	Observer.
Nova Scotia.	
Class I.	
Truro	James Little, M.A.
King's College, Windsor	Prof. J.E. Oram, M.A. Prof. W. B. Butler.
Class II.	
Digby	W. H. Taylor.
Baddeck	R. Elmsby.
New Glasgow	A. Fraser.
Antigonish	J. D. Copeland.
Class III.	
Beaver Bank	James Grove.
Cow Bay	C. Archibald.
White Point	J. Challoner.
Labrador.	
Ramah	S. Weize.
Newfoundland.	
Class I.	
St. John	John Delaney.
Channel	N. Smith.
Fogo	James Fitzgerald.
Class II.	
Bay of Islands	Capt. Howarth.
Placentia	G. M. Carson.
Prince Edward Island.	
Class I.	
(*b*) (*f*) Charlottetown	H. J. Cundall, C.E.
Class II.	
Souris	D. Sutherland.
Kilmahumaig	James Hunter.
New Brunswick.	
Class I.	
(*f*) Bathurst	Hon. J. Ferguson.

Station.	Observer.
New Brunswick—*Concluded.*	
Class II.	
(*f*) Dalhousie, Restigouche.	H. A. Johnson.
(*f*) Point Lepreaux	G. Thomas.
Dorchester.	E. V. Tait, M.A.
(*f*) Pointe du Chêne	H. H. Schaifer.
Class III.	
Dover	M. J. Steves.
Quebec.	
Class I.	
Huntingdon	Dr. Shirriff.
Cranbourne	P. Cassidy.
Class II.	
Anticosti, S.-W. Point	E. Pope.
Belle Isle	M. Colton.
Amour Point	P. Godier.
Chicoutimi	Rev. Abbé Huart.
Richmond	Officers of St. Francis College.
Danville	C. J. Davey.
Class III.	
Brome Corners	G. F. Hall.
Barnston	M. J. Chamberlain.
Aylwin	D. Macnaughton.
Ontario.	
Class I.	
Little Current, Algoma	G. B. Abrey.
Norwood, Peterborough	Rev. T. F. Fotheringham, M.A.
Granton, Middlesex	James Grant.
(*f*) Kincardine, Bruce	Dr. Martyn.
Conestogo, Waterloo	Dr. Cassmore.
Windsor, Essex	A. Sinclair, M.A.
Simcoe, Norfolk	Rev. G. Grant, B.A.
Hamilton, Wentworth	G. Dickson, B.A
Stratford, Perth	C. J. Macgregor, M.A
Goderich, Huron	H. J. Strang, B.A.
Peterborough, Peterborough.	J. F. Jeffers, M.A.
Barrie, Simcoe	H. B. Spotton, M.A.
Cornwall, Stormont	J. Smith, M.A.
Pembroke, Renfrew	A. Thompson.
Ottawa	Rev. A. F. Kemp, LL.D.
London	W. J. Mackintosh.
Moose Fort	J. R. Nason.

ORDINARY STATIONS—*Concluded.*

Station.	Observer.
ONTARIO—*Concluded.*	
Class II.	
Brampton, Peel	J. Reynolds.
Gravenhurst, Muskoka	T. M. Robinson.
Huntsville do	Dr. Howlan.
Beatrice do	J. Hollingworth.
Fitzroy Harbor, Carleton	Rev. James Tait.
Welland, Welland	W. B. Raymond.
Galt (Valley)	J. J. Mowat.
Galt (Plateau)	Alex. Barrie.
Point Clark	John Young.
Point Pelee	James Cummins.
Nottawasaga Island	G. Collins.
Owen Sound	J. McLean.
Fort Albany	W. K. Broughton.
Islington	Rev. B. Spence.
Manitowaning	W. J. Tucke.
Strathroy	T. S. Challoner.
Silver Islet	Dr. L. C. Campbell.
Lindsay	Thos. Lindsay.
Egremont	F. W. Stevenson.
Cockburn Island	H. Robinson.
Class III.	
Georgina, York	Capt. Sibbald, R.N.
Orillia, Simcoe	H. A. Fitton
Lakefield	H. Lefevre.
(*f*) Goderich	G. N. Macdonald.
(*f*) Presqu'Ile	John Mackenzie.
Northcote	F. Kosmack.
Lucan	J F. Maguire.
McKellar	D. Patterson.
Listowell	A. Kay.
Sandfield Mills, Algoma	G. McDonald.
Merchants' Bay, do	J. R. Thompson.
Credit	Dr. B. W. B. Dixie.
KEEWATIN.	
Class I.	
Gimli	John Taylor.
Class II.	
Wabigoon	C. E. Perry.
MANITOBA.	
Classe I.	
(*a*) Fort Garry	James Stewart.

Station.	Observer.
MANITOBA—*Concluded.*	
Class I.—Concluded.	
Poplar Height	A. C. O'Biern.
Manitoba Penitentiary	S. L. Bedson.
Class III.	
Ossowa	W. H. Turton.
Meadow Lea	J. C. Lipset.
NORTH-WEST TERRITORIES.	
Class I.	
York Factory	W. Wood.
Battleford	Hospital Steward Price.
Rapid City	Rev. G. B. Davis.
Fort Walsh	T. R. Neate.
Fort McLeod	Dr. Kennedy.
Class II.	
Fort Calgary	Medical Officer.
Fort Simpson	Rev. W. D. Reeve.
Marten's Falls	John Clark.
Mistasinny	Wm. Miller.
Fort Dunvegan	Jas. McDougall.
Minnedosa	Rev. J. Wellwood.
BRITISH COLUMBIA.	
Class I.	
New Westminster	Capt. A. Peele.
Class II.	
Stuart Lake	G. Hamilton.
Ladner Landing	Dr. W. H. Ladness.
Lillooet	H. Featherstone.
Class III.	
Nicola Lake	E. Dalley.
Langley	J. Mackie.
Clinton	M. O'Connor.
Hope	J. G. Wirth.
Soda Creek	H. J. Yeates.
Chilliwhack	J. McCutcheon.

(*a*) Reporting Telegraph Stations. (*f*) Cautionary Storm Signal Stations.

STATIONS from which Special Weekly Reports of Observations made at 7:25 a.m., Toronto time, are received.

Station.	Observer.	Station.	Observer.
NOVA SCOTIA.		ONTARIO.	
(*f*) Glace Bay	C. H. Rigby.	(*c*) Cornwall	J. Smith, M.A.
(*c*) King's College, Windsor.	Prof. Oram, M.A.	(1) Woodstock	Prof. Wolverton, B.A
		(*c*) Norwood	Rev. T. F. Fotheringham, M.A.
NEW BRUNSWICK.		(*c*) Granton	James Grant.
		(*c*) Stratford	C. J. Macgregor, M.A
(*c*) Bathurst	Hon. J. Ferguson.	(*c*) Peterborough	J. F. Jeffers, M.A.
(*d*) Dalhousie	H. A. Johnson.	(*c*) Hamilton	G. Dickson, B.A.
(1) Fredericton	Prof. Harrison.	(*c*) Moose Factory	J. R. Nason.
(1) St. John	G. Murdoch, C.E.		
		ST. PIERRE ET MIQUELON.	
QUEBEC.			
		St. Pierre	The Commandant.
(1) Quebec Citadel	Sergt -Maj. Walter.		

(1) Chief Station; (*c*) First-Class Ordinary Station; (*d*) Second-Class Ordinary Station; (*f*) Cautionary Storm Signal Station.

At Woodstock, Ont., Fredericton and St. John, N.B., observations are regularly made at the other hours for telegraphic observations.

The 7.25 A.M. observation has also been regularly made and forwarded by the observers at all the Telegraph Stations, with the exception of St. Andrews, N.B., who declined to co-operate.

Instruments and books, with the necessary forms, have been supplied to several stations in Ontario, North-West Territory and British Columbia, but no returns from them have yet been received.

APPENDIX No. 35

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being the Report of the Director of the Magnetic Observatory, Toronto, for the Calendar year ended 31st December, 1880.

MAGNETIC OBSERVATORY,
TORONTO, CANADA, 10th January, 1881.

SIR,—I have the honour to submit herewith my annual report for the year ending 31st December, 1880.

The late Director, Professor G. T. Kingston, M.A., in his report for 1874, and for subsequent years, has given a description of the objects of the Observatory and of the various instruments employed in it. The observations of all these instruments have continued as heretofore, the only change being in the time of taking the eye observations, which was changed by order of the late Director, on 1st January, 1880, from 6 and 8 a.m., and 2, 4, 10 and 12 p.m., to 6.50, 10.50 a.m., and 2.50, 6.50, 10.50 p.m. for meteorological, and ten minutes later for magnetic instruments.

The measuring of the photographic traces, which was much in arrear, has been pushed on as far as possible. All current traces are now measured very shortly after being developed, and the old traces as time will permit.

A considerable amount of trouble having been experienced in accurately determining the times to which different portions of the magnetic traces referred, an automatic arrangement for cutting off the light from the instruments, simultaneously with the cut-off of the barograph, was constructed, and put into action on the 9th December, 1880; the arrangement by which this is effected is as follows:—

A square frame, pivoted in the middle of two of its sides, surrounds the base on which the revolving cylinders carrying the photographic paper are mounted. This frame carries three narrow screens which, in the ordinary position, are out of the line of light; the frame also has attached to it the armature of a small electro-magnet. At two minutes before every even hour, the barograph clock, in turning the screen to cut off the light from that instrument, also closes an electric circuit. The small electro-magnet then draws down the armature, and brings the frame into a position in which the light of the three magnetic instruments is cut off. At two minutes after the hour the circuit is again broken and the frame falls back into the normal position. Before constructing this apparatus, experiments were made by me to detect whether the small electro-magnet would perceptibly affect the magnetic instruments; and I found that, in the position in which it is placed, the instruments were none of them affected to an appreciable extent, even when the circuit was closed, at which time, as there is no registration, any small movement would be immaterial.

During October, the Observatory was visited by Lieutenant S. W. Very, United States Navy, in order to determine the constants of the magnet of his portable theodolite magnetometer, by comparing observations made with it, with the magnetic elements as determined with the more complete instruments of this observatory. Lieutenant Very had, during the summer, made numerous observations with his instrument between Lake Superior and Moose Factory, and desired to determine the constants, so as to reduce his results into absolute measure.

I am happy to be able to report, that the observations taken at this Observatory in past years, together with those at a few others, are being worked up by Professor Balfour Stewart, of Owen's College, Manchester, England, with a view to connect meteorological and magnetic phenomena with solar physics. He has already communicated to the Royal Society of England certain valuable results which he has deduced from his research.

At my appointment to the position of Director, the Government gave me the use of the Director's house. Owing to a claim, however, having been advanced by the University of Toronto to the ownership of this house, which is at present uninhabitable, the Government have decided not to execute the necessary repairs until the claim is definitely settled, and I have accordingly not been able to occupy the house.

This has naturally caused much inconvenience and has prevented me from exercising so efficient a control over the work of the Observatory, as I could have done had I been residing on the spot. I trust, therefore, that a speedy settlement will be arrived at.

At the close of the year 1881 there will be ten years of unpublished records of observations taken at this Observatory. As my staff is insufficient to do much towards deducing results, it is of the utmost importance that these observations should be published, and so made accessible to such scientific men as are devoting their time to the investigation of magnetic and meteorological phenomena. As I have already mentioned certain investigations have already been conducted based on our observations, the necessary data having been furnished from this office in manuscript. We have also received an application from Carlish P. Paterson, Esq., Superintendent United States Coast and Geodetic Survey, for the results of certain of our observations, in order that he may publish them, and offering at the same time to pay for cost of copying.

It appears to me unreasonable that other nations should be put to expense in obtaining the results of our observations, especally when we consider that their results are published and furnished to us free of charge. I would, therefore, respectfully recommed, that provision be made for the publication of the results of the decade ending 31st December, 1881.

The above respectfully submitted,

CHARLES CARPMAEL,

Director.

To the Honorable J. C. Pope, M.P.,
Minister of Marine and Fisheries.

APPENDIX No. 36

To the Thirteenth Annual Report of the Department of Marine and Fisheries being the report of the Montreal Observatory for the Calendar Year ended 31st December, 1880.

McGILL COLLEGE,
MONTREAL, 1st January, 1881.

SIR,—I have the honour to report that the meteorological observations at this Observatory have been made without interruption throughout the year. On the 1st of January last, the observation hours were, by request of the Superintendent of the Meteorological Service, changed to 3.13 a.m., 7.13 a.m., 11.13 a.m., 3.13 p.m., 7.13 p.m., and 11.13 p.m.; with a special observation at 7.48 a.m. for the International Bulletin. The tri-daily telegraphic signals in connection with the Canadian and United States systems of simultaneous observations have been continued as heretofore.

During the year much labour has been expended in collecting and arranging old meteorological observations made at Montreal; this work when completed will secure for us a continuous record from the year 1867.

Results of observations for each day have been published in the *Gazette* newspaper, and also a summary for each month of the year. Copies of the monthly summaries have been regularly distributed to upwards of forty persons interested in meteorology. In addition to the information furnished the public in this way a large number of applications for special information regarding the weather have been answered by letter. Appended hereto is a summary of meteorological results for the year.

The time service, described in detail in last year's report, has been continued throughout the year with the greatest possible accuracy. The railways have also been provided with time signals through the agency of the Montreal Telegraph Company.

An accurate comparison of the position of this Observatory and of the time-ball with that of a station in Viger Garden in this city, has been made in order to redetermine the longitude of the observatory. The longitude of the station in Viger Square was determined by Captain Ashe, R.N., in 1857, by telegraphic signals with the Observatory at Quebec. The result of this determination is four hours 54 minutes 11.85 west of Greenwich. This Observatory is 5·68 seconds west of the Viger Square; making the longitude of this point 4 hours 54 minutes 17·53 seconds. The longitude of the time-ball was similarly found to be 4 hours, 54 minutes, 11.6 seconds west of Greenwich. It is intended to secure, at as early a date as possible, a check upon these values by direct telegraphic connection with the Cambridge (Mass.) Observatory.

During the summer and fall a series of observations have been made on the transit of stars over the prime vertical for the more accurate determination of latitude. These observations, owing to press of other work, have only been partly reduced, and it would therefore be premature to announce a result in this report.

A clock movement, specially designed for the purpose, has within the last few days been attached to the equatorial telescope. The train of this clock is driven by a weight, and its motion is controlled by an adjustable governor-fan. There has not yet occurred an opportunity of testing its performance, but good work may undoubtedly be anticipated from it.

The Blackman telescope has been used chiefly for the educational purposes of the University.

I have the honour to be, Sir,
Your most obedient servant,

To the Honourable
The Minister of Marine and Fisheries.

C. H. McLEOD,
Superintendent

METEOROLOGICAL RESULTS FOR THE YEAR 1880.

McGill College Observatory, Montreal.

Height above sea level, 187 feet.

Month.	Thermometer.				*Barometer.				† Mean pressure of Vapour.	‡ Mean relative Humidity.	Wind.		Sky clouded per cent.	Rain and Snow melted.
	Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.			Mean direction.	Mean velocity in m.p.h.		
January	22·445	43·8	—9·5	53 3	30·11781	30·864	29·487	1·377	1048	77·6	S.	13·61	63·6	3·03
February	19·888	51 2	—17·5	68·7	30 00822	30·540	29 340	1·200	0974	73·9	S.W.	15·00	61·5	3 74
March	22·086	49·6	—11·2	60·8	30 05803	30·695	29 228	1·467	0896	69·3	N.	11·70	48 0	2·55
April	39·599	63·4	10·2	53 2	29·87688	30·298	29·285	1·013	1750	69·0	W.S.W.	14·78	65·2	4 03
May	58 603	85·2	22·9	62·3	29·94195	30·360	29·537	0 823	3349	63 8	W S W.	12·45	60·8	2·97
June	66·508	86 1	48·8	37·3	29 92147	30 235	29·487	0·748	4263	67 1	S.W.by W.	8·73	54 6	3·27
July	69·282	86·2	52·7	33 5	29 88246	30 086	29·482	0 604	4787	67·4	S W.by W.	8 69	53 5	5 35
August	66 949	86 2	44·8	41·4	29 98902	30·369	29 556	0 813	4459	68·2	W S.W.	9 11	47 0	1·44
September	60·312	85 0	40·3	44 7	29·95100	30 263	29 561	0·704	4017	74·3	W.S W.	9·65	67 8	2 83
October	45·745	77·1	24·3	52·8	30·03562	30·400	29·374	1 026	2490	78 0	S.W.by W.	11·00	66·5	4·75
November	29 099	59 0	2 2	56·8	30 15725	30·664	29 353	1·311	1442	79·5	S.W.	12·05	68·0	4·82
December	15 700	40·6	—8·6	49 2	29 98282	30 579	29·483	1·091	0809	82 2	W.S.W.	11·26	67·2	2·11
Means for 1880	43·018	67·78	16 62	51·17	29·99354	.....	.....	1·015	2529	72·52	S.W.by W.	11·502	60·31	3·407
Means for 6 years ending with 1880	42·471	.....	.....	.....	29 96253	.....	.....	.....	2562	74·30	W. by S.	11·077	62 02	3 301

* Barometer reduced to 32° Fahr., and to sea level. † Inches of mercury. ‡ Relative saturation 100.
The monthly means are derived from observations taken every four hours beginning with 2.13 a.m.

C. H. McLEOD,
Superintendent.

The greatest heat was 86°.2, on July 10th, and August 24th. The greatest cold was 17°.5 below zero, on February 2nd, showing an extreme range of temperature for the year of 103°.7. Greatest range of theomometer in one day was 46°.6, on the 30th of January. The warmest day was the 4th of September, the mean temperature being 76°.85. The coldest day was February 2nd, the mean temperature being 4°.85 below zero. Highest barometer reading was 30°.864, on January 29th. Lowest barometer reading was 29°.228, on March 5th; giving a range for the year of 1.636 in. The lowest relative humidity was 26, on the 26th of March. Greatest mileage of wind in one hour was 47, on January 10th; when the greatest velocity was at the rate of 68 miles per hour.

RAIN AND SNOW FALL DURING 1880.

McGill College Observatory, Montreal.

Month.	Inches of Rain.	No. of days on which Rain fell.	Inches of Snow.	No. of days on which Snow fell.	Inches of Rain and Snow melted.	No. of days on which Rain *and* Snow fell.	No. of days on which Rain *or* Snow fell.
January	1·27	12	16·3	11	3·03	2	21
February	1·14	6	26·0	16	3·74	2	20
March	0·04	2	25·1	16	2·55	0	18
April	3·17	18	8·6	10	4·03	5	23
May	2·97	19	0·0	0	2·97	0	19
June	3·27	16	0·0	0	3·27	0	16
July	5·35	17	0·0	0	5·35	0	17
August	1·44	13	0·0	0	1·44	0	13
September	2·83	17	0·0	0	2·83	0	17
October	4·44	17	3·1	5	4·75	3	19
November	3·63	8	12·7	15	4·82	3	20
December	0·29	2	17·6	18	2·11	1	19
Totals	29·84	147	109·4	91	40·89	16	222
Means for 6 years ending with 1880	27·75	137·5	118·2	85·2	39·61	16·3	206·3

APPENDIX No. 37

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being the Report of the Quebec Observatory for the Calendar Year ended 31st December, 1880.

The Observatory,
Quebec, 1st January, 1881.

Sir,—I have the honour of submitting the following report of the Que ec Observatory for the year just ended.

As in past years the time has been daily given to the shipping and city during the season of navigation by means of the time-ball, and after the close of that season by the mid-day sun.

The ball season commenced on April 26th and closed on November 20th. The following are the days on which the ball failed, with the cause of the failure:—

May 5th. Ball slipped.
" 6th. No current.
June 2nd. Connection out of order.
" 11th. Ball apparatus at Citadel out of order.
" 19th. Part of ball apparatus broke.
July 9th. Ball not hoisted (blowing heavily).
" 26th. Chronometer stopped.
Aug. 4th. No current.
" 10th. Heavy gale blowing.
Nov. 8th. No current.

Giving 5 per cent as the amount of failures for the year.

It is now intended, owing to the satisfactory state of the finances of this establishment, that in the year now opening the Observatory will be increase the field of its usefulness by taking part, as in former years, in work other than that of time-giving.

I have the honour to be, Sir,
Your obedient servant,
E. D. ASHE,
Director.

The Honorable
the Minister of Marine and Fisheries,
Ottawa.

APPENDIX No. 38

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being the Report of the Kingston Observatory for the Calendar Year ended 31st December, 1880.

KINGSTON, 1st January, 1881.

SIR,—I have to submit, for the information of the Department, the following Report of the Kingston Observatory for the year 1880.

In my last report I stated that in consequence of the great inconvenience connected with the former site of the Observatory, on low ground, and in a public park in the midst of the city with trees rapidly growing up all around, it was proposed to apply to the City Council and subscribers to remove the instruments to another observatory building in a higher and otherwise more suitable position. The necessary consent having been obtained, the erection of a small edifice for the reception of the equatorial and transits, with a room for the Observer, was contracted for. The amount of the tenders is $639, and the whole expense connected with the removal will be about $700.

The building is now nearly completed, wanting only the revolving dome, and the plastering and painting. The whole will be finished and in working order early in the spring.

I am, Sir,

Your most obedient servant,

JAMES WILLIAMSON,

Director of Kingston Observatory.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

APPENDIX No. 39

To the Thirteenth Annual Report of the Department of Marine and Fisheries, being the Report on the Time Ball at St. John, New Brunswick, for the Calendar Year ended 31st December, 1880.

St. John, 1st January, 1881.

Sir,—The time-ball at the Anchor Line Warehouse in this port has been dropped every day (Sundays excepted), at precisely one o'clock p.m., affording ship-masters and others interested an excellent opportunity to correct their time.

The time-ball and apparatus for working it, which is to be placed on the tower of the new Customs building, is nearly ready, and will shortly be placed in position.

From its great elevation it will be easily seen from all points of the harbour and its surroundings.

The pier or which my transit instrument is placed has been built in the Observatory on top of the Custom House. It has been so solidly constructed that there is not the least vibration, its position is such that there is an uninterrupted view of the meridian both north and south, affording every facility required to test the accuracy of the instrument.

As suggested in my last report, I think that this Observatory can well be used for other scientific purposes besides that for which it was constructed.

I have the honour to be, Sir,

Your obedient servant,

GEO. HUTCHINSON,

Director of the Time-Ball.

To William Smith, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

APPENDIX No. 40

To the Thirteenth Annual Report of the Department of Marine and Fisheries being General Summary of Expenditure for the Fiscal Year ended 30th June, 1880.

Vide Report Page	Service.	Amount.	Total.
		$ cts.	$ cts.
1	Maintenance of Lights Above Montreal	33,518 61	
17	do Between Quebec and Montreal	16,523 88	
23	do Below Quebec	96,703 87	
43	do New Brunswick	61,252 82	
65	do Nova Scotia, including Cape Race and Sable Island Humane Establishment	116,189 69	
92	do Prince Edward Island	15,288 17	
97	do British Columbia	15,576 99	
			387,053 94
102	Construction of Lights Above Montreal	13,092 90	
103	do Manitoba	204 91	
103	do Between Quebec and Montreal	1,879 14	
104	do Below Quebec	5,918 61	
105	do New Brunswick	4,985 53	
106	do Nova Scotia	7,069 01	
107	do Prince Edward Island	6,074 80	
	Queen's Printer	25 34	
			39,250 24
110	Dominion Steamers		106,069 92
119	Examination of Masters and Mates		4,253 43
122	Investigations into Wrecks and Casualties		606 73
129	Marine and Immigrant Hospital, Quebec		19,991 22
130	Marine Hospitals, Sick and Disabled, and Shipwrecked and Distressed Seamen		35,040 01
158	Minister's Salary and Civil Service Staff		35,083 95
148	Meteorological Observatory		37,000 00
153	Observatory, Montreal		500 00
155	do New Brunswick		1,026 79
154	do Quebec		2,227 72
156	do Toronto		4,800 00
121	Registration and Survey of Canadian Shipping		257 75
157	Removal of obstructions from Navigable Rivers		825 00
123	Rewards for saving Life, purchase of Life-boats, etc		2,263 15
120	Steamboat Inspection		11,854 34
124	Water Police, Quebec		22,094 48
125	do Montreal		13,131 06
179	Fisheries	55,172 86	
199	Fish-breeding, Fishways and Oyster beds	29,109 61	
199	Fisheries Protection, Quebec	1,889 08	
			86,162 55
	Total Expenditure		$809,492 28

WM. SMITH.
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

LIST OF LIGHTS

AND

FOG SIGNALS

ON THE

COASTS, RIVERS AND LAKES

OF THE

DOMINION OF CANADA

ON THE

31st DAY OF DECEMBER, 1880.

DEPARTMENT OF MARINE AND FISHERIES.

OTTAWA:
PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET.
1881

LIST OF LIGHTS AND FOG SIGNALS

ON THE

COASTS, RIVERS AND LAKES

OF THE

DOMINION OF CANADA

UNDER THE CHARGE OF THE DEPARTMENT OF MARINE AND FISHERIES.

All the Lights below Quebec, on the River St. Lawrence, including Pointe de Monts, Cape Chatte and Egg Island, are extinguished on the 10th December, and those in the Gulf of St. Lawrence, Straits of Belle Isle, Northumberland Straits, Prince Edward Island and Gut of Canso, are extinguished on the 20th December, (with the exception of the Light on Bird Rock, which is kept burning till the 31st December), and lighted on the 1st April of each year.

The Lights in the Bay of Fundy, and on the Southern and Eastern Coasts of Nova Scotia, the Light on the South-West point of St. Paul's Island, and all the British Columbia Lights, are exhibited all the year round.

The Lights above Quebec, and on the Lakes, are shown during the season of navigation.

WM. SMITH,
Deputy of the Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, CANADA, 1st January, 1881.

Abbreviations and Explanations.

LIGHTS.

F. Fixed, or Steady.

Fl. Flashing. Showing five or more flashes or eclipses alternately in a minute.

F. & Fl. Fixed light, with a white or red flash in addition (preceded and followed by a short eclipse) at intervals of two, three, or four minutes.

Rev. Revolving. Light gradually increasing to full effect and decreasing to eclipse, at equal intervals of one, two, or three minutes, but occasionally as often as three times in a minute.

Int. Intermittent. Suddenly appearing in view, remaining visible for a certain time, and then as suddenly eclipsed for a shorter time.

Alt. Alternating. Red and white light alternately at equal intervals, without any intervening eclipse.

ILLUMINATING APPARATUS.

C. Catoptric, or by metallic reflectors.

D. Dioptric, or by refracting lenses.

Ord. Order or class of apparatus, numbered from the first to the sixth order.

The Bearings are Magnetic, *and are given from seaward.*

The given distances from which the lights are visible are calculated from a height of fifteen feet above the sea, the elevation of the lights being in all cases taken as above high water.

The Geographical Positions of the Lights are approximate.

GULF OF

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
11	Entry Island....	On S.E. side of Island, Magdalen Islands.	47 16 30	61 41 20	One	F	Red	....
12	Amherst Island.	S. point of Island, Magdalen Islands.	47 13 0	61 58 0	One	Alt	Red and white	Every 30 sec....
13	Etang du Nord..	W. side of Grindstone Island, Magdalen Islands.	47 23 30	61 57 0	One	Rev	White	Every 1½ min...
14	Carleton Point.	Bay of Chaleur.....	48 5 15	66 7 0	One	F	White	....
15	Paspebiac	Near extremity of Spit	48 0 51	65 14 20	One	F	White	....
16	Maquereau Point	Bay of Chaleur.....	48 12 30	64 46 12	One	Alt	Red and white	Every minute...
17	Cape Despair.....	Bay of Chaleur.....	48 25 40	64 18 20	One	Rev	White	Every ½ min.....
18	Percé	On Whitehead Cape..	48 30 30	64 13 0	One	F	White	....
19	Gaspé.....	O'Hara Point Wharf, Basin.	48 49 53	64 31 41	One	F	Red	....
20	Gaspé Bay Light ship.	At Sandy Beach Point, moored off extreme of Spit.	48 50 45	64 24 30	Two, red 29 feet, and white 35 feet from deck.	F	Red and white	....
21	Gaspé Cape.....	....	48 45 15	64 9 15	One	F	Red	....
22	Cape Rosier	On Cape	48 51 57	64 12 0	One.	F	White	....
23	Heath Point.....	East end, Anticosti Island.	49 5 20	61 42 30	One	F	White	....

GULF AND RIVER

24	Bagot's Bluff...	¾ mile W. from S. Point, Anticosti Island.	49 4 0	62 15 10	One	Fl	White	Every 20 sec....

ST. LAWRENCE—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
12	White, square, wood, with dwelling attached.	90	28	1874	C	Light seen from all points, except from E.S.E. round to N., where it is intercepted by the high lands of the Island.	11
20	White, hexagonal			1871	C		12
20	White, square	200	28	1874	C	A steam fog whistle sounds a blast of 8 seconds duration in every half minute.	13
12	White, wood	32	28	1872	C		14
13	White, square, wood.	55	54	1870	C		15
12	White, square	56	27	1874	C		16
15	White, square, wood, with red roof.	90	18	1874	C		17
13	White, square, wood	138.	20	1874	C		18
7		30			C		19
	Painted red, with "Light Vessel" on her side.			1871	C	Red on fore and white on main mast.	20
12	Square, wood, with dwelling attached.	350	30	1873	C	A steam fog whistle sounds for 10 seconds in each minute, leaving an interval of 50 seconds between each blast.	21
16	White, circular, clapboarded.	136	112	1858	D, First order.	A gun fires hourly during fog and snow storms.	22
15	White, circular, faced and clapboarded.	110	90	1835	C	The lighthouse is always kept open to the southward of Cormorant Point. Visible between bearings S.W. by W. to E. Depôt of provisions here for shipwrecked mariners.	23

ST. LAWRENCE.

14	White, hexagonal	75	54	1871	C	A fog whistle 100 yds. E. of lighthouse sounds for 10 seconds in every minute, thus making an interval of 50 seconds between each blast.	24

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
25	South W. Point	Anticosti Island..	49 23 45	63 35 46	One.....	Rev.	White	Every minute...
26	West Point	Extreme W. Point, Anticosti Island.	49 52 30	64 31 40	One.....	F	White	.....
27	Fame Point.....	County of Gaspé, South Coast.	49 6 48	64 36 20	One.....	F & Fl	White with red flashes	20 seconds.....
28	Cape Magdalen.	On Cape	49 15 40	65 19 30	One.....	Alt	Red and white	Every 2 min.
29	Martin River.....	On S. shore, Gaspé County.	49 13 25	66 9 0	One...	F	White	.....
30	Seven Islands....	On Carousel Island...	50 5 40	66 22 44	One.....	F	White	.....
31	Cape Chatte.....	N.E. point of Cape ...	49 5 55	66 45 29	One.....	Rev.	White	Every 30 sec....
32	Egg Island.....	200 yards from S. end of Island.	49 38 0	67 10 0	One...	Rev.	White	Every 1½ min...
33	Point de Monts..	About 1¼ mile N. E. of Point.	49 19 35	67 21 55	One...	F	White	.....
34	Matane	County of Rimouski..	48 52 0	67 33 0	One	F	White	.....
35	Little Metis Point.	.....	48 41 10	68 2 30	One	Alt.	Red and white	Every minute ..
36	Manicouagan Lightship.	4 miles from land, the E. peninsula bearing N.E., and the W. peninsula bearing W.N.W., moored in 25 fathoms water.	49 2 0	68 15 0	Two, one 27ft., and the other 24ft. from deck.	F	White	.....
37	Father Point....	Rimouski.....	48 31 25	68 27 40	One	F	White	.....
38	Port Neuf...	Saguenay County.....	48 37 0	69 6 0	One...	F	White	.....
39	Biquet Island....	Near centre of Island	48 25 18	68 53 20	One.....	Rev	White	Every 2 min.....

ST. LAWRENCE.—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
15	White, circular, faced and clapboarded.	100	75	1831	C	Visible between bearings of N.N.W., round by southward to S.E. by E.	25
15	White, circular, clapboarded.	112	109	1858	D, Second order.	A gun fires hourly during fogs and snow storms.	26
20	White, square wood..	200	50	1880	C		27
Red 15, White 20.	White, hexagonal..	147	54	1871	C		28
17	White, square, wood, with dwelling attached.	125	54	1876	C		29
20	White, square, wood, with dwelling attached.	200	39	1870 re-erected 1875	C		30
18	White, square, wood.	120	26	1871 re-erected 1875	C	Visible from all points of approach seaward.	31
15	Octagonal, surmounting dwelling	70	35	1871	C		32
15	White, circular, clapboarded.	100	75	1830	C	A gun fires hourly during fogs and snow storms.	33
10	White, square, wood, with dwelling attached.	65	28	1873	C		34
15	White, square, with red roof and dwelling attached.	56	40	1874	C		35
12 each	Painted black, with "Manicouagan, Quebec," on stern.			1872	D	A fog whistle sounds a blast of 8 seconds' duration, with an interval of 8 seconds, and then a blast of 8 seconds, with an interval of 2 min. 20 sec.	36
10	White, square	43		1859	C	Pilots stationed here	37
15	White, square, wood	40	27	1873	C		38
17	White, circular, clapboarded.	112	65	1844	C	A gun fires hourly during fogs and snow storms.	39

GULF AND RIVER

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
40	Red Island Lightship.	N.E. from Island.....	48 6 30	69 30 20	Two, one on fore and other on main-mast.	F	White	....
41	Red Islet	On centre of Islet.. ...	48 4 20	69 32 56	One...	F	Red	....
42	Lark Islet.....	Entrance to Saguenay	48 5 30	69 40 0	One...	F	White	....

SAGUENAY

43	1st Range.....	On S. side of river, entrance to Chicoutimi Harbor.	48 26 52	70 58 9	Two, 303 yds apart	F	White	... ...
44	2nd Range.	On N. side of river ...	48 27 56	70 58 38	Two, 255 yds apart	F	White	....
45	3rd Range.....	On N. side of river....	48 27 57	70 59 58	Two, 208 yds apart	F	White	....
46	4th Range.....	On N. side of river....	48 27 41	71 0 39	Two, 238 yds apart	F	White	....
47	5th Range.....	On S. side of river....	48 26 27	71 1 32	Two, 128 yds apart	F	White	....
48	Chicoutimi Wharf.	....	....	....	One...	F	White	....

RIVER ST·

49	Green Island.....	On N. point of Islet...	48 3 17	69 25 10	One	F	White	....
50	Brandy Pots.....	84 yards from S.E. end of Islet...	47 52 30	69 40 50	One...	F	White	....
51	Long Pilgrims...	40 yards W. of centre of Island, and 108 yds. S. from water's edge.	47 43 15	69 44 20	One	F	White	....
52	Grand Isle, Kamouraska.	240 yards from N.E. end of Island, 160 yards from water's edge.	47 38 20	69 51 40	One	Rev	White	Greatest brilliancy once a minute.

ST. LAWRENCE—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building, from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
12	Red, with words "Red Island Lightship" on each side.	34 22	.....	1871	C ..... D	Moored in 10 fathoms water N E. from Red Island, a little open to the N. of Hare Island, with a red buoy lying about ½ mile in a W.S.W. direction. A steam fog-whistle on the lightship sounds 10 secs. in every minute.	40
12	Grey, stone, circular	75	51	1848	C	.....	41
10	White, square, wood.	35	29	1872	C	.....	42

RIVER.

5	.....	Upper 40 Lower 26	43 26	1873	C	These ten lights lead through the channel to Chicoutimi Harbor.	43
4	.....	Upper 41 Lower 25	40 27	1873	C		44
3	.....	Upper 41 Lower 29	40 25	1873	C		45
3	.....	Upper 40 Lower 22	40 26	1873	C		46
2½	.....	Upper 59 Lower 40	27 26	1873	C		47
.....	.....	.....	.....	.....	.....		48

LAWRENCE.

13	White, octagonal, clapboarded.	60	40	1809	C	A gun fires every half hour during fogs and snow storms.	49
10	Drab color, brick.....	78	39	1862	D, Fourth order.	.....	50
12	Drab color, brick.....	180	39	1862	D, Fourth order.	.....	51
18	Wood	166	39	1862	C...	.....	52

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
53	Point aux Origneaux.	On a Wharf, River Ouelle.	47 29 36	70 1 43	One	F	White	
54	Goose Cape or Cap aux Oies.	Charlevoix County	47 29 30	70 13 45	One	F	White	
55	Bay St. Paul	Charlevoix County	47 24 45	70 29 0	One	F	White	
56	Lower Traverse Lightship.	N.E. of St. Roch Shoals.	47 22 10	70 14 50	Two, one light 4ft. higher than the other.	F	White	
57	Upper Traverse Lightship.	N.W. edge of St. Roch Shoals.	47 19 50	70 16 0	Two, main light 8ft. higher than the other.	F	White	
58	Stone Pillar	100 yards from S. point of Islet.	47 12 25	70 21 26	One	Rev	White	Every 1½ min.
59	Algernon Rock	In channel S.E. of Stone Pillar.	47 12 25	70 21 26	One	F	White	
60	Crane Island	1½ mile from W. point of Island.	47 3 30	70 32 30	One	F	White	
61	Cap Rouge	Between Traverse Spit and Brulé Bank.	47 7 45	70 40 30	Two	F	White	
62	St. Francis	E. end Island of Orleans.	47 0 12 47 0 24	70 45 19 70 44 51	Two	F	White	
63	Bellechasse	E. end of Island	46 56 0	70 46 0	One	F	White	
64	Port St. John	On a wharf, Island of Orleans.	46 55 20	70 53 30	One	Rev	White	Every 30 sec.
65	Point St. Lawrence.	Island of Orleans	46 51 50	71 2 40	One	F	White	
66	Montée du Lac	Cap Rouge, above Quebec.	47 7 40	70 42 30	One	F	White	
67	St. Antoine	S. shore	46 39 40	71 36 10	One	F	White	
68	St. Croix	On shore near high water mark, and ¼ mile N. of Church	46 37 45	71 44 10	One	F	White	

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
8	White, square, wood	34	20	1875	C		53
12	White, wood, with dwelling attached.	48	42	1876	C		54
10	White, square, wood, with dwelling attached.	36	30	1876	C		55
10 each	Red with words "Traverse Lightship" in white letters on each side. Two masts.		27& 23 above deck.	1836	D	A red ball on the mainmast will be lowered, and one light only shown, if from any cause the lightship shall move from her station. A steam fog whistle placed on lightship sounds 12 sec. in each min., with an interval of 48 sec.	56
6 each				1871	C	Should the vessel be out of place, the light on the foremast alone will be exhibited, and during the day the ball on the foremast head will be taken down. A bell tolls during thick weather, fogs and snow storms.	57
13	White, conical, stone	68	38	1843	C		58
6	White, square, wood, on pier.	36	32	1878	D, Sixth order.		59
10	Wood	44	37	1862	C		60
11		230 170	34 24	1875	C	North Channel Traverse Range Lights.	61
11		110 30	30 28	1875	C	North Channel Traverse Range Lights.	62
13	Wood	70	30	1862	C		63
15	White, square, wood.	27	23	1874	C		64
8	White, wood	38		1869	C		65
10	White, square, wood.	175	30	1870	C		66
10	White, wood	96		1858	C		67
6	White, wood	30	20	1842	C	A small light to assist in keeping in channel for some distance up and down the river.	68

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
69	Port Neuf.....	On N. shore, ¾ mile off the river.	36 41 48	71 52 10	Two, S.W. and N.E., nearly180 yds apart	F	White	.....
70	Platon Point....	On S. side, 1½ mile below Richelieu Island.	46 39 13	71 53 3	Two,S. 72° W., 169 yds apart	F	White	.....
71	Richelieu.....	Centre of Island.....	46 38 30	71 54 51	One	F	White	.....
72	Lotbinière.....	Upper	46 37 10	71 56 21	Two, 1,300 yds apart	F	White	.....
73	Langlais Point.	On S. shore, ½ mile below Great Chêne River.	46 35 5	71 59 35	One	F	White	.....
74	Ste. Emélie.....	On S. shore, a mile above Village.	.....	.....	.....	.....	.....	.....
75	Cape Charles...	On Cape.....	46 33 39	72 4 15	Two, N. 67° W., 80 yds apart	F	White	.....
76	Grondines.....	On fla's, N. shore, about 1½ mile above church.	46 35 49	72 4 12	One	F	White	.....
77	.....	In Village, 1,350 yards E.N.E. from front light.	.....	.....	One	F	White	.....
78	St. Pierre des Becquets.	S. shore summit of St. Pierre Point.	46 30 28	72 12 30	One	F	White	.....
79	Batiscan	N. shore, 1½ mile below Batiscan Church about 600 feet from shore.	46 30 35	72 15 0	One	F	White	.....
80		2,050 feet W. by S. ¼ S. from front light.	.....	.....	One	F	White	.....
81	Citrouille Point	On beach.....	46 27 12	72 16 10	One	F	White	.....
82	Champlain	300 yds. above village church.	46 26 26	72 20 55	One	F	White	.....
83		750 feet N.E. ¼ E. from front light.	.....	.....	One	F	White	.....

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
5 each	White, both stone, the lower lantern on roof of dwelling	200 120	....	1842	C	Lead up Richelieu Channel to the light on Richelieu Island.	69
12 each	White, octagonal, wood.	152 130	24 7	1816 1824	C	Lead up Richelieu Rapids	70
.....	Octagonal, stone	27	.....	1816	C	This light and the lights on Platon Point are very nearly in the same line of bearing, viz.: N. 73° E.	71
8	White, square, wood.	Up. 85 Low. 23	17 17	.....	C	To enable vessels to go through Richelieu Channel.	72
5	Wood	35	8	1844	C	To show off Battures des Grondines, and to avoid Battures Cordin, and as a steering point for Richelieu. N.B.—The lights between this and Montreal (No. 110) are being changed to suit the new 25-foot dredged channel.	73
.....	.....	.....	.....	.....	.....	Range lights, to be put in operation when new channel is completed.	74
4 each	Wood	110	20	1856	C	Lead between Cape à la Roche and Cape Charles, and answer as a steering point through Richelieu Channel.	75
5	White, square, wood.	25	25	1857	C	To lead off Cape à la Roche.	76
5	White, octagonal, wood.	60	40	1857	C		77
5	White, octagonal, wood.	85	40	1844	C	To indicate the widest berth off Cape à la Roche.	78
4	White, octagonal, wood.	20	18	1844 moved 1879	C	To lead through Levraut and clear Batture St. Ann on S., and Pouillier on N.	79
4	White, octagonal, wood.	42	36				80
6	Lantern on a pole.	.....	.....	.....	.....	To indicate point. Lighthouse on pier to be built.	81
6	White, square, wood.	34	23	1844 moved 1879	C	To guide through Pecancour Traverse.	82
6	Temporarily on pole.	60	.....	1878	D		83

RIVER ST.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
84	Cape Madeleine.	Lower lights, N shore, 3 miles below Cape.	46 23 46 S. light.	72 27 18	Two, S. 60° W., 200 yds. apart	F	White	.....
85		Upper lights, N. shore, 2 miles below Cape.	46 23 16 W. light	72 28 38	Two, S. 85° W., 235 yds. apart	F	White	.....
86	Port St Francis.	On a pier near wharf.	46 16 17	72 37 16	One	F	White	.....
87		On pier, E. by N. $\frac{1}{4}$ N., 550 feet from front light.	.....	.....	One	F	White	.....
88	Point du Lac.....	N. shore	46 16 50	72 40 22	One	F	White	.....
89	St. Peter's Lake. East Lightship.	In Lake.....	46 15 55	72 42 15	One	F	White	.....
90	Centre Lightship.	$2\frac{1}{4}$ miles S.S E. from Rivière-du-Loup.	46 11 26	72 54 12	One	F	White	.....
91	West Lightship.	N. side of channel, N.E. by N., 3 miles from Flat Island.	46 9 37	72 56 54	One	F	White	.....
92	Isle aux Raisins.	On Island	46 6 14	72 57 50	One	F	White	.....
		S. side of Island.....	46 6 0	72 58 0	One	F	White	.....
93	Stone Island or Isle à la Pierre.	On E. side of Island..	46 5 54	72 59 40	One	F	White	.....
94	Isle de Grace...	On Island.....	46 4 13	73 2 34	One	F	White	.....
95	Sorel	On Richelieu Company's Wharf.	46 2 30	73 7 18	Two, 66 yds apart	F	Red..	.....

RICHELIEU

96	North Halfway Point.	W. side of river, about 5 miles above St. John's.	.....	.....	Two, one on shore S. of back light.	F	White	.....
97	St. Valentine...	W. side of river, $\frac{1}{2}$ mile below Isle aux Noix	.....	.....	Two, one on bank of river E of back light.	F	White	.....

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
4 each	White, octagonal, wood.	53 33	13 10	1843	C	To clear Batture Bigot	84
6 each	White, octagonal, wood.	55 35	30 10	1843	C	To clear Pouillier Provencher	85
4	White, octagonal, wood.	14	18	1849	C	The lights lead up through the dredged channel past Batture à Fer.	86
4	White, octagonal lantern, on square open frame.	31	21	1849	C		87
12	White, octagonal, wood.	71	24	1843	C	Shows the turn of channel at Point du Lac.	88
6	Red	15	8		C	Removed at the approach of winter on account of ice. On S. side of Petite Traverse of Rivière-du-Loup.	89
6	Red	15	8	1816	C	Removed at the approach of winter. To indicate the turn of the channel, and lead to No. 2.	90
	Red	15	8	1828	C	In connection with Isle à la Pierre, and bearing in line with No. 1, and to avoid Battures St. François and à la Carpe.	91
6	Red	30	20	1843	C	To lead from the entrance of the Batture of Lake St. Peter to No. 1 light-vessel up and down.	92
	Red			1863			
	Red, tower or pier	30			C	Indicates entrance to channel, and leads to No. 1.	93
8	White, octagonal, wood.	28	25		C	Indicates point.	94
3	Brown open frame	39 31	37 29	1863	C	Lead into harbor.	95

RIVER.

				1873	C	These lights range up the river, and, in line, indicate the channel to St. Valentine.	96
	White, octagonal, wood.			1873	C	These lights range across the river, and, in line, indicate the channel over the shoal at the foot of the Isle aux Noix.	97

RICHELIEU

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
98	Lacolle	W. side of river			Two, one on crib on bank of river N.E. of back light.			
99	Ash Island	On S. end.	45 1 20	73 25 0	One	F	White	
100	Bloody Island	On pier, about ¾ mile above Ash Island.	45 1 0	73 24 50	One	F	White	

RIVER ST.

101	Lavaltrie	S. side of Island	45 52 55 S. light.	73 16 0	Two, S. 38° W., 320 yds apart	F	White	
102	Traverse	2½ miles above Contrecœur.	45 49 52 N. light.	73 17 0	Two, S. 28° W., 1,500 yds apart	F	White	
103	Isle aux Prunes	Opposite Verchères	45 46 50	73 22 30	One	F	White	
104	Répentigny	¾ mile below Répentigny.	45 45 2 N. light.	73 26 8	Two, S. 22° W. 170 yds apart	F	White	
105	Isle à la Bague	On Islet	45 44 14	73 26 15	One	F	White	
106	Isle St. Thérèse, Lower Range	On N.E. side of Island	45 41 22 N. light.	73 27 40	Two, S. 50° W., 220 yds apart	F	White	
107	Isle St. Thérèse, Upper Range	Close to shore on S.E. side of Island, N. side of Channel.	45 40 20	73 28 0	One	F	White	
108		1,200 feet N.E. from front light.			One	F	White	
109	Point aux Trembles	N. shore	45 38 26 E. light.	73 29 20	Two, S. 46° W., 600 yds apart	F	White	

RIVER—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
.....	White, octagonal, wood.	18 7	22 10	1871	C	These lights range down the river, and, in line, indicate the channel to Sturgeon Point.	98
4	White, square, wood, with dwelling attached	44	42	re-erected 1875	C	These two lights form a range.....	99
4	White, wood.....	12	10	re-erected 1875	C		100

LAWRENCE.

.....	Red.....	21 13	17 9	1831	C	Lead to channel called Flat Island....	101
.....	White, square, wood	.....	.....	1857	C	To lead into Lavaltrie Channel and Isle Bouchard, and indicate the new channel to be kept in line till Lavaltrie Lights are brought to bear.	102
.....	White, octagonal, wood.	.....	.....	1863	C	To clear the Island.....	103
4 each	White, wood..	30 14	26 14	1843	C	To lead through Isle à la Bague Channel, and to avoid Pouillier on N. and shoal on S.	104
4	White, octagonal, wood.	24	.....	1831	C	To indicate the Island being extremely low land. Removed in winter on account of ice.	105
4 each	White, square, wood.	.....	.....	.....	.....	Lead from Cap St. Michel.....	106
3	White, with red stripe, wood, octagonal, on square base.	26	25	1879	C.....	To lead through dredged channel off Point-aux-Trembles.	107
3	White, with red stripe, square, wood	47	42	1879	C.....		108
.....	High and low, white, with red stripe, octagonal, wood.	53 25	.....	1846	C.....	To lead through the channel between Point-aux-Trembles and Varennes up to long Point. N.B.—The lights between this and Ste. Emelie (No. 74) are being changed to suit the new 25-foot dredged channel.	109

RIVER ST.

No.	Name of Light.	Place	Latitude, N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
110	MONTREAL	On Albert Pier	45 30 47	73 33 19	Two, back light 73 yds S.W. ¼ S. from frontlight	F	Red	....

LAKE MEM

111	WITCH ISLAND....	On a shoal, ½ mile S.W. from Magog Railway Wharf	.....	.....	One	F	White	.. ..
112	BLACK POINT.....	On W. side of lake, 3 miles S.W. from Witch Island	.....	.....	One	F	White	....
113	WADLEIGH'S POINT.	On W. side of lake 4 miles S.W. ½ S. from Black Point.	.....	.....	One	F	White	....
114	CHATEAU DE SILVA.	At Hotel Wharf, W. side of lake, 5 miles S.W. by S. ½ W. from Wadleigh's Point.	.....	.....	One	F	White	....
115	MOLSON'S ISLAND	S.W. point of Island, E. side of lake, 2 miles S.E. by S. from Chateau.	.....	.....	One	F	White	....
116	LEAD MINES.	West side of lake, 4 miles S. by W. from Molson's Island.	.....	.....	One	F	White	....

RIVER ST.

117	LACHINE...	On end of pier at entrance to canal.	45 26 50	73 42 0	One	F	White	....
118	LAKE ST. LOUIS	Lightship No. 1, ⅛ mile above Lachine.	45 26 30	73 42 10	One	F	White	....
119		Lightship No. 2, 2¾ miles above Lachine.	45 25 40	73 44 15	One	F	White	....
120	CHATEAUGUAY....	Lightship No. 3, 4½ miles above Lachine.	45 24 30	73 45 30	One	F	White	....

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
4 each	White, octagonal, wood.	Front 36 Back 29	31 21	1830	C	Indicate the deepest channel to and from the harbor.	110

PHREMAGOG.

4	Lantern on a post.....	.....	.....	1878	C.....	.....	111
8	White, square, wood.	24	22	1878	C.....	.....	112
8	White, square, wood.	30	22	1878	C.....	.....	113
8	White, square, wood.	20	22	1878	C.....	.....	114
8	White, square, wood.	28	22	1878	C.....	.....	115
8	White, square, wood.	20	22	1878	C.....	.....	116

ST. LAWRENCE.

6	White, square, wood	23	17	1849	C.....	.....	117
6	Red, circular, iron, white tower, red lantern.	20	.....	1849	C.....	.....	118
6	Red, circular, iron, white tower, red lantern.	20	.....	.....	C.....	.....	119
6	Red, circular, iron, white tower, red lantern.	20	.....	1849	C.....	.....	120

RIVER ST.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
121	BEAUHARNOIS.....	S. side of lower entrance to canal.	45 19 40	75 54 30	Two, 414 yds apart, E.N.E. $\frac{1}{4}$ N., and W.S.W. $\frac{1}{4}$ S.	F	White	.....

RIVER

122	DORVAL.....	On a pier N. of channel, midway between Point Claire light and lightship No. 1.	45 46 48	73 45 21	One.....	F	White	.....
123	POINT CLAIRE.....	On a pier N. of channel, about 1 mile S.E. of village.	45 26 0	73 48 10	One	F	White	.....
124	CARON'S POINT...	Two miles below St. Anne Lock, N. side of river.	45 24 46	73 54 41	One	F	White	.....
125	ISLE PERROT	On S side of new channel, below St. Anne.	45 24 20	73 54 45	One	F	White	.....
126	STE. ANNE DU BOUT DE L'ISLE.	On pier at S.E. end of new channel cribwork.	45 24 15	73 55 50	One	F	White	.....
127		On N.W. end of new channel cribwork, about $\frac{3}{4}$ mile below the lock.	45 24 30	73 56 5	One...	F	White	.....
128	POINT À CADIEUX	Lake of Two Mountains.	45 26 25	74 0 50	One....	F	White	.....
129	POINT AUX ANGLAIS.	On pier, about 400 yards off the point.	45 13 0	74 15 0	One.....	F	White	.....
130	ST. PLACIDE.....	N. side of river	45 20 0	74 10 0	Two, front light 266 yds. S.W. by W. $\frac{1}{4}$ W. from back light.	F	White	.....
131	L'ORIGNAL	On point.....	44 42 0	74 46 15	One.....	F	White	.....
132	MCTAVISH POINT.	On pier.....	45 50 0	74 52 30	One.....	F	White	.....

LAWRENCE—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, square, wood.	50 40	27 27	1850	C.....	In one lead to Chateauguay Light-ship.	121

OTTAWA.

9	White, square, wood.	33	20	1874 rebuilt 1879	C.....	....	122
7	White, square, wood.	29	25	1860 rebuilt 1874	C.....	....	123
11	White, square, wood.	28	29	1874 rebuilt 1878	C.....	....	124
11	White, square, wood	30	29	1878	C.....		125
10	White, square, wood	24	24	1878	C.....	These three lights lead through the new dredged channel below St. Anne Lock.	126
10	White, square, wood.	24	24	1878	C.....		127
8	White, square, wood, with dwelling attached.	30	32	1875	C	....	128
6	White, square, wood.	22	27	1873	C	....	129
6	Brown, square, wood	50 25	26 20	1874	C	Range lights, showing up stream.....	130
6	White, hexagonal.....	45	30	1871	C	....	131
6	.....	35	30	1871	C	....	132

RIVER

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
133	WAY SHOAL	On low shore, N side of river.	45 25 0	75 37 0	One	F	White	
134	GREEN SHOAL	On pier, S. side of channel, opposite East Templeton, 7 miles below Ottawa City.	45 29 30	75 31 20	One	F	White	
135	MORRIS OR VICTORIA ISLAND.	Lake des Chats			One	F	White	
136	CAMPBELL ISLAND	Lake des Chats, 12 miles above Victoria Island.			One	F	White	
137	DEEP RIVER ISLET	At mouth of river			One	F	White	

RIVER ST.

No.		Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
138	LAKE ST. FRANCIS.	KNIGHT'S POINT.	1st range light, S. side of channel, about 1½ mile from guard lock, at upper entrance to Beauharnois Canal.	45 15 30	74 9 30	One	F	White	
139			2nd range light, on mainland, 93 yards S.W. of 1st range.			One	F	White	
140		KNIGHT'S POINT.	3rd range light, S. side of channel, 396 yards N.W. of 2nd light.			One	F	White	
141		GROSSE P'NT OR VALLEYFIELD.	Main light, N. side of channel, on a pier, 304 yards W. of 3rd light.	45 15 35	74 9 25	One	F	White	
142		CÔTEAU LANDING.	On Government pier.	45 15 40	74 13 0	One	F	Red	
143		MCKIE'S POINT.	N. shore, nearly opposite Port Lewis light.	45 12 25	74 19 10	One	F	White	
144		PORT LEWIS	On McKillop's Point	45 11 30	74 17 0	One	F	White	

OTTAWA—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year Lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
8	Alternately red and white, hexagonal, wood.	30	25	1870	C		133
8	White, square, wood	36	17	1860	C		134
8	White, square, wood.		29	1873	C		135
8	White, square, wood.		29	1873	C		136
8	White, square, wood.		29	1873	C		137

LAWRENCE.

3	White, square, wood, on a pier.	13	12	1848	C	When these two lights are brought in one after leaving the canal, they are to be steered for until the two on the north side of the channel are brought into one.	138
3	Red, square, wood, on a pier.	19	18	1850	C		139
3	White, square, wood, on pier.	12	12	1850	C	These two lights passed close to lead into deep water.	140
8	Red, square, wood....			1846	C		141
10	White, square, wood.	29	28	1848 tower erected 1877	C	Visible from E.N.E. ½ E by S'd. to W. ½ N.	142
10	White, square, wood.	36	30	1847 re-built 1877	C	Midway between Coteau Landing and Cherry Island.	143
10	White, square, wood.	35	22	1875	C		144

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights, and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
	LAKE ST. FRANCIS.							
145	CHERRY ISLAND	S. side of N. channel.	45 9 10	74 22 30	One	F	White	
146	LANCASTER BAR.	On a pier in the lake, S. side of channel, 3 miles below Lancaster village.	45 8 20	74 25 40	One	F	White	
147	LANCASTER	On a pier, N. side of channel, 1½ mile S.W. from Lancaster village.	45 6 40	74 30 0	One	F	White	
148	HAMILTON ISLAND.	Most south-easterly point.	45 4 28	74 32 27	One	F	White	
149	GLENGARRY OR STONEHOUSE POINT.	N. shore of river.	45 3 32	74 36 45	One	F	White	
150	CORNWALL CANAL	S. side of upper entrance.	45 1 0	74 55 25	One	F	White	
151	WINDMILL POINT.	About 1½ mile below Prescott.	44 46 20	75 28 40	One	F	White	
152	COLE SHOAL.	On pier, 5 miles W. of Brockville, ¾ mile from N. shore.	44 34 15	75 45 40	One	F	White	
153	GRENADIER ISLAND.	S.W. point of Island, N. side of channel, 2 miles below Rockport.	44 24 30	75 54 10	One	F	White	
154	LINDOE ISLAND	N.W. point of Island, S. side of channel, 5 miles W. of Rockport.	44 22 35	76 0 3	One	F	White	
155	GANANOQUE NARROWS.	N.E. end of Little Stave Island, S. side of channel, 5 miles below Gananoque.	44 20 55	76 4 35	One	F	White	
156	JACKSTRAW SHOAL.	On a pier, N. side of channel, 2 miles below Gananoque.	44 20 45	76 6 50	One	F	White	
157	SPECTACLE SHOAL	On a pier, N. side of channel, 1¼ mile W. of Gananoque.	44 4 10	76 10 40	One	F	White	
158	RED HORSE ROCK	On a pier, S.E. side of channel, 1 mile above Spectacle Shoal.	44 19 30	76 11 20	One	F	White	
159	BURNT ISLAND	S.E. part of Island, N. side of channel, ½ mile above Red Horse Rock.	44 19 0	76 11 35	One	F	White	
160	WOLFE ISLAND	On Quebec or E. point	44 14 37	76 10 55	One	F	White	

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, square, wood.	40	30	1847	C		145
8	White, square, wood			1849	C		146
8	White, square, wood.	20	20	1844	C		147
10	White, square, wood.	42	36	1873	C		148
10	White, square, wood, with dwelling attached.	42	36	1873	C		149
				1865	C	In charge of the Superintendent of Public Works.	150
15	White, circular, stone	92	62	1873	C		151
6	White, square, wood.	33	31	1856	C		152
10	White, square, wood.	55	37	1856	C		153
7	White, square, wood	40	26	1856	C		154
7	White, square, wood	44	37	1856	C	These six small lights mark the channel through the Thousand Islands, between Brockville and Kingston.	155
	White, square, wood	31	29	1856	C		156
9	White, square, wood	28	26	1856	C		157
9	White, square, wood	28	26	1856	C		158
10	White, square, wood	64	26	1856	C		159
6	White, square, wood			1861	C		160

RIVER ST.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
161	Brown's or Knapp's Point.	Wolfe Island	44 15 12	76 23 20	One	F	White	

LAKE

162	Kingston	City clock.	44 15 15	76 28 30	One	F	White	
163	Snake Island	On pier on bar, N. side of channel, 5 miles W. of Kingston.	44 11 30	76 37 40	One	F	Red	
164	Nine Mile or Gage Point.	S.W. Point, Simcoe Island, 9 miles W. of Kingston.	44 9 20	76 38 40	One	F	White	
165	Pigeon Island	4 miles from head of Wolfe Island.	44 4 10	76 38 10	One	F	White	One minute and 10 seconds.
166	Outer Drake or False Ducks.	E. Point of Island	43 57 0	76 49 0	One	F	White	
167	South Bay Point	Or Point Traverse						
168	Point Pleasant.	Entrance to Bay of Quinté.	44 6 30	76 55 30	One	F	White	
169	Telegraph Island.	Bay of Quinté.	44 10 20	77 9 45	One	F	White	
170	Point Peter	On point	43 51 0	77 13 40	One	Rev.	White	Every minute and 40 secs.
171	Salmon or Wicked Point.	On point	43 52 0	77 19 45	One	F	Red	
172	Scotch Bonnet or Egg Island.	On small Island, 1 mile S.W. of Nicholson's Island.	43 54 0	77 38 0	One	F	White	
173	Presqu' Isle	E. point	43 59 30	77 45 30	One	F	White	
174		Salt Point	44 0 20	77 46 0	One	F	White	
175		On pier in harbor			One	F	Red	
176	Weller's Bay.	Near W end of Quinté Carrying Place.	44 2 0	77 40 40	One	F	White	
		Front range light, 520 ft. S.W. by W½ W. from back light.			One	F	Red	
177	Cobourg	Pier head	43 57 10	78 14 0	One	F	White	

LAWRENCE—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, square, wood	28	20	1874	C		161

ONTARIO.

9	Wooden tower on stone building.	.....	96	.....	.....		162
6	Square, stone.....	35	35	1858	C		163
15	White, circular, stone	45	40	1833	C	A fog bell sounds four times each minute in thick and foggy weather and snow storms, during navigation.	164
15	White	46	41	1870	C		165
22	White	68	62	1828	C		166
.....	....	.....	.....	.....	.....	In course of erection	167
10½	Octagonal.....	.....	52	1866	C		168
12	White, square tower on dwelling.	46	41	1870	C		169
21	Circular, stone	62	60	1833	C		170
.....	White, square tower on dwelling.	40	30	1871	C		171
12	White, stone...	51	54	1856	C		172
18	White, octagonal, stone.	67	63	1840	C		173
4	White, square, wood.	22	27	1851	C	The harbour light, kept clear of Salt Point Light to the north, leads through the new channel into the harbor.	174
.....	White, square, wood	29	30	1879	C		175
.....	White, square, open framework, wood.	43	37	1876	C	In range guide through entrance to bay.	176
.....	White, square, wood	29	27	1876	C		
8	White, square, wood	20	16	1814	C	Not under Marine Department.....	177

LAKE

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution. or Flash.
178	Peter Rock or Gull Island.	W. by S., 4 miles from Cobourg.	43 56 10	78 17 0	One	F	White	
179	Port Hope	Pier head, E. side	43 56 15	78 20 0	One	F	Red & white.	
180	Darlington	Pier head	43 52 30	78 43 20	One	F	White	
181	Oshawa	Pier head	43 52 0	78 52 30	One	F	White	
182	Whity	W. pier	43 51 0	79 1 30	One	F	White	
183	Frenchman's Bay or Pickering.	E pier head	43 48 45	79 1 55	One	F	Green	
184	Gibraltar Point	S. W. side of point, 1¾ mile S. of Toronto.	43 37 0	79 28 30	One	F	White	
185	Toronto	One on Queen's Wharf W. part, the other on arm of pier.	43 38 20	79 28 45	Two	F	White	
186	Port Credit	On pier	43 33 30	79 40 10	One	F	White	
187	Oakville	Pier head	43 26 45	79 45 20	One	F	White	
188	Burlington Bay.	S. pier of entrance	43 18 0	79 53 30	Two	F	White	
189	Port Dalhousie.	On East pier	43 13 40	79 20 30	One	Rev	White	Every minute.
190		On end of new pier, about 300 feet S. from main light.			One	F	White	

LAKE

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution. or Flash.
191	Fox Island		44 19 30	79 30 0	One	F	White	

LAKE

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution. or Flash.
192	Port Colborne	Western end of Welland Canal, W. pier head.	42 53 0	79 19 30	One	F	White	
193		E. side of entrance, on pier, 1,130 feet N.E. ¾ E. from main light.			One	F	Red	

ONTARIO—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	Octagonal, stone	45	48	1840	C	On a rock off the point	178
4						Red to S., white to E. and W. Not under Marine Department.	179
4	On a stone house					Not under Marine Department	180
				1863		Not under Marine Department	181
5	Square, wood	12	8	1844		Not under Marine Department	182
10	White, octagonal, wood.	51	47	1863 repaired 1880	C		183
18	Hexagonal, stone	66	62	1820	C	A fog bell here	184
6	Red, square, wood	22	6	1838		On the arm of the pier, to be passed closely on port hand. Harbor light. Not under Marine Department.	185
				1863	C	Not under Marine Department	186
12	Octagonal, wood	42	36	1863	C		187
15	High light stone building.	60	54	1838	C		188
4	White, small light, wood.	18	14	1845			
10	White, wood	53	44	1852	C	Eastern entrance to Welland Canal.	189
	White, square, wood.	40	38	1879	C		190

SIMCOE.

12	Brown, square	46	39	1870	C		191

ERIE.

12	Open wood frame	70	60	1852	C	The two lights in range give deepest water to entrance of canal, clear of Sugar Loaf Reef. In entering, main light must be passed on port, back one on starboard side.	192
	White, square, wood.	38	27	1878	C	Fog horn sounds blasts of 11 secs every 1½ minute.	193

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
194	Mohawk Island..	Between Port Colborne and Port Maitland, one mile S.W. of mainland.	42 50 10	79 37 0	One	Rev	White	Every 3 min. ...
195	Port Maitland..	W. pier..	42 50 40	79 39 50	One.....	F	White	....
196	Port Dover.....	W. pier..	42 47 30	80 16 30	One	F	White	....
197	Long Point or North Foreland.	E. extremity.....	42 33 0	80 9 10	One	Rev	White	Every minute...
198	Long Point, West End.	E. side of new channel.	42 35 0	80 28 42	One.....	Rev	Red	Every minute...
199	Port Burwell, or Big Otter Creek.	333 yards in shore.....	42 39 0	80 54 30	One.....	F	White	....
200	Port Bruce, or Catfish Creek	....	42 39 20	81 5 40	One.....	F	White	....
201	Port Stanley...	W. pier.....	42 40 0	81 17 0	One	F	White	....
202	Rondeau Harbor.	Main on S. end and range light on N. end of E. pier, at entrance to harbor.	42 15 35	81 54 25	Two, 260 yds apart	Rev F	Red and white White	Every 1½ min... ....
203	Pelee Spit...	On caisson, 2½ miles S. from extreme end of point from N. shore.	41 52 20	82 38 0	One.....	Rev	White	....
204	Pelee Island.....	N.E. point.	41 50 20	82 45 30	One.	F	White	....
205	Middle Island...	Between Pelee and Kelly's Island.	41 40 58	82 40 15	One	F	Red	....
206	Leamington.....	On shore near pier.....	42 1 45	82 35 35	One	F	White	....
207	Colchester Reef	Lightship on N. edge of reef.	41 56 0	82 53 5	One	F	White	....
208	Bar Point.....	Lightship..	41 59 40	83 6 20	Two, one eight feet above the other.	F	Red and white	....

ERIE—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, circular, stone	64	60	1848	C		194
10	White, open frame, wood.	51	41	1846	C	Grand River entrance.	195
8	White, hexagonal, wood.	20	20	1846	C		196
25	Octagonal, wood	65	60	1843	C		197
12	White, square, wood, dwelling attached.	52	56	1879	C	Visible from all points seaward. When lifeboat is required the light will be obscured towards Port Rowan.	198
12	Octagonal, wood	96	46	1840	C		199
	On a pole.			1876	C	Not under Marine Department.	200
4	Lantern hoisted	20	20	1814	C	To be replaced by tower.	201
16	White, square, open framework.	70	64	1876	C		202
10		34	30				
20	Octagonal	76	61	1861	C		203
9	White, circular, stone	45	40	1833	C	W. by N. clears Pelee Shoal	204
12	White, square, wood	70	49	1872	C		205
12	White, square, wood	48	37	1880	C		206
						To be replaced by lighthouse	207
10	Red, with words "Bar Point Lightship" on each side in white letters.		48 and 40 from deck.	1875	C	Anchored in 3 fathoms water, 100 yards to southward of W. end of reef, and distant from Amherstburg Light 5½ miles, bearing nearly due S., and from Bar Point S. ¼ W. Vessels passing should not go within ½ mile of Lightship, and vessels of heavy dratt should pass to southward. A bell rung during thick and foggy weather.	208

RIVER

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
209	AMHERSTBURG	Bois Blanc Island.....	42 6 0	83 13 30	One....	F	White	....
210	BOIS BLANC ISLAND.	Front light on N.E. point.	42 6 1	83 6 34	One.....	F	White	....
211		Back light of island 150 yds. S. by W. ½ W. back from it.	....	....	One.....	F	Red	....

LAKE

212	THAMES RIVER.	Mouth of river, S. shore.	42 18 40	82 36 0	One.....	F	White	....
213		Range light 450 yds. N. W. by ½ N. from main one.	....	....	One.....	F	White	....

LAKE

214	GODERICH.....	On high bank, S. of entrance to harbor.	43 45 10	81 32 30	One....	F	White	....
215		Front range light on N. pier.	....	....	One.....	F	White	....
		Back light on N. pier 1,209 ft. E. by S. from front one.	....	....	One.....	F	Green	....
216	POINT CLARK	About 20 miles N. from Goderich.	44 4 40	81 34 30	One...	Rev.	White	Every ½ minute
217	KINCARDINE.....	On N. pier	44 11 0	81 36 0	Two...	F	Red	....
218		In the town, on hillside.	....	....	.....	.....	.....	....
219	CHANTRY ISLAND	About 2½ miles W. from Saugeen.	44 29 15	81 23 20	One.....	F	White	....
220	SOUTHAMPTON HARBOR.	Front light on E. end of W. breakwater pier, distant N. E. by E. 933 yards from Chantry Island.	44 30 5	81 22 50	Two, back light 2, 100 yds. S. ¾ E from the front one	F	Red to N white in harbor.	....
221		Back light on shore S. of landing pier.				F	White	....

DETROIT.

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
18	Circular, stone	56	40	1837 renewed 1880	C	.....	209
3	White, square, open frame.	26	19	1875	C	.....	210
3	White, square, open frame.	38	29	1875	C	.....	211

ST. CLAIR.

12	Circular, stone.....	34	30	1837	.....	The two lights in one lead over bar.	212
6	Square, wood.....	15	15	1845	.....		213

HURON.

25	White, square.	150	20	1847	C	.....	214
5	White, square, open frame.	45	33	.....	C	.....	215
5	White, square, wood.	34	31	rebuilt 1880	C		
15	White, circular..	87	87	1859	D, Second order.	.....	216
15	White, square, wood.	37	20	1874	C	Light shows from all points of approach.	217
.....	.....	.....	.....	.....	.....	In course of construction	218
15	White, circular..	86	86	1859	D, Second order.	.....	219
7	Front tower, white, square.	29	25	1877	C.	The depth of water in channel reported about 14 feet is not sufficient to make navigation safe in stormy weather.	220
10	White, square, wood.	34	28	1877	C		221

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
222	Isle of Coves...	N.E. point of Island, entrance to Georgian Bay.	45 19 40	81 32 10	One.....	Rev	White	Every 1½ min...
223	Michael's Point	S. side of Great Manitoulin.	45 34 20	81 56 0	One.....	F	White	.....
224	Duck Island.....	.....	45 37 12	82 56 10	One.....	Rev	Red and white	One red & two while flashes every 2 minutes. Greatest brilliancy every 40 sec.
225	Great Manitoulin Island.	On S.W. point of W. end of Island.	45 53 10	83 6 20	One.....	F	White	.....
226	Griffith Island	N.E. end of Island, 20 miles from Owen Sound.	44 50 30	80 42 40	One.....	F	White	.....
227	McKenzie's Wharf.	Presqu' Isle, Owen Sound, Georgian Bay.	44 41 30	80 53 40	One.....	F	White	.....
228	Meaford.....	On end of pier.....	44 36 50	80 23 55	One.....	F	White	.....
229	Nottawasaga Island.	About 4 miles N.W. from Collingwood.	44 32 30	80 4 20	One.....	Rev	White	Every ½ minute
230	Collingwood	Breakwater pier.....	44 31 0	80 2 10	One.....	F	Red	.....
231	ChristianIsland	S.E end, 2 miles from mainland.	44 47 20	79 57 30	One.....	F	White	.....
232	Gin Rock	Gloucester Bay	44 51 30	79 51 30	One.....	F	White	.....
233	Penetanguishene.	On pier	44 48 30	79 54 5	One.....	F	White	.....
234	Parry Sound....	Mink Island	45 22 0	80 12 45	One.....	F	White	.....
235	Byng Inlet.....	On Gereaux Island ...	45 44 40	80 37 20	One.....	F	White	.....
236	Bustari Rocks	On W. end of Island, at entrance to French River.	45 53 30	80 55 5	Two.....	F	White	.....
237		77 yds N.E. ½ E. from main light.	.....	.....				

HURON—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
15	White, circular.....	90	85	1859	D, Second order.	.....	222
13	White, square.	40	28	1870	C.....	.....	223
15	White, square, wood, with dwelling attached.	64	54	1877	C.....	.....	224
13	White, square, wood	46	28	1873	C.....	For guiding vessels through Mississaga Straits from either entrance.	225
12	White, circular.....	130	85	1859	D, Third order.	.....	226
12	White, square, wood	35	27	.....	C.....	.....	227
13	White, square, wood	42	35	1878	C.....	.....	228
17	White circular.....	86	85	1859	D, Second order.	.....	229
6	On framework	24	.....	1858	C.....	.....	230
15	White, circular.....	61	60	1859	D, Fourth order.	.....	231
10	White, square, wood	36	.....	1875	C.....	For guiding vessels into Penetanguishene and Midland Harbor.	232
8	White, square, wood	20	18	1876	C.....	.....	233
16	White, square tower on dwelling.	56	40	1870	C.....	The channel up to the harbor is marked by buoys and day beacons. This light is to be removed to Red Rock	234
12	White, square, wood	47	48	1870 removed 1880	C.....	.....	235
11	On whitewashed framework.	36	25	1875	C.....	These two range lights should be kept in line until the two range lights in the river are brought into line.	236
6	Painted red.....	26	15				237

LAKE

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
238		On an island W. side of mouth of river, distant from 2nd light $1\frac{7}{10}$ mile.	.....	.....				
239	FRENCH RIVER..	E. side of river, 1,533 yds from 3rd light, and $\frac{3}{4}$ mile from wharf at railway terminus.	.....	.....	Two	F	White	....
240	LONELY ISLAND...	....	45 33 30	81 15 48	One.....	F	White	....
241	RED ROCK POINT	One mile E. of Killarney.	45 58 40	81 16 30	Two	F	White	....
242	PARTRIDGE ISLAND.	$1\frac{1}{2}$ mile N.W. of Red Rock Light.	45 59 20	81 19 50	One...	F	White	....
243	STRAWBERRY ISLAND.	....	....	....	....	.....	.....	....
244	SHAFTESBURY OR LITTLE CURRENT.	....	45 59 30	81 47 40	Two.....	F	White	....
245	CLAPPERTON ISLAND.	N. point.....	46 3 0	82 5 0	One.....	F	White	....
246	GORE BAY,.....	Or Janet Cove, W. extremity.	45 56 40	82 19 35	One.....	F	White	....
247	SULPHUR ISLAND..	W. end of Island.....	46 9 0	83 30 0	One.....	F	White	....
248	THESSALON RIVER	....	....	....	....	.....	.....	....

LAKE

249	POINT AUX PINS..	St. Mary's River, near the Sault.	46 28 30	84 40 50	One...	F	White	....
250	CORBAY POINT....	Batchewana Bay.....	46 54 0	83 50 30	One.....	F	White	....
251	MICHIPICOTEN ISLAND.	S. point.	47 42 15	86 1 35	One	F	White	....
252	AGATE ISAND	In Quebec Harbor, near Michipicoten Island Harbor.	47 42 50	86 2 10	One.....	F	White	....
253	BATTLE ISLAND...	Entrance to Nepigon Bay.	48 45 26	87 46 13	One.....	Alt	Red and white	Greatest brilliancy every $1\frac{1}{2}$ minute.

HURON—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted	Character and order of Illuminating Apparatus.	Remarks.	No.
6	Whitewashed	16	10				238
6	Whitewashed	33	27	1875	C		239
20	White, square	195	42	1870	C		240
8	White, square, wood	80 20	20 12	1866	C	At N. side of channel leading into Killarney Harbor.	241
5	White, square, wood.	30	20	1866	C		242
						To be erected	243
6	White, square, wood.	24 22		1866	C	Range lights	244
8	White, square, wood.		35	1866	C		245
11	White, square, wood, dwelling attached.	43	40	1879	C	Visible from all points seaward	246
12	White, square, wood.	45	20	1867	C		247
	Square, wood				C		248

SUPERIOR.

8	White, square, wood.	30	23	1873	C		249
16	White, octagonal, wood, with dwelling attached.	77	63	1873	C		250
15	White, square, wood	56	32	1872	C	A fog bell here	251
10	White, square, wood.	32	20	1872	C		252
18	White, square, wood.	105	36	1877	C		253

LAKE

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
254	Lamb Island.....	Western entrance to Nepigon Bay.	48 36 25	88 22 15	One	F	White	.....
255	Porphyry Point.	Entrance to Black Bay, Edward Island, Algoma.	48 21 5	88 51 30	One	F	White	.....
256	Thunder Cape...	Entrance to Thunder Bay.	48 18 30	89 10 0	One	Rev	White	.....
257	Kaministiquia....	On N. shore of river, near Fort William.	48 23 37	89 26 47	One.....	F	White	.....
258		293 yards E.N.E. from above.	.....	.....	One.....	F	White	.....

NEW BRUNS

GULF OF ST.

259	Campbellton Range Lights.	Pier beside railway wharf, Restigouche River.	48 0 50	66 39 40	One	F	White	.....
260		On Moffat's Wharf..	.....	.....	One	F	White	.....
261	Oak Point.....	Restigouche River, Front Light.	48 2 40	66 36 30	One.....	F	White	.....
262		Back Light..	.....	.....	One.....	F	White	.....
263	Dalhousie Range Lights.	On public wharf, Restigouche Riv.	48 4 40	66 22 30	One	F	White	.....
264		On Montgomery Island.	.....	.....	One.....	F	White	.....
265	Dalhousie.....	S. side of entrance to harbor.	48 3 45	66 20 50	One.....	F	White	.....
266	Heron Island ...	Chaleur Bay	48 0 0	66 8 0	One.....	F	White	.....
267	Petit Rocher ...	On Elm Tree Point...	47 48 39	65 43 13	One.....	F	White	.....
268	Bathurst.....	On Caron's Point.....	47 39 10	65 36 40	One.....	F	White	.....
					One.....	F	Red	.....
269	Caraquet	On island, Bay of Chaleur.	47 49 40	65 54 0	One.....	F	White	.....

SUPERIOR—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
17	White, square, wood, with dwelling attached.	90	46	1877	C		254
14	White, square, wood.	56	36	1873	C		255
12	White, square, wood.	45	28	1874	C		256
10	White, square, wood, with dwelling attached.	30	30	1873 rebuilt 1876	C	These two lights in one lead through the dredged channel at mouth of river.	257
8	Open frame.	20	20	1873	C		258

WICK.

LAWRENCE.

9	White, square, wood.	24	22	1879	C		259
9	White, square, wood.	24	22	1879	C		260
11	White, square, wood.	40	22	1879	C	In range, guide across the Traverse.	261
12	White, square, wood.	45	22	1879	C		262
9	White, square, wood.	24	22	1879	C		263
9	White, square, wood.	27	22	1879	C		264
13	White, square, wood	49	33	1870	C	Seen from all points of approach	265
15	White, square, wood	66	20	1875	C	Visible from all points seaward	266
12	White, square, wood	36	31	1879	C		267
10	White, wood			1871	C	Range lights to guide vessels into the harbor.	268
14	Red and white striped, square, wood.	43		1871 rebuilt 1878	C		
14	White, square tower on dwelling.	52	48	1870	C		269

NEW BRUNS
GULF OF ST.

No.	Name of Light	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
270	Pokesudie							
271	Goose Lake	W. side of Miscou Island.	47 55 43	64 35 40	One	Rev.	White	Every minute
272	Shippegan	On Alexander Point N.E. of entrance to Gully.	47 43 30	64 39 25	One	F	White	
273		Range light, 484 ft. S.W. by W. from main light.			One	F	White	
274	Miscou Island	Birch Point	48 1 0	64 29 25	One	F	Red	
275	Pokemouche		47 40 5	64 45 5	One	F	Green	
276	North Tracadie	One on N. side of gully, the other outside of bar.	47 33 14	64 51 35	Two	F	White	
277	South Tracadie	N. side of gully	47 30 0	64 52 10	One	F	White	
278		Back light 166 yds. N. from front light.			One	F	Red	
279	Tabusintac	Crab Island	47 18 54	64 59 30	One	F	Red	
280		Range light 150 ft. S. ¼ W. from main light.			One	F	White	
281	Neguac		47 17 47	65 3 20	Two	F	White	
282	Hay Island							
283	Portage Island	On S. Point of Island.	47 9 50	65 2 40	One	F	White	
284	Oak Point	Miramichi Bay	47 7 40	65 15 10	Two, ½ mile apart.	F	White	
285	Sheldrake Island	Miramichi Bay	47 6 50	65 18 0	Two, ½ mile apart.	F	White	
286	Grant's Beach	Miramichi Bay	47 5 30	65 28 10	Two, bearing S.W. and N.E. from each other.	F	White	

WICK—*Continued.*

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
.....	.....	.....	.....	.....	.....	To be erected.....	270
10	White, square, wood	40	28	1875	C	Complete revolution every two minutes.	271
11	White, square, wood	32	30	1872 removed 1880	C	The lights range with buoy outside bar at entrance to gully.....	272
9	Lantern on pole.....	22	20	1880	D		273
12	White, octagonal, wood.	79	74	1856	C	A steam fog-whistle placed in the year 1875, and situated 107 yards E. from lighthouse, sounds a blast of 5 seconds' duration every half-minute.	274
8	White, square, wood, with dwelling attached.	35	37	1876	C	.....	275
12	White, square, wood	32 17	30 14	1872 1875	C	Coast and harbor range lights.....	276
8	White, square, open frame.	20	19	1877	C	Vessels crossing the bar from sea should steer N., keeping the lights in range. Width of bar, two cable lengths.	277
8	Red, square, wood...	26	26	1877	C		278
7	White, square, wood	32	33	1873	C	Coast and harbor range lights.....	279
3	Lantern on pole.....	23	20	1873	C		280
11	White, square, wood.	32	30	1873	C	Coast and Harbor range lights, situated N.E. side of gully.	281
.....	.....	.....	.....	.....	.....	Range lights to be erected.....	282
12	White, wood	46	42	1869	C	.....	283
10	White, wood..... ...	40 60	.....	1869	C	Range lights	284
9	.....	48	.....	1873	C	Range lights	285
10	White.....	120 140	.....	1869	C	Range lights.....	286

NEW BRUNS

GULF OF ST.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
287	Middle Island...	Miramichi River..	47 0 3	65 19 9	One.	F	White	.....
288	Fox Island.....	N.W. point of Island..	47 8 10	65 2 30	Two, ½ mile apart.	F	White	.....
289		E. end of Island	47 6 50	65 0 10	Two	F	White	.....
290	Miramichi Bay Lightship.	Horseshoe Bar, between Fox and Portage Islands.	47 8 0	65 3 0	One	F	Red	.....
291	Preston Beach .	Miramichi Bay.....	47 4 50	65 54 40	Two	F	White	.....
292	Escuminac	On point	47 4 32	64 47 30	One	F	White	.....
293	Richibucto Harbour.	On outside of bank, S. beach.	46 42 45	64 46 10	One	F	White	.....
294		102 yds W. by S. ½ S. from front light.	....	....	One	F	Red	....
295	Richibucto Head	On headland	46 39 40	64 42 30	One	F	White	....
296	Buctouche...	On Dixon's Point	....	....	....	.....	.....	....
297	Cassie's Point....	On point	46 19 15	64 30 20	One	Rev	White	Every ½ minute
298	Shediac Island...	....	46 15 20	64 31 50	Two	F	White	....
299	Shediac Harbor	Duchêne Wharf...	46 14 20	64 31 0	One	F	White	....
300	Jourimain	On cape.	46 10 0	63 48 30	One...	Fl	White	10 seconds.....

PRINCE ED

301	North Point.....	On point	47 3 46	63 59 10	One	Rev	White	Every minute...
302	West Point	On sand beach.....	46 37 30	64 23 10	One	Rev	Red and white	One red and three white flashes in 1½ min. Greatest brilliancy every 22½ sec.

WICK—*Continued.*

LAWRENCE—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
.....	White	45	.....	1874	C	Range lights	287
10	White, wood.....	50	.....	.....	C	Range lights to guide vessels through the Swashway Channel.	288
10	White, wood.....	30	.....	1872	C		289
8	.....	35	.....	1873	C	A schooner-rigged ship	290
10	White	55 66	.....	1869	C	Range lights	291
14	White, wood...	70	58	1841	D, Third order.	A steam fog whistle, situated 100 yds W. of the lighthouse, sounds 10 seconds in each minute.	292
12	White, square, wood, dwelling attached.	40	33	1879	C	To replace day beacons and lead through channel over bar at entrance to river.	293
12	White, square, open framed.	44	43	1879	C		294
14	White, square.	70	50	1864	D, Fourth order.	.....	295
.....	.....	.....	.....	.....	.....	Range lights to be erected.....	296
14	White, square, wood.	40	27	1872	C	.....	297
10	White	48 56	.....	1869	C	Beacons	298
6	On a pole.	15	.....	1860	C.....	Not under Marine Department.....	299
14	White, octagonal.....	72	45	1870 changed 1878	C...	Visible from S.E. round by N. to W...	300

WARD ISLAND.

14	White, octagonal. ...	80	60	1866 changed 1875	C	.....	301
13	Broad red and white horizontal bands, square, wood.	66	67	1876	C.....	.....	302

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
303	Summerside	Railway wharf, Bedeque Bay.	46 23 25	63 47 30	One	F	White	
304	Indian Point	East side Bedeque Bay.						
305	Sea-Cow Head	Or Salutation Head	46 19 10	63 48 20	One	F	White	
306	Crapaud	West end of bridge at head of harbor.	46 13 0	64 8 0	One	F	White	
307	St. Peter's Island.	Hillsborough Bay						
308	Blockhouse Point.	At W. side of entrance to Charlottetown Harbour.	46 11 36	63 7 28	Two in one tower, 21 feet apart vertically	F	Upper white, lower red	
309	Orwell Harbor.	At Brush Wharf			One	F	Red	
310	Point Prim	S.E. extremity of Hillsborough Bay, 100 yards from the point.	46 3 10	63 2 0	One	F	White	
311	Wood Island	Off S. point	45 57 22	62 44 30	One	F	White	
312	Little Sands	About a mile E. of Little Sands Village	45 57 53	62 39 0	One	F	Red	
313	Cape Bear							
314	Murray Harbor.	On edge of sand bar S. side of harbor.	46 1 28	62 28 25	One	F	White	
315		On mainland, about a mile W. by S. from front light.			One	F	White	
316	Panmure Head	S.E. extremity of Cardigan Bay.	46 8 55	62 27 40	One	F	White	

ISLAND—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	Square, tower on roof of railway freight shed.	33	30	1856 rebuilt 1877	C		303
.....	.....	.....	.....	.....	.....	Pier light, in course of erection, on the edge of the shoal off this point.	304
15	White, octagonal.....	88	60	1863	C		305
3	White, square, wood	41	38	Building erected 1879	C		306
.....	.....	.....	.....	.....	.....	In course of erection	307
12 W	White, square, wood, with dwelling and signal mast attached.	56	42	1851 rebuilt 1876	C	The lower light is a streak from a window of the tower, showing only towards the bell buoy. Vessels entering, on coming into this streak, should steer for the light until they make the bell buoy; they should then steer N. by E. $\frac{3}{4}$ E. for $2\frac{1}{2}$ miles, when the port buoy will be made; they should then steer for the entrance to the harbor N. $\frac{1}{2}$ E.	308
3 R	.....	35					
8	White, square, wood,	28	22	Building erected 1879	C	Light shows S W	309
12	White, circular, brick	68	55	1846	C	Bell buoy on E. side of channel, black buoy on W. side, $2\frac{1}{4}$ N. by E. $\frac{3}{4}$ E. from bell buoy harborward.	310
15	White, square, wood, with dwelling attached.	80	40	1876	D, Fourth order.		311
5	In gable window of a house.	50	20	1877	C	For guidance of fishing boats	312
.....	.....	.....	.....	.....	.....	To be erected.	313
8	White, square, wood.	33	30	1869 rebuilt 1879	C	In one, these range lights show the channel to the outer buoy.	314
10	White, square, wood.	57	40		C		315
16	White, octagonal, wood.	96	50	1853	C	This light should be kept open off Terras Point, to clear reef off Cape Bear.	316

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
317	Georgetown	St. Andrew Point	46 9 57	62 31 23	One	F	Red seaward.	
318	Souris East	Knight's Point, 300 ft. S.E. of breakwater.	46 20 50	62 14 30	One	F	White	
319	East Point	200 yds. inshore from S. part of point.	46 27 9	61 58 15	One	Rev.	White	Every 3 min.
320	St. Peters	On outer end of breakwater.	46 26 30	62 44 30	One	F	White	
321	St. Peters	On sand beach, 126 yards S.W. by S. from front light.			One	F	White	
322	Savage Harbor.							
323	Tracadie	On beach, W. side of channel, 233 yards N.E. by N. from back light.	46 25 20	63 2 30	Two	F	Red	
324	South or Little Rustico.	S.E. end of Robinson's Sound, about 3 miles S.E. of Grand Rustico.	46 26 25	63 13 38	Two	F	White	
325	Cove Head	Range lights 225 feet apart.			Two	F	White	
326	North or Grand Rustico.	W. side of entrance to harbor.	46 27 28	63 17 0	Two in one tower, 16 feet apart vertically	F	Upper white, lower red.	
327	New London	W. side of entrance to Grenville Harbor.	46 31 10	63 28 45	One	F	Red	
328		Range light 500 feet N.E. of main light.			One.	F	White	
329	Fish Island	Entrance to Malpeque or Richmond Bay, on inside of Island.	46 34 44	63 42 29	Two, 400 yds apart, E. by S. and W. by N.	F	White	
330	Little Channel.	Or Conway Inlet, N. side.	46 40 0	63 52 40	Two, 66 yds apart	F	Whi	

ISLAND—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, square, wood	36	20	1868	C		317
15	White, square, wood.	85	45	1880	D 4.		318
17	White, octagonal, wood.	130	60	1867 changed 1878	C		319
6	White, square, wood.	34	35	1865 buildings erected 1879	C	Range lights to lead into harbor	320
6	White, square, open frame.	32	33		C		321
						Range lights to be erected.	322
10 9	Open square framework, lantern white.	30 19	32 21	1876	C	In one, lead through channel over the bar.	323
6	On masts	26 17	22 14	1875	C	In one, lead through the channel at entrance to harbor.	324
3	Lantern on masts	33 23	27 17	1879			325
10 3	White, square, wood, with dwelling attached.	40 24	35	1876	C	The lower light is a streak shown from a window, 16 feet below the the main light, and can be seen by vessels only when they are in range with the channel.	326
10	White, square, wood, with dwelling attached.	40 24	35	1876	C	The two lights in range show the entrance to the harbor.	327
3	White, square, open frame.	24	21	1879	C		328
12	White, square, wood, with dwelling attached.	50	46	1856 rebuilt 1876	C	The main light is a sea-light. The smaller one, in range with it, shows the channel over the bar.	329
6	Open framework, lantern white.	18	22	1876			
10	White, square, wood	26	30	1872 rebuilt 1876	C	In one, lead through channel at entrance to harbor.	330
8	Open framework, lantern white.	16	20				

PRINCE EDWARD

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.: Alt.	Color of Light.	Interval of Revolution or Flash.
331	Cascumpec	S.W. part of Sandy Island.	46 48 22	64 2 15	Two, 218 yds apart, E. by S. and W. by N.	F	Main white, range red	
332	Big Tignish	Front light on outer end of breakwater, N. side of entrance to harbor; back light on shore, S. side of entrance.	46 57 27	63 59 20	Two, 345 yds apart, E. and W.	F	White	

NOVA

GULF OF ST.

333	Pugwash	In harbor	45 52 30	63 40 20	One	F	Red	
334	Mullin Point	N. side of entrance to Wallace Harbor, Cumberland County.	45 49 45	63 25 15	Two	F F	White Red	
335	Amet Island	Centre of Island, Northumberland Straits.	45 50 15	63 10 10	One	F	White	
336	Caribou Island	N. E. part of Island	45 46 0	62 42 20	One	Rev.	White	Every minute
337	Pictou	S. point of entrance to harbor.	45 41 30	62 39 30	Two, vertical, 25 ft. apart.	F	Upper white, lower red	
338		In tower of new Custom House.	45 40 50	62 42 10	One	F	White	
339	Pictou Island	S.E. point	45 49 10	62 30 30	One	F	White	
340	Cape St. George	N. side of cape	45 52 30	61 54 40	One	Rev.	White	Every ½ minute
341	Pomquet Island or Bayfield.	N.E. end of Island, in St. George's Bay.	45 39 40	61 44 30	One	F	Red	
342	Harbor au Bouche.	On S.W. shore of harbor.	45 41 0	61 31 15	One	F	White	
343		473 yds. S. W. ¾ S. from front light.			One	F	Red	

ISLAND—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
12	White, square, wood, with dwelling attached.	45	41	1856 rebuilt 1876	C	The main light is a sea-light. The smaller, one, in range with it, shows the channel over the bar.	331
6	Open framework, lantern white.	18	22	1876			
6	Lanterns on masts	Front 17 Back 26	17 27	1877	C	In one, lead through channel at entrance to harbor. Lighthouse to be erected.	332

SCOTIA.

LAWRENCE.

8	White, square.....	48	44	1871	C	Shows a white light towards harbor..	333
11	White, square, wood.	39	25	1873	C	Red light shown from window in Keeper's dwelling. Two lights in one form a range to lead across bar and in channel up to Mullin's Point.	334
10	White, square, wood	44	26	1868	C	Visible round horizon.....	335
10	White, square.....	35	26	1868	C	.....	336
11	Striped red and white vertically, octagonal, wood.	65	55	1834	C	Lighted when navigation is open. A small red light is seen below lantern; by keeping light W.S W. vessels clear the E. reefs off Pictou Island.	337
8	.....	60	.....	1878	C	In range with lights at entrance to harbor leads through the channel up to the bar.	338
12	White, square.....	52	.....	1853	C	.....	339
25	White, square.....	350	39	1861	C	.....	340
9	White, square.....	50	23	1868	C	Obscured on easterly bearings.....	341
9	White, square, wood	36	32	1879	C		342
9	White, square, wood	107	32	1879	C	Range lights, to lead through dredged channel over the bar.	343

NOVA

GULF OF ST.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
344	North Canso.....	N. entrance, W. side, 120 yards inshore.	45 41 40	61 29 10	One	F	White	....

CAPE BRETON

345	Port Hood.	S.E. side of entrance to harbor.	46 0 0	61 31 40	One	F	Red north, white south.	....
346	Margaree	Summit or middle of Sea Wolf Island.	46 21 30	61 15 30	One	F	White	....
347	Cheticamp.....	Near S. end of Island	46 36 30	61 3 10	One	Rev	White	Every 45 sec ...
348	Cape North	$\frac{2}{3}$ mile S.E. from Money Point.	47 1 45	60 23 15	One	Rev	Red and white	Every 45 sec....
349	Ingonish.....	On Island.....	48 41 20	60 20 0	One	F	White	....
350	St. Ann Harbor	On N. point of beach	46 17 30	60 32 15	One	F	White	....
351	Bird Island.	Ciboux Island, $\frac{1}{3}$ mile from N. end.	46 23 10	60 22 30	One	Rev	Red	Every minnte..
352	McKenzie Point.	N. side of Bras d'Or Lake, about 2 miles S.W. of Port Bevis.	46 7 15	60 39 0	One	F	White	....
353	Kidston Island..	On N.E. point, at entrance to Baddeck Harbor, N. side of Bras d'Or Lake.	46 5 58	60 44 20	One	F	Red	....
354	Little Narrows	At eastern entrance ..	46 0 0	60 58 25	One	F	White	....
355	Grand Narrows	On Uniacke Point, N. side of channel, Barra Straits.	45 58 0	60 48 0	One	F	White	....
356	Cape George.....	S. side of Bras d'Or Lake, W. side of entrance to St. Peter's Inlet.	45 44 28	60 48 20	One	F	White	....
357	Black Rock Point.	S. side of entrance to Big Bras d'Or.	46 18 30	60 23 30	One	F	White	....

SCOTIA—*Continued.*

LAWRENCE—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
18	White, square, wood. Lantern on dwelling.	110	35	1842	C	There is a good anchorage under the light when the wind is off shore.	344

ISLAND.

10	White, square.	55	.....	1854	C		345
21	White, square	298	.....	1854	C	To vessels in dangerous proximity to the Island the light may become obscured by the abrupt cliffs on the sides of the Island.	346
20	White, square, wood	149	24	1872	C		347
15	White, square, wood	74	26	1875	C	Coast light; makes a complete revolution every 1½ minute.	348
20	White, square.	237	40	1871	D, Fifth order.		349
8	White.	24	30	1871	C	To mark entrance to harbor.	350
14	White, octagonal	77	33	1863	C		351
11	White, square, wood	95	.....	1874	C	For guiding vessels through Bras d'Or Lake.	352
7	White, square, wood	31	.....	1875	C		353
10	White, square, wood	40	35	1881	C	To be lit on opening of navigation	354
10	White, square, wood	29	20	1874	C	For guiding vessels through Barra Straits and navigating the Little and Great Bras d'Or Lakes.	355
12	White, square, wood	50	20	1875	C	To guide vessels through St. Peter's Inlet.	356
....	White cross on red ground, square, wood.	45	23	1868	C		357

NOVA

CAPE BRETON

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
358	Point Aconi	On high cape, N. side of entrance to Little Bras d'Or.	46 20 30	60 17 10	One	F	Red	
359	Sydney Bar	On W. end of S. bar.	46 12 40	60 12 40	One	F	Red	
360	Low Point	Flat Point, E. side of Spanish Bay.	46 16 30	60 7 30	One	F	White	
361	Lingan Head	N. side of entrance to Bridgeport Harbor.	46 14 10	60 2 40	One	F	Red	
362	Flint Island	On Island	46 11 0	59 46 50	One	Rev	White	Every 15 sec.
363	Scatterie	N.E. point of Trap Rock.	46 2 15	59 40 15	One	Rev	White	Visible a minute, eclipsed half a minute
364	Mainadieu	On S. side of W. point of Scatterie Island.	46 0 30	59 47 30	One	F	Red	
365	Louisburg	N. side of entrance to harbor, 120 yards inshore of point.	45 54 30	59 57 15	One	F	White	
366	Guion Island	About 230 yards from W. end of Island.	45 46 10	60 6 20	One	Rev	Red	30 seconds
367	Saint Esprit Island	E. end of Island.	45 37 30	60 29 20	One	Rev	White	30 seconds

NOVA

368	Ouetique Island	On S. point	45 36 40	60 57 15	One	F	Red	
369	Cape La Ronde	W. side of entrance to Peter's Bay.	45 34 45	60 53 0	One	F	White	
370	Green Island	Summit of Island	45 28 50	60 53 40	One	Rev	Red and white	Alternate every 45 seconds.
371	Petitdegrat	On Big Arrow Island, S.E. of Madame Island.	44 29 54	60 57 30	One	F	Red	

SCOTIA—*Continued.*

ISLAND—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
11	White, square, wood	91	20	1874	C	For guiding vessels into Little Bras d'Or.	358
10	White, square, wood	30	20	1872	C		359
14	Vertical red and white stripes, octagonal.	70	51	1832	C		260
10	White, square, wood	50	20	1874	C		361
12	White, octagonal	65	43	1856	C	Visible around horizon	362
15	White, octagonal	90	70	1839	C	The light should never be brought to bear to eastward of N.N.E., or to southward of S.S W , nor approached nearer than 1½ mile. Boat here to render assistance.	363
.....	White, square, wood.	90	40	1871	C		364
16	White, with a black vertical stripe on dwelling.	85	35	1842	C		365
12	White, square, with dwelling attached.	74	54	1877	C		366
14	White, with two red bands, square, wood, with dwelling attached.	78	55	1880	C	Bad Neighbor Shoal, S.W. ¾ W. 1½ mile from this light is not more than 12 feet below water.	367

SCOTIA—*Continued.*

9	White, square, wood, with dwelling attached.	78	28	1874	C	For guiding vessels through Lennox Passage.	368
14	White, square, wood, with dwelling attached.	92	28	1874	C	For guiding vessels into St. Peter's Bay.	369
14	White, square, wood, Light, centre of Keeper's dwelling.	70	31	1865	C	Visible round horizon..	370
10	White, square, with dwelling attached.	38	31	1877	C		371

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
372	ARICHAT	Marache Point, S. entrance to Madame Island.	45 29 0	61 1 50	One	F	White	
373	JERSEYMAN ISLAND.	Arichat Harbor	45 30 20	61 3 0	One	F	Red	
374	CREIGHTON'S HEAD.	On the N. extremity.	45 30 40	61 6 0	One	Rev	White	Every 40 sec.
375	POINT TUPPER	Ship Harbor, or Port Hawkesbury.	45 36 40	61 22 0	One	F	Red	
376	SAND POINT	On Eddy Point, S. entrance.	45 31 30	61 14 40	Two, horizontal, 24 feet apart	F	White	
377	GUYSBOROUGH HARBOR.	W. side of entrance, near Peart Point, Chedabucto Bay.	45 22 50	61 29 10	One	F	White	
378	CANSO HARBOR	On Hart or Cutler Island.	45 21 0	60 58 30	One	F	Red	
379	SABLE ISLAND	1½ mile from E. end.	43 58 30	59 46 0	One	F	White	
380	SABLE ISLAND	W. end	43 57 0	60 8 0	One	Rev	White	Three flashes at intervals of ½ minute, then a cessation of light during 1½ minute.
381	CRANBERRY ISLAND.	N. part of Island, off Canso Cape.	45 19 50	60 55 30	Two in one tower, vertically, 36 feet apart.	F	White	
382	WHITEHEAD ISLAND.	S.W. extremity of Island, Guysboro' County.	45 12 0	61 8 15	One	Rev	White	Every 20 sec.
383	THREE TOP ISLAND.	S.E. point of Island, entrance to Whitehaven.	45 12 40	61 9 40	One	F	White	
384	TORBAY	On eastern point of Berry Head, W. side of entrance to bay, Guysboro' County.	45 11 37	61 18 35	One	F	Red and white	

SCOTIA—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
8	White, square, wood.	34	25	1851	C		372
11	White, square, wood.	39	28	1872	C	There is a range beacon on the S.E. point of Jerseyman Island that marks Hautfond Shoal, off entrance to Arichat Harbor.	373
10	White, square, wood.	29	20	1874	C	For guiding vessels into Little or West Arichat.	374
7	White, square	44	24	1870	C	In consequence of the intervention of the land on the S. side, can only be seen 3 miles in that direction.	375
8	White, with a black diamond, square, wood.	25 each		1851	C	Lights in windows at each end of building.	376
8	White, square, wood.	30	20	1864	C		377
12	White, square, wood	42	28	1872	C		378
18	White and brown alternately, octagonal.	128	86	1873	D, Second order.		379
18	White, octagonal, wood.	123	98	1873	C		380
15 9	Horizontally striped red and white, octagonal, wood.	75 40	60	1815	C	A steam fog-whistle, about 100 yards S. of the lighthouse, sounds a blast of eight seconds in each minute. An automatic signal buoy in 20 fathoms, 1½ mile E.S.E. from Grimes' Shoal, off Cape Canso.	381
11	Pyramidal, wood, octagonal lantern.	55	35	1854	C	Light not totally obscured during the eclipses; 10 seconds duration of flash, and 10 seconds eclipse.	382
11	White, square, wood, with dwelling attached.	48	32	1879	C	To guide vessels into Whitehaven. To point out dangers on N. side of W. passage light is obstructed when bearing to eastward of N.E. by E. Visible from all other points except when intercepted by high land of Whitehead Island.	383
10	White, with vertical red stripes, wood.	51	36	1876	C	Shows red to seaward, white to northward into bay and towards Molasses Harbor. Top of lantern painted black.	384

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights, and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
385	COUNTY HARBOR.	On Green Island, Guysboro' County.	45 6 15	61 32 30	One	F	White	
386	ISAAC HARBOR	On Holly Point, W. side of entrance to harbor.	45 10 15	61 39 0	Two, vertically 20 feet apart	F	White	
387	WEDGE ISLAND	Mouth of St. Mary River.	45 0 35	61 52 35	One	Rev	Red	Shows 1 min. in 3 minutes.
388	LISCOMB	On Island	44 59 20	61 57 50	One	Alt	Red and white	Every 2 min.
389	BEAVER ISLAND	S.E. part of East Beaver or William Island.	44 48 10	62 20 30	One	Rev	White	Every 2 min.
390	SHEET ROCK	Entrance to Sheet Harbor.	44 49 55	62 29 40	One	Rev	Red	Every 40 sec.
391	POPE'S HARBOR	On W. point of Harbor Island.	44 47 40	62 38 50	One	F	Red	
392	EGG ISLAND	Centre of Island	44 39 50	62 51 32	One	Alt	Red and white	Every minute.
393	JEDDORE ROCK							
394	DEVIL ISLAND	On S. point of Island.	44 34 50	63 27 15	Two, E. $\frac{3}{4}$ N. and W. $\frac{3}{4}$ S., 175 yds. apart	F	White	
395	MEAGHER BEACH	Sherbrook Tower, E. side of entrance to Halifax Harbor.	44 36 0	63 31 50	One	F	White	
396	GEORGE ISLAND	On W. side of Island, in Halifax Harbor.	44 38 30	63 33 20	Two, 20 ft. apart, vertically.	F	White	

SCOTIA—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
14 to 16	White, square, wood	51	28	1873	C	Coast light, and to guide vessels frequenting Country and Fisherman's Harbors.	385
9	White, square, wood	80	20	1874	C		386
12	White, square, wood, with dwelling attached.	71	44	1879	C		387
15	White, square, wood	64	28	1872	C		388
12	White, with two black balls to seaward, S.S.W.	70	35	1846	C	On dwelling	389
10	White, square, wood, with dwelling attached.	75	41	1879	C	Light seen from N.W. ¾ W. round by N. to N.E. by E. ¾ E. Rock lies nearly in mid-channel of harbor entrance, its western end, partly awash, distant 350 yds from lighthouse.	390
9	White, square, wood, with dwelling attached.	45	37	1877	C		391
15	Black and white vertical stripes on seaward side, octagonal, wood.	80	45	1865	C	Visible around horizon	392
.....	.....	.....	.....	.....	.....	To be erected	393
13	Both white, octagonal, wood.	E 59 W 52	53 45	1877 1852	C	Pilots are stationed here. The eastern light, open to southward of western, clears to southward of Thrumcap Shoal.	394
12	White, with red roof, granite.	58	48	1815	C	When Sambro Light bears W.S.W., this light should not be brought to the westward of north, which clears the Thrumcap Shoal. A fog-bell here strikes 7 times in each minute.	395
.....	Drab, square, wood	50 30	21	1876	C	Lights show seaward on S.; into harbor on N. side. On W. side upper light only seen. Vessels passing Meagher's Beach entering harbor to keep the light on starboard bow. These lights open to westward of Meagher Beach, clear the westward of Thrumcap Shoal.	396

No.	Name of Light.	Place.	Latitude, N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
397	CHEBUCTO HEAD..	W. side of entrance to Halifax Harbor.	44 30 20	63 30 50	One	Rev	White	Every minute...
398	SAMBRO	Middle of Island.....	44 26 10	63 33 30	One	F	White	....
399	BETTY ISLAND	On Brig Point, near Prospect.	44 26 22	63 45 54	One	Rev	Red	Greatest brilliancy every 2 minutes.
400	PEGGY POINT.....	E. side of entrance to Margaret's Bay.	44 29 30	63 55 0	One	F	Red	....
401	MARGARET'S BAY.	On Green Island, Lunenburg County	44 23 0	64 2 45	One	Alt	Red and white	Every ½ minute
402	CHESTER, OR EAST IRONBOUND ISLAND.	A little to eastward of centre of Island, in Mahone Bay.	44 26 10	64 4 50	One	F	White	....
403	WESTHAVEN ISLAND.	....	....	....	....	.....	.....	....
404	HOBSON'S NOSE...	Mahone Bay	44 25 0	64 13 46	One	F	Red	....
405	CROSS ISLAND.....	E. point, Lunenburg Bay.	44 18 45	64 10 0	Two, vertical, 35 feet apart	Int F	White White	Bright 45 sec., dark 15 sec. ....
406	BATTERY POINT ..	Lunenburg.....	44 21 45	64 17 30	One	F	White	....
407	WEST IRONBOUND ISLAND.	Near Cape Lahave, mouth of Lahave River.	44 13 45	64 16 20	One.....	Rev	White	Every 30 sec ....
408	LAHAVE.....	On Fort Point..	44 17 20	64 21 0	One.....	F	Red	....
409	MOSER ISLAND	On Island, W. side of entrance to Lahave River.	44 14 15	64 18 50	One	F	Red	....

SCOTIA—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
18	White, square, wood.	132	22	1872	C.....	Automatic signal buoy in Lat. 44° 31' 42'' N., Lon. 63° 29' 28'' W., in 21 fathoms water, N.E. ½ E. 1⅞ mile from Chebucto Head, sounds 10-inch whistle. Similar buoy in Lat. N. 44° 28' 25'', Lon. W. 63° 22' 10'', in 36 fathoms. From this buoy, Sambro Island Light bears W. ½ N. 8½ m. Devil's Island N. ⅞ W. 7⅞ m., and the inner signal buoy N.W. ½ N. 6 m.	397
20	White, octagonal.....	115	60	1758	D, Second order.	A steam fog whistle, erected on S. side of island, and elevated 90 feet above high water, sounds each minute a blast of 10 seconds duration.	398
14	White, with two horizontal red bands, square, wood, dwelling attached.	75	54	1875	C	Coast light.....	399
.....	White, square.....	65	26	1868	C.....	Lantern on dwelling.....	400
.....	White, square, wood, with dwelling attached.	.....	28	.....	C.....	Coast light.....	401
16	White, oblong tower on dwelling, wood lantern.	150	46	1871	C.....	Seen from all points of approach; the lantern alone is visible; building hidden by trees.	402
.....	....	.....	.....	.....	....	To be erected.....	403
11	White, square, wood.	68	29	1872	C.....	....	404
14	Red, octagonal base.	100	58	1832	C.....	Pilots resort here; and vessels may take refuge in case of necessity. Fog horn sounds 10 seconds in every 1½ minute.	405
6		65	.....	1832	C.....		
11	White, square tower on dwelling.	50	24	1864	C.....	....	406
13	White, square.....	72	29	1855	C	Near edge of cliff, 40 feet high.	407
8	White, square, wood.	48	35	1876	C	....	408
8	White, square.....	55	26	1868	C	....	409

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
410	MEDWAY HEAD...	Port Medway, W. side of entrance.	44 6 10	64 32 15	One	F	White	.....
411	COFFIN ISLAND...	S. point, Liverpool Bay.	44 2 0	64 37 30	One	Rev	White	Every 2 min.; light 30 sec., dark 90 sec.
412	BROOKLYN PIER...	On end of breakwater, Liverpool.	44 2 40	64 41 30	One	F	White	.....
413	FORT POINT.....	Liverpool Bay, S. entrance.	44 2 30	64 42 20	One	F	Red	.....
414	PORT MOUTON....	N.E. point, Spectacle Island, Queen's County.	43 55 0	64 48 0	One	F	Red	.....
415	LITTLE HOPE.....	Nearly on centre of Island.	43 48 30	64 47 15	One	Rev	Red	Every minute...
416	PORT HEBERT.....	On Shingle Point, E. side of harbor.	43 48 40	64 55 30	One	F	Red	.....
417	CARTER ISLAND...	Rugged Island Harbor.	43 42 15	65 5 30	One	F	Red	.....
418	RUGGED ISLAND HARBOR.	Gull Rock.....	43 39 15	65 5 50	One	F	White	.....
419	SAND SPIT	At E. side of entrance to Shelburne Harbor.	43 41 25	65 19 28	One	F	Red	.....
420	CAPE ROSEWAY...	Near S.E. point of MacNutt Island, Shelburne Harbor.	43 37 15	65 15 45	Two, vertical, 55 ft. apart.	F	White	.....
421	NEGRO ISLAND....	On N. side.....	43 30 54	65 20 58	One	Rev	Red and white	Every minute...
422	BACCARO.....	On W. side of entrance to Barrington Harbor.	43 26 54	65 28 12	One	F	Red	.....
423	BARRINGTON EAST BAY LIGHTSHIP	.....	43 31 5	65 34 25	One.....	F	White	.....

SCOTIA—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, square, with black square seaward.	44	23	1851	C	Like a dwelling-house..	410
16	Hortizontal stripes, red and white, eight in number, octagonal.	65	50	1812	C		411
10	White, square, wood.	32	33	Building, 1878	C	Shows red towards harbor.	412
7	White, square.	30	17	1855	C	Left on port side when entering the harbor.	413
11	Square, wood..	47	20	1873	C	For guiding vessels into harbor	414
12	White, square.	40	26	1865	C	Centre of keeper's dwelling; visible around horizon.	415
10	White, square, wood.	33	29	1872	C		416
11	White, square, wood.	66	29	1872			417
10	White, square.	56	31	1853	C		418
10	White, square, wood, on pier.	47	44	Rebuilt, 1880	C		419
Upper 13, Lower 10,	Black and white, vertical stripes, octagonal.	120 / 65	77	1788 repaired 1858	C		420
12	White, square, wood.	48	29	1872	C	For guiding vessels in and out of Clyde River, or Negro Harbor.	421
10	White, square, with black ball seaward	49	35	1850	C		422
.....	Hull and spars painted red, with word "Barrington" in white letters on both sides.	.....	30 above deck.	1875	.....	Moored in 6 fathoms, Wesses' Ledge, S.W. by W. $\frac{1}{2}$ W., $\frac{3}{8}$ mile; Baccaro Light, S. S.E. $\frac{3}{4}$ E., $6\frac{3}{16}$ miles; Bantam Rocks, S. by E $\frac{1}{8}$ E., $6\frac{1}{2}$ miles. To guide into Barrington Bay, and through Barrington Passage.	423

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution. or Flash.
424	Cape Sable.	On Cape.....	43 23 19	65 37 11	One.....	Rev	White	Bright 15 sec., dark 25 sec.
425	Stoddard Island	On N.W. point of Island.	43 28 30	65 43 10	One.....	F	Red	.....
426	Bon Portage Island.	On S. point.....	43 27 16	65 44 39	One.....	Rev	Red	Every minute...
427	Seal Island.....	S. point, $\frac{1}{8}$ mile inland	43 23 34	66 0 52	One.....	F	White	.....
428	Pubnico Harbor.	Beach Point, E. side of entrance, 120 yards from low water mark.	43 35 45	65 46 54	One.....	F	White	.....
429	Argyle.....	On S. point of Whitehead Island, Yarmouth County.	43 39 40	65 52 4	One.....	F	Red	.....
430	Tusket River.....	Big Fish Island, S.W. point.	43 42 10	65 57 15	Two, horizontal, 8 yds apart	F	White	.....
431	Pease's Island...	On S point, one of the Tusket Islands.	43 37 35	66 1 40	Two, 16 ft. apart, vertically.	Rev F	Red and white. Red	Each color visible 15 sec.; 45 sec. between flashes .....
432	Yarmouth or Cape Fourchu	E. cape, S. point	43 47 28	66 9 21	One	Int.	White	Light 1$\frac{1}{4}$ min., dark $\frac{1}{2}$ min.

SCOTIA—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year Lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
12	White, octagonal.....	53	50	1861	C	A steam fog whistle on southern point of Cape, elevated about 40 feet above high water, sounds a blast of 10 seconds' duration in each minute.	424
9	White, small square tower.	22	.....	.....	C	To guide vessels into the anchorage of Stoddart Harbor and Shag Harbor Sound.	425
12	White, square, wood.	46	28	1874	C	For guiding vessels into Barrington, West Bay and Shag Harbor.	426
18	White, octagonal.....	98	60	1830	D, Second order.	The Blond Rock lies S. by W., $3\frac{1}{8}$ miles from lighthouse. A fog whistle near lighthouse sounds in each minute a blast of 5 seconds' duration, and after an interval of 5 seconds, another blast of 5 seconds.	427
8	White, square.....	28	20	1854	C	Open westward of St. John's Island, bearing N.E. by N. clears the ledge; in making harbor from any other direction, the light must be brought to the northward of E.N.E. before it can be steered for to avoid shoal spot off St. Ann's Point. Discontinued till further notice.	428
12	White, square, wood, with dwelling attached.	115	28	1874	C	For guiding vessels in Argyle Harbor.	429
12	White, square, wood.	50	23	1864	C	Visible seaward; in windows each end of a dwelling-house.	430
12 4	White, square, wood, dwelling attached.	56 40	42	1879	C ..... C	Sea light visible from all points of approach from southward; also through Schooner and Ellenwood Passages. To mark channel between Old Man and Old Woman Rocks. Visible only between bearings W. by N. $\frac{1}{2}$ N. and N.W. by W.	431
18	Vertical stripes, red and white, octagonal tower.	117	59	1839	C	Fog whistle on W. side, sounds 10 seconds in every minute.	432

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
433	Bunker's Island	On end of reef, off S. W. point of Island, E. side of entrance to Yarmouth Harbor.	43 48 30	66 8 45	One.....	F	Red	.....
434	Cape St. Mary..	E. side of bay.....	44 5 20	66 12 40	One	Alt.	Red and white	Every 30 sec....
435	Meteghan River	At extreme end of breakwater.	44 13 43	66 8 12	One.....	F	Green	.....
436	Church Point...	E. side of St. Mary's Bay, Digby County	44 19 55	66 7 35	One	F	Red	.....
437	Sissiboo.....	S. side of entrance to river.	44 26 30	66 1 15	One.....	F	White	.....
438	Westport	Peter's Island, entrance to Grand Passage.	44 15 30	66 20 20	Two, horizontal, 24 feet apart	F	White	.....
439	Brier Island	N.W. point	44 14 57	66 23 30	One.....	F	White	....
440	Boar's Head.....	17 yards from edge of cliff.	44 24 16	66 13 0	One.....	Alt.	Red and white	Every minute ..
441	Point Prim..... .	S. point of entrance to Annapolis Basin	44 41 34	65 47 20	One.....	F	White	.....
442	Port Willams or Marshall Cove.	S. shore.....	44 56 52	65 16 0	Two, vertical, 22 feet apart	F	White	.....
443	Margaretville ..	On extremity of point, S. shore.	45 2 57	65 4 0	One..... ..	F	Red	.....
444	Isle Haute.....	On highest point.....	45 14 55	65 0 45	One	Int.	White	40 seconds in every minute

SCOTIA—*Continued.*

FUNDY.

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	The lantern on a dwelling-house, built on a wooden pier.	27	.....	1874	C	To guide vessels into harbor. Visible from southward, between N E. by N. and N. ¾ E. Also over Stanwood's Beach when bearing from S. ½ E. to S.E. ½ E., but cannot be run for on those bearings, only entrance to harbor being through Yarmouth Sound and round Cape East.	433
17	White, octagonal	103	43	1868	C	....	434
6	Vertical red stripes on seaward side, lantern painted black.	23	21	1875	C	Beacon for guiding vessels into river. Must be left on starboard hand and passed close aboard. Tide leaves breakwater one hour before low water.	435
10	White, square, wood	36	20	1874	C	For guarding against dangers in vicinity of Church Point.	436
8	White, square, wood.	36	33	1870	C	....	437
10	White, square.	40 each	15 each	1850	C	Visible from the northward between the bearings of S. by W. and S.S.W., and from the southward between the bearings of N.E. by E., and N. N.W. ¼ W.	438
13	White, octagonal	92	55	1809	C	A steam fog-whistle on N.W. of Brier Island, south side of lighthouse, sounds three blasts of 4 seconds' duration, with intervals of 4 seconds between them, in each minute.	439
14	White, square.....	70	.....	1864	C	On S. entrance to Petit Passage.	440
13	Vertical red and white stripes, square tower.	76	22	1817	C.....	Fog-whistle on Prim Point sounds 8 seconds in each minute.	441
10	White, square.....	{ 92 70 }	22	1859	C	Lantern on top of dwelling; lower light in bow window, visible from W.S.W. round N. to E.N.E.	442
8	Horizontal white and black stripes, square.	{ 30 27 }	22	1859	C	Visible from W.S.W. round N. to E.N.E.	443
20	White, square, wood, dwelling attached, almost hidden by trees.	365	53	1878	C	....	444

NOVA

BAY OF

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
445	BLACKROCK	S. shore	45 10 10	64 46 0	One	F	White	
446	CAPE D'OR FOG WHISTLE.	On extreme point, opposite side of channel from Blackrock.						
447	KINGSPORT	On Oak Point pier	45 9 30	64 21 45	One	F	White	
448	HORTON	On bluff, W. side of Avon River.	45 6 15	64 13 30	One	F	White	
449	WALTON HARBOR	Basin of Minas, Hants County.	45 14 0	64 0 45	One	F	Red	
450	BURNTCOAT	Basin of Minas, N.W. extremity of head, S. shore.	45 18 40	63 48 30	One	F	White	
451	SPENCER POINT	On N. shore, Cobequid Bay.	45 23 30	63 37 0	One	F	White	
452	PARRSBORO', OR PARTRIDGE ISLAND.	W. side of river	45 23 0	64 19 0	One	F	White	
453	APPLE RIVER	On Cape Capston or Hetty Point, N. entrance.	45 28 20	64 51 30	One	F	White	

NEW BRUNS

BAY OF

454	HILLSBOROUGH WHARF.	Petitcodiac River	45 55 15	64 37 45	One	F	White	
455	GRINDSTONE	W. part of Island	45 43 13	64 37 25	One	F	White	
456	CAPE ENRAGE	Pitch of cape	45 35 34	64 46 55	One	F	White	

SCOTIA—*Concluded.*

FUNDY—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
12	White, square.....	45	35	1848	C	Light on top of dwelling, visible from all points of approach.	445
.....	....	.....	.....	.....	....	Sounds during thick weather for 6 seconds in every 30 seconds.	446
8	Upper enclosed part white, open frame, brown.	30	26	1878	C	Visible from S W. ½ W. round by E. to N.W. by W. ¾ W.	447
20	White, square.....	92	20	1851	C	Light in window.....	448
10	White, square, wood	60	20	1873	C	....	449
13	White, square, with lantern on dwelling.	75	35	1859	C.....	On dwelling; visible from all points of approach.	450
6	Window in a building	35	20	1863	C.....	....	451
9	White, square, with lantern on dwelling	37	32	1852	C...	....	452
12	White, oblong, with tower.	64	45	1870	C.....	Re-built about 33 yards S.S.E. from old one.	453

WICK.

FUNDY—*Continued.*

5	Open frame.....	14	22	1875	C.....	To guide vessels going up the river and to the coal and plaster wharves.	454
12	White, octagonal, wood.	60	.....	1854	C.....	Visible from N.E. by E. round by N. to E. by S. or 315° Cape Enrage Lighthouse, S.W. by W. ½ W., about 10 miles. In thick weather a trumpet sounds 4 blasts in every minute.	455
15	White, square	120	23	1840	D, Fourth order.	Visible between the bearings of N.W. round by S. to N.E. A steam fog whistle, 150 feet N.E. from the lighthouse, sounds 4 seconds in each minute.	456

NEW BRUNS

BAY OF

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
457	Quaco	Small rock off head	45 19 20	65 31 55	One	Rev	White	Every 20 sec.
458	Cape Spencer	Pitch of cape	45 12 30	65 54 0	One	Alt	Red and white	Every 45 sec.
459	Partridge Island.	St. John Harbor	45 14 20	66 3 20	One	F	White	
460	Negro Point	On end of Government breakwater, W. entrance to Port of St. John.	45 14 25	66 4 0	One	F	Red	
461	St. John Harbor.		45 15 10	66 3 40	One	F	White	

RIVER ST.

462	Green Head		45 18 0	66 7 20	One	F	White	
463	Sand Point		45 22 0	66 11 0	One	F	White	
464	Belyea's Point							
465	Oak Point		45 32 0	66 6 0	One	F	White	
466	Musquash Island	Washadamoak Lake, Queen's County.	45 42 0	66 7 0	One	F	White	
467	Hendry Farm	Washadamoak Lake, Queen's County.	45 42 0	66 7 0	One	F	White	
468	No Man's Friend		45 47 0	66 7 30	One	F	White	
469	Oromocto Shoal		45 53 0	66 27 0	One	F	White	
470	Wilmot Bluff		45 56 0	66 30 0	One	F	White	
471	Cox Point	Grand Lake	46 2 0	66 1 0	One	F	White	
472	McManus Point	Newcastle, Grand Lake.	46 4 0	66 2 0	One	F	White	

WICK—*Concluded.*

FUNDY—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
15	Horizontally striped red and white, octagonal.	58	46	1835	C.....	A fog bell in a framed tower on the lighthouse block strikes every 12 seconds.	457
20	White, square, building, with tower.	207	35	1873	C.....	Visible between the bearings from E. S.E. round by S. to W.N.W., Partridge Island Light bearing by compass N.W. by W. ½ W. northerly, distant 6½ miles.	458
20	Vertical red and white stripes.	119	40	1791	C.....	In foggy weather a steam whistle sounds for 10 seconds every minute. A bell buoy near E. side of Partridge Island Reef.	459
8	Temporarily from pole.	36	35	1878	C.....	Tower taken down pending repairs to breakwater. Dependence cannot always be placed on temporary light, and approach dangerous during storms.	460
10	Vertical red and white stripes.	35	15	1828	D, Fourth order.	.....	461

JOHN.

10	White.....	105	.....	1869	C.....	.....	462
10	White.....	50	.....	1869	C	.....	463
.....	.....	.....	.....	.....	.....	.....	464
10	White.....	50	.....	1869	C	.....	465
.....	Brown, open framework, lantern white	26	.....	1875	C	In coming down, the two lights to be kept in range until opposite N.W. end of Hog Island, whence a southerly course to be kept to foot of Musquash Island. In going up, the two lights to be brought in range opposite N.W. end of Hog Island, and kept in range until within ½ mile of light on Hendry Farm.	466
.....	Brown, open framework, lantern white	30	.....	1875	C		467
10	White.....	5	.....	1869	C	.....	468
10	White.....	54	.....	1869	C	.....	469
10	White.....	104	.....	1869	C	.....	470
10	White.....	20	.....	1869	C	.....	471
10	White, square, wood.	28	26	1876	C	.....	472

NEW BRUNS

RIVER ST.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
473	Robertson Point	Grand Lake	45 53 0	60 13 0	One	F	White	
474	Fanjoy Point	Grand Lake	45 55 10	60 4 0	One	F	White	
475	Hackerst Point	Salmon River, Grand Lake.			One	F	White	

BAY OF

476	Musquash	E. side of entrance	45 8 35	66 14 30	One	F	Green seaward, white to harbor.	
477	Lepreau	On point	45 3 40	66 27 39	Two, vertical, 27 feet apart	F	White	
478	Drew's Head	On W. side of Beaver Harbor, Charlotte County.	45 3 45	66 44 0	One	F	White	
479	Pea Point	E. side of entrance to l'Etang Harbor.	45 2 20	66 48 40	One	F	Green	
480	Bliss Island	West end of Island, S. side of western entrance to Bliss Harbor.	45 1 15	66 51 0	One	F	Red	
481	Letite Passage	On Mascabin Point	45 2 20	66 53 30				
482	Midjic Bluff	Passamaquoddy Bay, Charlotte County.	45 6 53	66 54 30	One	F	White	
483	Port St. Andrews.	On sand reef at E. entrance.	45 3 45	67 0 50	One	F	White	
484		N. point of entrance	45 4 10	67 2 50	One	F	White	

WICK—*Continued.*

JOHN—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
10	White, square, wood.	16	16	1873	C	.....	473
10	White, square, wood.	16	16	1873	C	.....	474
.....	White, square, wood.	.....	.....	.....	.....	.....	475

FUNDY.

10	White, square, wood, with dwelling attached.	112	40	1879	C	An automatic signal buoy moored in 34 fathoms, 2 miles S. ¼ W. from Split Rock. Lat. N. 45° 6' 30"; Long. W. 66° 12' 30.	476
15	Striped horizontally red and white octagonal.	81 53	31	1831	C	Visible between the bearings of W. N.W. around by S. to E. by N. Fog-whistle gives each minute two blasts of 5 seconds' duration, with an interval of 5 seconds between them.	477
10	White, square, wood	45	36	1875	C	Seen at all points between eastern and western heads of harbor.	478
10	White, square, wood, with dwelling attached.	51	31	1878	C	Visible from E. round by S. to N.....	479
12	White, square, wood	45	30	1871	C	.....	480
.....	.....	.....	.....	.....	.....	A fog-trumpet sounds blasts of 7 seconds with intervals of 30 seconds between them.	481
15	White, square, wood, lantern brown.	130	29	1876	C	A bar extends E.N.E. from lighthouse, and vessels require to keep off a distance of 260 yards to clear it at low water.	482
10	White, square, wood, on a framed pier.	40	10	1875	C.....	To guide to all ports in inner bay, and to vessels going up the river St. Croix from Letite Passage or West Quoddy. There is only a depth of 4 feet of water on the N.W. extension of the reef toward mainland.	483
10	White, octagonal.....	42	22	1833	C	Visible between the bearings of N.W. by N. and S.E. by S.	484

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
485	SPRUCE POINT.....	St. Croix River, Charlotte County.	45 10 0	67 11 0	One.....	F	White	....
486	MARK POINT.....	St. Croix River, Charlotte County.	45 10 10	67 12 30	One.....	F	White	....
487	CAMPOBELLO ISLAND.	N. point of Head Harbor.	44 57 40	66 54 10	One.....	F	White	....
488	SOUTH-WEST WOLF ISLAND.	On S.E. point of the Island.	44 56 30	66 44 10	One.....	Rev	White	Every 1½ min...
489	SWALLOW TAIL...	N.E. part of Grand Manan.	44 45 52	64 44 0	One.....	F	White	....
490	GRAND HARBOR..	Grand Manan.....	44 40 2	66 45 5	One.....	F	White	....
491	SOUTH-WEST HEAD.	Grand Manan.....	44 36 0	66 54 16	One.....	Rev	Red and white	3 red flashes, 40 sec. Eclipse, 20 sec. 3 white flashes, 40 sec. Eclipse, 20 sec. Minutes.. 2
492	OLD PROPRIETOR LEDGE.	To the S.E. of Grand Manan Island.	44 33 10	66 40 0	....	.....	.....	....
493	GANNET ROCK.....	On rock.....	44 0 38	66 47 0	One.....	Int	White	Light....45 sec. Eclipse.. 5½ " Flash.. .. 4½ " Eclipse.. 5¼ " In every 60 sec.

WICK—*Continued.*

FUNDY—*Continued.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
.....	White, square	32	28	1876	C	The course from Spruce Point to ballast ground is E. by S. ½ S., distance 2 miles. From Spruce Point to Mark Point W.N.W., distance 2 miles. A vessel after leaving Doucet Island, to clear the reef, should steer N. until the Spruce Point light bears N.W. by W , and thence take a W. N.W. course.	485
.....	White, square	32	28	1876	C	....	486
15	White, with red cross, octagonal tower.	64	34	1829	C	Fog-trumpet sounds blasts of 8 seconds' duration, with intervals of 35 seconds between them.	487
17 to 20	White, square, wood	111	35	1871	C	Lantern on dwelling ; visible from all points of approach.	488
17	White, octagonal, wood.	148	50	1860	C	Visible between the bearings of S.W. round by S. to N.W. A steam fog whistle on extreme N.W. head of Grand Manan, 80 feet above high water, sounds blasts of four seconds' duration with intervals of sixteen seconds between them.	489
11	White, square, wood, with dwelling attached.	40	32	1879	C	Visible from all points seaward.....	490
24	White, square, wood, with dwelling attached.	200	43	1880	C	....	491
.....	....	.....	.....	1875	.....	A spindle beacon, painted red, a cage elevated 31 feet above high water mark ; in clear weather should be seen 8 or 10 miles.	492
12	Vertical black and white stripes, octagonal tower.	66	41	1831	D, Fourth order.	A gun is fired to answer signals during fogs and snow storms. Dangerous rocks extend 4 miles eastward of the lighthouse.	493

NEW BRUNS

BAY OF

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
494	Machias Seal Island.	Near Middle of Island	44 30 7	67 6 13	One	F	White	....
495		64 yards S.E. from other.	....	....	One	F	White	....

MANI

496	Lake Winnipeg Lightship.	Mouth of Red River...	50 25 10	96 48 0	One	F	White	....

BRITISH

497	Beren Island.....	Western entrance to Victoria Harbor.	48 25 24	125 24 0	One.....	F	Blue	....
498	Entrance Island	Nanaimo, Straits of Georgia.	49 12 50	123 48 45	One.	F	White	....
499	Race Rocks.....	In Straits of De Fuca.	48 17 45	123 32 0	One	Fl	White	Every 10 sec....
500	Fisgard.....	On a rock, at entrance to Esquimalt Harbor.	48 26 0	123 27 15	One	F	White	....
501	Fraser River Lightship.	On S. Sand Head, at entrance to river.	49 3 50	123 16 40	One	F	White	....
502	Point Atkinson.	N.W. entrance to English Bay and Burrard Inlet.	49 19 42	123 15 54	One	Rev	White	Every minute ..

WICK—*Concluded.*

FUNDY—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
15	White	54	36	1832	D, Second order.		494
14	White, octagonal, wooden.	66	53	1832 rebuilt 1878	D, Third order.	In range will lead 4¾ miles S. of Murr Ledges. A fog whistle sounds in thick weather, fogs and snow storms, 5 seconds in each ½ minute.	495

TOBA.

10	White, with small tower amidships.	21	.....	1880	D.....	.....	496

COLUMBIA.

7	White, square, wood	44	30	1876	C	Light bears from Brotchie Ledge bell buoy N.N.W. ½ W.	497
14	White, square, wood, with dwelling attached.	65	50	1876	C	To indicate entrance to Departure Bay and Nanaimo Harbor as well as for the general purposes of navigation.	498
18	Alternate black and white horizontal bands, circular, stone.	118	105	1861	D, Second order.	A fog bell rings in thick or foggy weather.	499
12	White brick, and red brick dwelling.	67	56	1861	D, Fourth order.	Shows red in the harbor, and when approaching too close to either shore.	500
9	Red hull, with ball at the light mast head.	70	.....	1866	C	To be replaced by lighthouse on iron piles.	501
15	White, square, wood	119	49	1875	C	Visible from the entrance to Burrard Inlet to an E by N. ¾ N. bearing. Should not be brought to bear to westward of N. by vessels in the Straits, as this bearing will only lead clear of Sturgeon Bank, off Fraser River. A coast light, and to indicate entrance to Burrard Inlet.	502

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights and relative positions.	F.; Fl.; F. & Fl.; Rev.; Int.; Alt.	Color of Light.	Interval of Revolution or Flash.
503	CAPE BEALE	S.E. point of entrance to Barclay Sound, on W. coast of Vancouver Island.	48 47 48	125 12 52	One	Rev	White	Every 30 sec ...

BIA—*Concluded.*

Miles seen in clear weather.	Color and any peculiarity of Lighthouse.	Height in feet of Light above high water mark.	Height in feet of Building from base to vane.	Year lighted.	Character and order of Illuminating Apparatus.	Remarks.	No.
19	Light stone color, square, with detached oblong dwelling.	164	35	1874	C	A coast light to indicate entrance to Barclay Sound. Visible from an easterly bearing parallel with the coast round to W. by N. ½ N. The light should not be brought to bear to the eastward of E. ½ N., as foul ground extends off the entrances to Barclay Sound. Mariners should not attempt to enter the Sound without local knowledge or a pilot.	503

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SUPPLEMENT No. 1

TO THE

THIRTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES

BEING FOR THE FISCAL YEAR ENDED 30TH JUNE, 18 0.

REPORTS

OF THE

CHAIRMEN OF THE BOARDS OF

STEAMBOAT INSPECTION

AND EXAMINERS OF MASTERS AND MATES,

THE

TORONTO, MONTREAL, QUEBEC AND PICTOU

HARBOUR COMMISSIONERS,

THE PILOTAGE AUTHORITIES,

THE HARBOUR AND SHIPPING MASTERS, CERTAIN PORT WARDENS, AND ON THE HARBOUR POLICE OF MONTREAL AND QUEBEC, TOGETHER WITH STATEMENT OF WRECKS AND CASUALTIES AND LIST OF REWARDS FOR SAVING LIFE,

CHIEFLY UP TO THE

31ST DAY OF DECEMBER, 1880.

PRINTED BY ORDER OF PARLIAMENT.

OTTAWA:
PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET.
1881.

SUPPLEMENT No. 1.

The Hon. JAMES C. POPE., M.P.,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith Supplement No. 1 to the Thirteenth Annual Report of the Department of Marine and Fisheries, being for the year 1880 containing the Reports of the Chairmen of the Boards of Steamboat Inspection and Examiners of Masters and Mates, the Toronto, Montreal, Quebec and Pictou Harbour Commissioners, the Pilotage Authorities, the Harbour and Shipping Masters, certain Port Wardens, and on the Harbour Police of Montreal and Quebec, together with Statement of Wrecks and Casualties and List of Awards for Saving Life.

My remarks on the subjects specified in the above-mentioned Reports, will be found in the Annual Report of this Department, submitted on the 1st January last.

I have the honour to be, Sir,

Your most obedient servant,

WM. SMITH,

Deputy of the Minister of Marine and Fisheries.

Department of Marine and Fisheries,

Ottawa, 17th May, 1881.

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APPENDIX No. 1.

REPORT OF THE CHAIRMAN OF THE BOARD OF STEAMBOAT INSPECTION FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

BOARD OF STEAMBOAT INSPECTION,
CHAIRMAN'S OFFICE,
TORONTO, 1st January, 1881.

Honourable J. C. POPE,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit herewith my annual report for the year ended 31st December, 1880.

The loss of steamer "Wabuno" on the 22nd November last year with all on board, led to the recommendation by me for the appointment of an Inspector of hulls of steam vessels, such person to have supervision over their seaworthiness as well as over their construction.

The loss of two steamers this year under, as far as we can judge, like circumstances and about the same time of the year, the one on the 6th and the other on the 24th November, directs attention again to the importance of such appointment.

The propeller "Zealand," one of the vessels alluded to, was lost somewhere off Long Point, Lake Ontario, on her way to Montreal. The vessel was well built of her class and well appointed; the master, Captain Zealand, was also owner; he was an experienced, careful and good sailor, and, I believe, had a good crew under him. The vessel's carrying capacity was rated at about 17,000 bushels. At the time of her loss she had in the hold about 12,000. As that amount would allow ample space for the grain to shift and thereby make the vessel unmanageable, it may be assumed that that was the direct cause of her foundering. She was inspected in April, when she had a crew of eighteen all told. Whether she had that number on board when she went down I am not informed; all on board were lost.

The propeller "Simcoe" was lost on the 24th November, off Manitoulin Island, Lake Huron, on her way from Chicago; of a crew of seventeen, twelve were lost. The vessel appears to have been loaded to within about eighteen inches of the main deck, the cause of her loss is reported to be stress of weather, bursting of gangways and flooding of the deck. No doubt, I think, but she was overloaded. The light joiners' work from the main deck up would offer small resistance against a heavy sea, and when fairly exposed to it, would soon give way. This actually occurred, the crew were unable to keep the water out and in a few hours the vessel filled and went down. To send a vessel to sea with so heavy a load, in the worst season of the year, should be made a criminal offence, particularly with a heavy deck load.

In addition to the danger by heavy gales in the fall of the year, is the severe cold which generally attends them; ice will accumulate on the decks in a few hours several feet thick, and from this cause a vessel may become quite unmanageable, and the crew, from cold, almost helpless either to save themselves or the vessel. On the "Simcoe" the boat's tackle was frozen fast, and but for the daring and presence of mind of the men who risked their lives in the method they adopted to get the boat clear of the vessel when she went down, it is more than probable no one would have been saved from the ship. Finding that the boat could not be launched from the deck of the steamer, the mate and others got into her and waited until the ship went down and the water rose about them; where at the critical moment they cut away the fastening and floated over the sunken vessel. The captain with some of the crew tried the same dangerous expedient with another boat but probably failed to cut away in time, or together, from the vessel, and consequently were lost.

The propeller "City of St. Catherines," on her way from Montreal to Chicago, on the 12th July, when about 40 miles off Fort Gratiot, on Lake Huron, 4½ miles from the American shore, sunk by collision with the American steam barge "George A. Marsh;" no lives lost and nobody injured.

The tug "D. E. McFarland" was lost while on her way from Port Maitland to Port Colborne, on the 18th August, with one of the crew. The vessel was last inspected in 1879, to be employed on the Welland Canal; she was not suitable for the lakes and should not have been placed there; she had no small boat on board and was also deficient in life preservers for the safety of her crew, and this violation of law was duly reported to the Department by me on the 29th September last.

A life was also lost by the burning of the tug "George Maythan," on Georgian Bay, about 7 miles from shore; there were three hands on board at the time of the accident, one of whom was lost by jumping overboard. The tug had no small boat and was not certified to run on the lakes.

The Steamboat Inspection Act, as amended by section 1, 40th Victoria chapter 18, makes the Inspector's certificate good for 12 months. This amendment would appear to conflict with section 7 of the original Act 31 Victoria, chapter 65, which empowers any Inspector to inspect a vessel whenever he may deem it necessary. A Bill was before Parliament last Session, but was laid over for want of time to further amend the Act, a clause of which empowers the Inspector to limit the certificate for a period less than 12 months; such provision would enable the Inspector to prevent vessels unfitted for fall navigation from running beyond a period of safety.

From the other divisions in the Dominion you will be pleased to learn that no accidents to steam vessels are reported.

The practice of engineers of low grade assuming positions in charge as chief engineer for which their certificate does not qualify them (referred to in my last Annual Report) still continues; several cases of this offence have been brought before Board and will be submitted to you for punishment by revocation of their certificates, also a few cases of drunkenness.

A meeting of the Board, representing Montreal, Sorel, Quebec and St. John, N.B., was convened at Montreal, on the 10th October. Mr. Smith could not be present from illness, and Mr. Samson was called away, also by illness, leaving a bare quorum for business. Closing up the Quebec and Sorel work, the Board was adjourned to Toronto for the 2nd December. Here again Mr. Smith's illness prevented his attendance, and Mr. Burgess, after a few days' stay, was also called away, leaving Messrs. Taylor and Meneilley to assist me.

With reference to altering the law requiring small passenger steamers carrying a 17-foot boat, section 19 of the Act provides that steamboats under fifty tons burthen may carry one good boat of the size and description provided in the manner approved of in each case by the Inspector; to this clause might be added, in view of having uniformity among Inspectors in passing such boats less than 17 feet, the words "with the consent of the Chairman."

Mr. A. P. Cockburn, M.P., addressed a letter to me from Ottawa on the 9th instant, informing me that as there is a strong feeling existing among steamboat owners and engineers in the Muskoka District, the Board should hold a meeting at Gravenhurst. The Board see no objection to granting the request, and I am directed to include it among the Board sittings for next year.

The Act further amending the Acts relating to the Inspection of Steamboats introduced and withdrawn by you last Session from Parliament has been reconsidered by the Board and approved, except striking out the words "or mark with" and substituting the words "with the mark or," in place thereof. The object being to accept the trade mark of the manufacturer as identical with the name of the maker of the plates.

The Board is of opinion that the words "within reasonable time," in section 33 of the Act 31st Victoria, chapter 65, should be struck out from that clause. It is assumed by the Board that the Inspector is the proper judge to determine when a vessel should be detained by a Collector of Customs from running; that on an Inspector

reporting a vessel for detention when she may be in a dangerous condition, the Collector assumes a responsibility allowing her to run after being so reported, which it is not the intention of the Act to invest him with, and for which he is not accountable under the Act.

Owing to irregularities in the examinations and promotions to higher grades of engineers, further rules have been framed for the guidance of Inspectors in these examinations, as follows: They will be forwarded for the approval of Council.

Rules for the guidance of Inspectors of Steamboats in the examination of Engineers. Approved by the Board, Toronto, 9th December, 1880.

1st. The examination to be taken on oath, as prescribed in Form No. 3, with the signature of the applicant appended thereto.

2nd. That the revised Form No. 3 be used in all examinations.

3rd. That the period of service of the candidate, whether with or without a a certificate, be entered in Form No. 3, under the head corresponding to that of his certificate, and also under the head corresponding to his services in which he has had experience without a certificate.

4th. Examiners in stating their opinion of the qualifications of the applicant in answer to Clause 39, must express it concisely and as comprehensively as possible that the Board, in the absence of the Examiner, may judge, as to his opinion, of the candidate's intelligence and knowledge in the duties and responsibilities of an engineer.

5th. Examinations, Form No. 3, must be signed by the Examiner, and the date and place at which the examination is made, duly entered on it.

6th. Examples by the candidate, given in answer to questions in Form No. 3, are to be made by him on separate sheets of paper to be filed and kept by the Examiners, those abbreviated and initialed as correct, or incorrect, as the case may be, are to be transferred to the back of Form No. 3, by the Examiner, in a neat and careful manner.

7th. The examination paper, Form No. 3, may be used in promotion of the candidate from third-class to first-class assistant engineer, by the endorsement of the requirements which qualify him for such promotion on the examination papers, by the Examiner; when there is not room for such endorsement a fresh form must be used. The same examination papers may, in like manner, be used for third and second-class chief engineers, with similar endorsements as to qualifications. In all cases a fresh examination in full is required for first-class chief engineers.

During the year, 1,264 engineers' certificates have been issued, on account of which the sum of $2,946 has been received by me to be placed to the credit of the Steamboat Inspection Fund.

The following Tables exhibit the Returns under the several heads of all the steamboats in the Dominion, their gross and registered tonnage, their class, and the amount collected on account of their inspection.

TABLE A

SHEWING the Gross and Registered Tonnage of Steam Vessels in the Dominion from 1873 to 1880 inclusive, also the increase or decrease of Tonnage, during each year, for the same period.

Year.	Gross Tons.	Registered Tons.	Gross Tons. Increase.	Registered Tons. Increase.	Gross Tons. Decrease.	Registered Tons. Decrease.
1873	92,278	56,457				
1874	102,138	62,518	9,840	6,061		
1875	117,251	72,851	15,113	10,333		
1876	111,953	67,996			5,298	4,855
1877	118,588	71,713	6,635	3,717		
1878	155,064	94,377	36,476	22,564		
1879	155,631	94,686	566	308		
1880	158,862	97,552	3,231	2,866		

Table B exhibits the Gross and Registered Tonnage of all Steamboats in the Dominion, whether inspected or not inspected, during the year 1880, the amount of Dues and Fees collected on account of inspection, also the amount paid for certificates by Engineers, during the same period.

TABLE B.

Division.	Gross Tons.	Registered Tons.	Dues and Fees.
			$ cts.
West Ontario, Huron and Superior	52,562 94	34,059·64	3,268 62
East Ontario	18.185·85	10,873·34	1,214 64
Montreal	26,648·00	15,584·00	1,699 36
Maritime Provinces	15,351·00	9,605·00	1,200 60
Three Rivers	16,265·00	9,503 00	980 64
Quebec	18,949·00	10,034·00	1,265 88
British Columbia	8,078·97	5,969·30	531 73
Manitoba	2,822·00	1,924·00	208 01
Engineers' fees			2,946 00
Totals	158,862·76	97,552·28	13,358 48

Table C exhibits the number of Steamers in the Dominion and classification.

TABLE C.

Division.	Number.	Paddle.	Screw.	Passenger.	Freight.	Tug.
West Ontario, Huron and Superior	214	26	188	89	30	95
East Ontario	113	37	76	68	12	33
Montreal	133	61	72	49	23	61
Three Rivers	54	36	18	33	.....	21
Quebec	107	52	55	27	1	79
Maritime Provinces	116	51	65	60	4	52
British Columbia	40	23	17	25	.....	15
Manitoba	20	8	12	10	7	3
Totals	797	294	503	361	77	359

Table D exhibits the number of Steam Vessels added to the Dominion during the year 1880.

TABLE D.

Division.	Number.	Gross Tons.	Registered Tons.	Paddle.	Screw.	Passenger.	Freight.	Tug.
West Ontario, Huron and Superior	27	2,825·72	1,857·05	4	23	15	1	11
East Ontario	8	231·61	146 53	.....	8	6	.....	2
Montreal	3	329·00	200·00	2	1	1	.....	2
Three Rivers	2	37 00	24·00	.....	2	2	.....	.....
Quebec	7	1,093·00	674·00	4	3	3	.....	4
Maritime Provinces	11	635·00	393 00	3	8	3	1	7
British Columbia	6	1,173·69	933·83	3	3	4	1	1
Manitoba	1	Not measured.		.....	1	1	.....	.....
Totals	65	6,325.02	4,228·41	16	49	35	3	27

Table E exhibits the number of Steam Vessels lost, broken up or put out of service in the Dominion during the year 1880.

TABLE E.

Division.	Number.	Gross Tons.	Registered Tons.	Paddle.	Screw.	Passenger.	Freight.	Tug.
West Ontario, Huron and Superior	11	2,682·79	1,887·00	.....	11	4	1	6
East Ontario	3	253·40	181·11	3	.....	3	.....	.....
Montreal	7	595·00	324·00	5	2	3	1	3
Three Rivers	Nil.	.....	.....	.....	.....	.....	.....	.....
Quebec	4	528·00	288·00	3	1	2	.....	2
Maritime Provinces	6	254·00	155·00	3	3	3	1	2
British Columbia	3	577·99	435·98	2	1	2	1	.....
Manitoba	2	109·00	47·00	2	.....	.....	2	.....
Totals	36	4,999·58	3,318·09	18	18	17	6	13

I am, Sir,

Your obedient servant,

SAMUEL RISLEY,

Chairman of the Board of Steamboat Inspection.

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880, their Class and Place of Residence, the Year of their First Examination and Number of Renewals, the Name of Steamer last employ, the Date of Certificate and the amount of Fee.

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Allen, Charles	.....	2	1879	1	1	.....	.....	January	Kingston	Africa	Board	1880	1 00
Avis, Joseph	.....	2	1877	2	2	.....	.....	do	Sarnia	Manitoba	do	1880	1 00
Anderson, D. B.	3	.....	1874	4	3	1875	1	do	Waubaushene	Nil.	do	1880	1 00
Abell, Edmund R.	1	.....	1876	1	L.	.....	.....	April	L. Ft. Garry, Man.	Hudson Bay Co.	do	1880	5 00
Adair, John	L.	.....	.....	.....	.....	1880	1	September	New Westminster	Nellie	Westgarth	1880	5 00
Auger, Edward	.....	1	1868	2	11	.....	.....	August	Lévis	La Senecal	Board	1880	1 00
Aird, George H	L.	.....	.....	.....	.....	1873	5	May	Kingston	Rose	Taylor	1880	5 00
Adam, Thomas A.	L.	2	1880	1	.....	1880	1	June	Collingwood	Ben Millwood	Meneilley	1880	5 00
Ascough, Chris	L.	.....	Nil.	.....	.....	1880	1	October	Kamloops	Lord Dufferin	Westgarth	1880	5 00
Abernethy, Thos.	.....	2	1881	1	.....	.....	.....	November	Sarnia	Tug Jessie	Board	1881	5 00
Anderson, Dugald B.	3	.....	1874	4	4	1875	1	.....	Waubaushene	Mills	do	1881	1 00
Aston, J. W.	3	.....	1877	4	1	.....	.....	.....	Collingwood	N. Queen	do	1881	5 00
Arnold, John	.....	1	1870	2	10	.....	.....	.....	Kingston	Hastings	do	1881	1 00
Alexander, James	2	.....	1865	2	15	.....	.....	.....	St. L. de Gonzague	Alexander	do	1881	1 00
Allison, Wm. J.	.....	1	1876	2	4	.....	.....	.....	Morrisburg	Artic	do	1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of first Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Armstrong, John		1	1876	3	3				Morrisburg	Eureka	Board	1881	1 00
Allen, James		2	1870	1	11				Garden Island	Traveller	do	1881	1 00
Arpin, Louis, jun	1		1868	4	10				Montreal	Neaudo	do	1881	5 00
Armstrong, William	2		1861	1	20				Ottawa	Mayflower	do	1881	1 00
Arpin, Louis	2		1860	1	21			October	St. Hugues	Nil	do	1881	1 00
Arcand, John	2		1869	4	9			do	Sorel	Quebec	do	1881	1 00
Aubain, Michel	2		1860	1	21			do	St. Nicholas	Humber	do	1881	1 00
Audette Pierre	3		1860	1	21			do	St. Sauveur	Challenger	do	1881	1 00
Auger, Edouard		1	1868	2	12			do	Village Lauzon	Activity	do	1881	1 00
Allan, Bradford		1	1874	2	6				St. John	Captain	do	1881	1 00
Alexander, N. S	3		1876	1	5				Halifax	Beta	do	1881	1 00
Andrews, James		1	1877	1	4	1876	1		Bathurst, N.B.	Gipsy	do	1881	1 00
Anderson, John	3		1869	2	11				Pictou, N.S.	do	do	1881	1 00
Atkinson, Wm		1	1869	1	12				Fredericton, N.B.	Sarah H.	do	1881	1 00
Atkins, Wm		1	1872	1	9	1871	1		Annapolis, N.S.	Nil	do	1881	1 00
Adair, John		1	1881	1		1880	1	December	New Westminster	Nellie	do	1881	5 00
Bellefeuille, Eli	3		1863	2	5	1876	1	January	Lachine	Jennie	do	1879	1 00

Bellefeuille, Eli	3		1863	2	6	1876	1	do	do	do	do		1880	1 00
Beaudreau, Gilbert		1	1877	2	2			do	Montreal	Ivanhoe	do		1880	1 00
Bell, John	3		1870	1	10			do	New Castle	Sultan	do		1880	1 00
Blondin, Moses	2		1867	2	12			do	Collingwood	Lake Erie	do		1880	1 00
Brown, Wm	3		1866	1	14			do	Ottawa	Carillon	do		1880	1 00
Brown, Archibald	2		1867	1	13			February	Montreal	Nil	do		1880	1 00
Bartliff, Henry	3		1867	1	13			do	Chatham	Steinhoff	do		1880	1 00
Banks, Erastus		2	1872	2	7	1871	1	do	Galt	Nil	do		1880	1 00
Burns, Henry	3		1869	1	11			March	Kingston	Shannon	do		1880	1 00
Bassett, Frank		1	1875	2	4	1874	2	April	Wallaceburg	Manitoba	do		1880	1 00
Black, David A	L.	1	1873	3	4	1880	1	do	Sarnia	Tecumseh	Risley		1880	5 00
Brunette, Zotique		2	1874	2	5			do	St. Anne	Faron	Board		1880	1 00
Black, Wm. A	2		1870	3	8	1869	1	do	Howick	do	do		1880	1 00
Boswell, H. G		1	1876	3	2	1876	1	December	Peterboro	Golden Eye	do		1880	1 00
Boucher, Paul	L.	Ass't.				1880	1	April	Sorel	Louise	Béfort		1880	5 00
Bruce, K. T	3		1878	2	1	1874	2	do	Windsor	Bob Hackett	Board		1880	1 00
Brown, James	L.					1880	1	May	Victoria, B. C.	Gertrude	Westgarth		1880	5 00
Bellefeuille, Joachim		1	1871	3	7	1870	1	August	Beauharnois	C. Anderson	Board		1880	1 00
Bassett, Charles						1880	1	July	St. John	Swan	Burgess		1880	5 00
Black, Lawrence	L.					1871	2	do	Brockville	Eva	Taylor		1880	5 00
Bell, John E	3		1869	2	Lps'd.			May	London	Alma Munro	Meneilley		1880	5 00
Brown, Jas., No. 1		2	1872	2	7	1878	1	June	Niagara	Chicora	Board		1880	1 00
Beane, George	2		1867	1	Lps'd.			do	Windsor	Nil	do		1880	5 00
Barron, George	2		1868	1	12			October	Kingston	Nil	do		1880	1 00
Burns, Walter	3		1877	1	2	1876	1	September	New York	Hadji	do		1879	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of first Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Burns, Walter	3		1877	1	3	1876	1	September	New York	Hadji	Board	1880	1 00
Belanger, Joseph		1	1877	2	2	1874	2	March	Lévis	Nil	do	1880	1 00
Bell, Duncan	L.					1880	1	September	Paisley	Water Witch	do	1880	5 00
Boufort, Xavier		1	1872	3	6	1870	1	May	Lévis	Sensation	do	1880	1 00
Barras, Cleophas		2	1878	1	1	1877	1	do	do	Robert Stoker	do	1879	1 00
Barras, Cleophas		2	1878	1	2	1877	1	do	do	Nil	do	1880	1 00
Barron, Odillon		1	1877	3	Lps'd.			September	St. Antoine	Progress	do	1880	5 00
Bouchard, Pierre	E.	2	1874	3	do			do	Lévis	Mayflower	do	1880	5 00
Blanchette, Dezire		1	1874	4	do			do	Quebec	St. Lawrence	do	1880	5 00
Belson, Wm	2		1872	5	5	1871	1	November	Windsor	G. Western	do	1881	1 00
Burroughs, Charles		1	1873	2	7	1872	1	do	Wallaceburg	Tug McCrea	do	1881	1 00
Bradshaw, Wm		2	1879	1	2			do	Windsor	G. Western	do	1881	1 00
Bice, James	2		1869	1	12			do	do	Michigan	do	1881	1 00
Bruce, K. T	2		1878	3	1	1874	2	do	do	Hope	do	1881	5 00
Brown, George		2	1881	1				do	Point Edward	Huron	do	1881	5 00
Boyd, David A		2	1881	1				do	Wallaceburg	Wm. F. McCray	do	1881	5 00
Brackenridge, John	2		1875	4	3	1877	1	do	Collingwood	Asia	do	1881	1 00

Black, David	3		1873	4	4	1880	1	do	Detroit	Tecumseh	do	1881	5 00
Brown, James H.	3		1876	4	2	1879	1	do	Hamilton	Acadia	do	1881	1 00
Boyle, Daniel J.		2	1881	1				do	Dundas	Rainy Lake	do	1881	5 00
Bampton, James		1	1870	3	9			December.	Welland	Secord	do	1881	1 00
Bogardus, James O.		1	1874	2	6			do	Chippewa	Nil	do	1881	1 00
Brulé, Henry		1	1871	2	9			do	Sorel	Victory	do	1881	1 00
Boisvert, Edward		3	1880	1	1			do	St. Croix	Nil	do	1881	1 00
Bolduc, Honore	3		1860	1	21			do	Lauzon	Sampson	do	1881	1 00
Bolduc, Pierre		3	1879	1	2			do	Lévis	do	do	1881	1 00
Bute, George James		1	1875	3	4	1875	2		Collingwood	Tender	do	1881	1 00
Black, R. J.	3		1873	4	5	1873	2		St. Catharines	Clinton	do	1881	1 00
Bracken, James		3	1881	1					do	do	do	1881	5 00
Banks, J. D	3		1869	1	12				Toronto	*Globe* Office	do	1881	1 00
Banks, Erastus		1	1872	3	7	1871	1		Yorkville	Lincoln	do	1881	5 00
Boswell, Walter F.		1	1877	2	3				Peterboro'	Golden Eye	do	1881	1 00
Boswell, H. G.		1	1876	3	3	1876	1		do	do	do	1881	1 00
Bennet, Alfred	3		1874	4	4				St. Catharines	Clinton	do	1881	5 00
Bampton, Wm		1	1865	3	14				Dundee	Princess Louise	do	1881	1 00
Boyd, George		1	1876	3	3				Garden Island	M. Arthur	do	1881	1 00
Brisbin, Samuel		1	1879	3					Picton	Saxon	do	1881	5 00
Bonar, John		1	1864	1	17				Belleville	E. Bonar	do	1881	1 00
Barlow, Thomas	2		1870	5	7				Kingston	Armenia	do	1881	5 00
Boyd, Isaac	3		1876	4	2	1877	1		Garden Island	Empress	do	1881	1 00
Burk, Francis		1	1875	2	5	1874	1		Lindsay	Ontario	do	1881	1 00
Beaudreau, Gilbert		1	1877	2	3				Montreal	Nildesperance	do	1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Brunette, Cyprien		2	1880	2					Rigaud	Nil.	Board	1881	5 00
Bérard, Pierre	3		1865	2	15				Montreal	St. Helen	do	1881	1 00
Bothwell, George	3		1871	4	7	1870	1		Valleyfield	Cherry	do	1881	1 00
Bédard, Edouard		1	1878	3	1				Carillon	Boston	do	1881	1 00
Béfort, Francis	3		1876	3	3			October	Sorel	Maskinongé	do	1881	5 00
Boucher, Alexis		2	1876	2	4			do	do	Star	do	1881	5 00
Belaire, Francis		1	1869	1	12			do	do	Canada	do	1881	1 00
Beaucage, Ellie	3		1873	3	6			do	do	Quebec	do	1881	5 00
Boucher, Paul		2	1877	2		1880	1	do	do	Louise	do	1881	5 00
Bigelow, E. T. T		2	1876	1	5			do	Georgeville		do	1881	1 00
Beaudoin, Napoléon		1	1876	3	3			do	Sorel	St. James	do	1881	1 00
Beaudette, Noël	2		1867	2	13			do	do	Tom Doyle	do	1881	1 00
Bourgois, Charles		1	1878	3	1			do	St. Angelle	Bourgeois	do	1881	1 00
Berthiaume, Xavier		3	1876	1	5			do	Sorel	Chambly	do	1881	1 00
Burns, Walter	2		1877	3	1	1876	2	do	New York	Hadji	do	1881	5 00
Barron, Odillon		1	1877	3		1880	1	do	St. Antoine	Progress	do	1881	1 00
Bélanger, Joseph		1	1877	2	3	1874	2	do	Lévis	Lake	do	1881	1 00

Bélanger, Eugène		1	1876	3	3			do	St. Rocque, Que.	Napoleon III	do		1881	1	00
Blanchette, Ludger		3	1880	1	1			do	Lotbinière	St. Louis	do		1881	1	00
Blair, Joseph		1	1874	3	5	1875	1	do	Lévis	Flora	do		1881	1	00
Bouchard, Pierre	E.	1	1876	3	1			do	do	Mayflower	do		1881	1	00
Bergeron, Honoré		1	1873	2	7	1872	1	do	St. Appolinaire	Victor	do		1881	1	00
Beaudoin, Elzéar		3	1880	1	1			do	Village Lauzon	Norwegian	do		1881	1	00
Boufort, Xavier		1	1872	3	7	1870	1	do	Lévis	P. Murphy	do		1881	1	00
Bélanger, Philias		1	1878	3	1			do	St. Rocque, Que.	Druid	do		1881	1	00
Blanchette, Dézire		1	1874	3	2			do	Quebec	St. Lawrence	do		1881	1	00
Bergeron, Louis		2	1878	2	2			do	St. Croix	Sensation	do		1881	1	00
Bolduc, J. B.	3		1869	3	10			do	Village Lauzon	Margaret M	do		1881	1	00
Beaudoin, Luc		1	1875	2	5			do	do	do	do		1881	5	00
Bélanger, Germain		1	1874	3	5			do	St. Rocque, Que	Dolphin	do		1881	1	00
Brennan, Owen		1	1880	1	1			do	do	Ida	do		1881	1	00
Barras, Cleophas		2	1878	1	4	1877	1	do	Village Bienville	C. H. Carter	do		1881	1	00
Batte, George		1	1876	3	3				P. E. Island	H. Aitkin	do		1881	1	00
Boon, Jared		1	1878	2	2				Fredericton	Sarah H	do		1881	1	00
Bowner, Robert		1	1878	2	2				do	New Dominion	do		1881	1	00
Burroughs, George		1	1873	1	8				Halifax	Goliah	do		1881	1	00
Boutiller, Thomas	1		1875	1	6				Sydney, C.B	Neptune	do		1881	1	00
Boutiller, Fred		1	1876	1	5				Halifax	Beta	do		1881	1	00
Bramer, J. Van		1	1876	2	4	1877	2	December.	Burrard Inlet	Leonora	do		1881	5	00
Blee, William	3		1878	1	3			do	Victoria, B.C	Emma	do		1881	1	00
Crawford, George	3	L.	1876	4	1	1880	1		Pictou, N.S	Albert	Smith		1880	5	00
Chambers, Alfred		1	1872	2	6			January	Goderich	Ada Carter	Board		1880	1	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of first Board Examination.	Number of Board Examination.	No. of Renewals.	Date of first Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Campbell, George N.		3	1878	1	2	1877	1	January	St. Catharines.	Quebec	Board	1880	1 00
Crawford, Wm.	L.					1879	I	do	Kamloops	Lady Dufferin	Westgarth	1879	5 00
Cox, C. E.	1		1870	2	9			do	St. John, N.B.	Scud	Board	1880	1 00
Campbell, Peter		2	1877	1	3			do	do	W. Extension	do	1880	1 00
Cameron, James	3		1872	3	6	1871	1	do	Sarnia	Sovereign	do	1880	1 00
Caswell, Henry	L.					1880	1	April	Newport	Newport	Burgess	1880	5 00
Calcott, Wm.	3		1872	4	5			do	St. Catharines	Nil	Board	1880	1 00
Chalk, Michael	L.	1	1879	1		1878	3	do	Collingwood	City of Winnipeg.	Risley	1880	5 00
Cartier, Philippe	L.	Ass't.				1880	1	do	Sorel	John Young	Béfort	1880	5 00
Charbonneau, Alfred.	2	L.	1860	2	Lps'd.	1880	1	May	do	Verner	do	1880	5 00
Cousineau, S.	L.	3	1874	1	do	1880	1	July	Ottawa	Julia.	Burgess	1880	5 00
Crandell, Franklin	3		1875	4	2			September	Lindsay	Port Perry	Board	1880	1 00
Clark, John	L.					1880	1		St. John, N.B.	New City	Smith	1880	5 00
Coffard, Thomas		3	1878	1	Lps'd.			August	Kingston	McArthur	Board	1880	5 00
Crandell, George	3		1860	1	20			July,	Lindsay	Vanderbilt	do	1880	1 00
Cook, Richard.	L.					1880	1	May	Rockport	L. Nicholson	Taylor	1880	5 00
Caldwell, Angus	L.	2	1879	1	1	1880	1	do	Nottawa	Ben. Millwood	Meneilley	1880	5 00

Chisold, Joseph		1	1870	2	Lps'd	1875	2	July	Sarnia	Nil	Board.	1880	5	00
Cattellier, Pierre	3		1862	2	do	1880	1	September	St. Gervais	Margaret	Samson	1880	5	00
Caron, Cyprien		2	1875	2	do	1880	1	do	Lévis.	S. Petrel	do	1880	5	00
Carbonneau, Phidime.	2		1860	2	18			May	do	Rupert	Board.	1879	1	00
Carbonneau, Phidime.	2		1860	2	19			do	do	do	do	1880	1	00
Côté, Alphonse		1	1872	3	6			do	do	Helen	do	1880	1	00
Conture, Louis.		2	1876	2	3			do	do	Fog Alarm	do	1880	1	00
Catara, Emanuel		2	1877	2	1			do	Quebec	Nil	do	1879	1	00
Catara, Emanuel		2	1877	2	2			do	do	Nil	do	1880	1	00
Christison, James	L.					1880	1	December.	Oliphant	Jane Miller.	do	1880	5	00
Chambers, Alfred		1	1873	2	6	1872	1	November	Allanburg	Tug M. R. King	do	1880	1	00
Clement, Napoleon		2	1876	2	3	1875	1	October	Sorel	Europe	do	1880	1	00
Chater, Thos	3		1875	3	4	1874	1	November	Windsor	G. Western	do	1881	5	00
Conbrough, James	3	E.	1867	3	12			do	Rutherford	Coral	do	1881	1	00
Cook, Wm.		1	1875	3	4	1876	1	do	Port Colborne	Salty Jack	do	1881	1	00
Cockburn, John	2	E.	1875	2	4	1871	2	do	Gordon, P.O.	Transfer	do	1881	1	00
Cameron, James	3		1872	3	7	1871	1	do	Collingwood	Sovereign	do	1881	1	00
Chambers, Alfred		1	1873	2	7	1872	1	do	Allanburg.	M. R. King	do	1881	1	00
Curran, Robert.		2	1880	1	1	1879	1	December.	Kingston	Indian	do	1881	1	00
Cosford, J. C	3		1872	4	6	1871	2	do	Dresden	Kincardine	do	1881	1	00
Coulson, George W.		1	1879	2	1	1879	1	do	Barrie	Tug Belle	do	1881	1	00
Charland, Nerre.	3		1873	4	5	1874	1	do	Drummondville	Nil	do	1881	1	00
Clarke John		1	1879	2	1	1879	1	do	Sherbrooke	Enterprise	do	1881	1	00
Clement, Charles.		1	1871	1	10			do	Sorel	Cultivator	do	1881	1	00
Cunningham, Wm. H.	3		1869	4	9			do	Hamilton	Shickluna	do	1881	1	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 30th December, 1880 —*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of first Board Examination.	Number of Board Examination.	Number of Renewals.	Date of first Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Charland, Eugéne		1	1876	2	4			December.	St. Jean, D	Nil	Board	1881	1 00
Charland, Adjutor		3	1880	1	1			do	do	Nil	do	1881	1 00
Chaffey, George	3		1874	4	2				Toronto	Sunbeam	do	1881	5 00
Crossland, James	2		1873	4	5	1872	1		Collingwood	N. Belle	do	1881	1 00
Chapman, John		1	1871	3	8				Dunnville	W. J. Aikins	do	1881	1 00
Cook, Hermin		2	1881	1					Port Colborne	G. H. Parker	do	1881	5 00
Cherry, Elbert	3		1865	1	16	1872	1		Dunnville	Wm. Hall	do	1881	1 00
Carter, D. W.		1	1878	2	2				Port Colborne	Hector	do	1881	1 00
Coons, Alfred		1	1872	2	8	1871	1		Port Dalhousie	Sam. Perry	do	1881	1 00
Camp, Robert		1	1876	2	4				Port Robinson	Ferrying	do	1881	1 00
Carr, Patrick J.	E.	1	1878	3	1				Port Dalhousie	Albion	do	1881	5 00
Christison, James	3		1881	1		1880	1		Red Bay	Jane Miller	do	1881	5 00
Chestnut, James	2		1872	5	5	1875	1		St. Catharines	Scotia	do	1881	1 00
Cartmill, Nathaniel		2	1881	1					Kingston	Shop	do	1881	5 00
Casselman, Henry		2	1879	2	1				Morrisburgh	Glide	do	1881	5 00
Crandell, Franklin	3		1874	3	5				Lindsay	Vanderbilt	do	1881	1 00
Cornie, Charles		1	1875	2	5				Port Perry	Water Witch	do	1881	1 00

Crandell, George	3		1860	1	21				do		do		1881	1 00
Charland, Pierre		1	1872	3	7				Montreal	Caribco	do		1881	1 00
Corry, James	E.	1	1880	1	1	1879	1		Ottawa	Bonita	do		1881	1 00
Cayen, Jean	2		1860	1	21				Montreal	Nil	do		1881	1 00
Castonguay, Ernest		1	1871	3	8				do	Elevator No. —	do		1881	1 00
Caswell, Henry	E.	1	1881	1		1880	1		Newport	Newport	do		1881	5 00
Cameron, William		3	1881	1					Montreal	Nil	do		1881	5 00
Campbell, Duncan		1	1875	2	1				do	do	do		1881	5 00
Caswell, A. F	2		1881	1				October	Newport	Lady of the Lake	do		1881	5 00
Champagne, Joseph	3		1877	3	2			do	Sorel	C. G. Bridges	do		1881	5 00
Cartier, Philippe		3	1881	1		1880	1	do	do	John Young	do		1881	5 00
Clement, Napoleon		2	1876	2	4	1875	1	do	do	Europe	do		1881	1 00
Contois, John		1	1872	2	8	1871	2	do	do	Nil	do		1881	1 00
Casy, Charles	3		1876	3	3			do	do	Dredge	do		1881	1 00
Chapdelaine, François	1		1860	1	21			do	do	Quebec	do		1881	1 00
Charland, Herminigit		1	1875	3	4			do	Trois Rivières	Laval	do		1881	1 00
Chapdelaine, François	2		1871	5	5			do	Sorel	Sorel	do		1881	5 00
Cherrier, George		2	1876	2		1879	1	do	do	Baialle	do		1881	5 00
Charbonneau, Alfred	2		1860	2	1	1880	1	do	do	Lake St. John	do		1881	1 00
Carroll, Stephen	1		1860	1	21			do	Quebec	Druid	do		1881	1 00
Costin, Frederick	3		1875	4	3			do	Lévis	Resolute	do		1881	5 00
Charland, Victor	2		1869	5	8			do	St. J'n Deschaillons	St. Louis	do		1881	1 00
Côté, Germain		1	1870	1	11			do	Lévis	Boston	do		1881	1 00
Côté, Ilderbert		3	1881	1				do	do	do	do		1881	5 00
Côté, Augustin	3		1860	1	21			do	St. Appollinaire	James	do		1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880, &c.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of first Board Examination.	Number of Board Examination.	No. of Renewals.	Date of first Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Cayen, Joseph	2		1860	1	21			October	Portneuf	Bienvenu	Board	1881	1 00
Cayen, Philippe		2	1877	2	3			do	do	Nil	do	1881	1 00
Couture, Louis		1	1876	3	3			do	Lévis	Fog Alarm	do	1881	5 00
Côté, Alphonse	3		1872	4	6			do	Village Bienville	Express	do	1881	5 00
Caron, Cyprien		2	1875	2	1			do	Lévis	Stormy Petrel	do	1881	1 00
Cloutier, Joseph	E.	1	1879	2	1			do	Village Lauzon	C. Holliwell	do	1881	5 00
Carbonneau, Phidime	2		1869	2	20			do	Lévis	L. A. Senecal	do	1881	1 00
Côté, Adolphe		3	1878	1	3			do	do	Contest	do	1881	1 00
Couillard, Alphonse		1	1875	2	5			do	Village Bienville	Druid	do	1881	5 00
Cayen, Joseph		1	1872	2	8			do	do	Rocket	do	1881	1 00
Cayez, Napoleon		1	1874	2	6			do	St. Petrouille	C. H. Curtis	do	1881	1 00
Catara, Emanuel		2	1877	2	3			do	Quebec	Nil	do	1881	1 00
Cattellier, Pierre	3		1862	2	18			do	St. Gervais	do	do	1881	1 00
Caldwell, E. F.	2		1876	4	2	1877	1		Wolfville, N.S.	Earl Dufferin	do	1881	1 00
Campbell, J. W.		1	1876	2	Lps'd.				Pictou, N.S.	Nil	do	1881	5 00
Carrick, John	2		1870	1	11				St. John	L. Glasier	do	1881	1 00
Clark, Joseph		1	1876	1	5				P. E. Island	St. Lawrence	do	1881	1 00

Cormack, John	1		1877	1	4				Halifax	Delta	do	1881	1	00
Cummings, John	2		1869	1	12				P. E. Island	Princess of Wales	do	1881	1	00
Cummings, J. C.	1		1869	2	11				St. John, N.B.	Hercules	do	1881	1	00
Clark, James		1	1873	1	8				do	New City	do	1881	1	00
Chetwind, Robert		1	1877	1					Halifax	Whisper	do	1881	5	00
Cummings, Charles		3	1875	1	6				P. E. Island	Winnie	do	1881	1	00
Cox, Charles E	1		1870	2	10				St. John, N.B.	Empress	do	1881	1	00
Clawson, James		2	1881	1					do	Nil	do	1881	5	00
Campbell, Peter		2	1877	1	4				P. E. Island	M. A. Starr	do	1881	1	00
Crawford, William		1	1881	1		1880	1	December.	Kamloops	Lady Dufferin	do	1881	5	00
Cash, James		2	1878	1	3			do	New Westminster	Glendra	do	1881	1	00
Clark, James A	3		1878	2	2	1880	1	do	do	Gertrude	do	1881	5	00
Dickson, John H.	3		1871	4	6			January.	Kingston	Muskegon	do	1880	1	00
Dick, George	3		1872	3	6			do	Chatham	Nil	do	1880	1	00
Dawson, Joseph		3	1876	1	4	1875	1	do	St. Catharines	Dominion	do	1880	1	00
Davis, James	1		1861	1	19			do	Kingston	City of Kingston	do	1880	1	00
Donnalley, Jno., No. 3	2		1877	1	3			do	New Westminster	Victoria	do	1880	1	00
Drysdale, James S.	2		1862	1	18			do	St. John, N.B.	Valetta	do	1880	1	00
Ducap, Ulric	L.	Ass't.				1880	1	April	Sorel	Champlain	Béfort	1880	5	00
Dunn, Henry	3		1865	1	15			do	Chatham	La Belle	Board	1880	1	00
Donaldson, F. W.	L.	2	1880	1		1879	2	May	Toronto	Prowett Beyer	Risley	1880	5	00
Doty, Edwin William	L.					1880	1	September	New Westminster	Iris	Westgarth	1880	5	00
Desrocher, Stanislas		3	1878	1	2			June	St. Croix	Conqueror	Board	1880	1	00
Davy, John	L.	3	1875	1	5	1874	6	May	Parry Sound	Mittie Grew	Meneilley	1880	5	00
Dewey, Thomas	L.	1	1874	3	4	1880	1	do	St. Catharines	Zealand	do	1880	5	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Davidson, John	3	L.	1874	4	3	1871	2	July	St Catharines	City of St. Catharines	Meneilley	1880	5 00
Dupère, Demers	2		1860	2	Lps'd.			September	Lévis	Margaret	Board	1880	5 00
Duval, Francis		1	1874	3	5			November	Windsor	Transit	do	1881	1 00
Downey, John, No. 2.	E.	1	1878	3				do	Point Edwards	Huron	do	1881	5 00
Doran, John	2		1860	3	19			do	St Catharines	Lake Michigan	do	1881	1 00
Dee, John	3		1875	4	3	1876	1	do	Collingwood	Emerald	do	1881	1 00
Downey, John, No. 1.		1	1875	2	5	1871	1	December	Silver Islet	Hattie Vinton	do	1881	1 00
Dillon, Hugh W.	3		1880	1	1	1878	1	do	Toronto	Nil	do	1881	1 00
Dowd, John R.		1	1875	2	5	1873	3	do	Welland	Tug Dufferin	do	1881	1 00
Dunoon, Daniel		1	1880	2		1880	1		Owen Sound	Emerald	do	1881	5 00
Dunham, Isaac		1	1869	1	12				Wiarton	Mary Anna	do	1881	1 00
Doran, William		1	1873	3	6				St. Catharines	Persia	do	1881	1 00
Davidson, Andrew C.		1	1878	2	2	1877	1		Sauble Mills	Sauble Queen	do	1881	1 00
Davidson, John	2		1874	5	3	1871	3		St. Catharines	California	do	1881	5 00
Donaldson, F. W.		2	1880	1	1	1879	1		Toronto	Prowett Beyer	do	1881	1 00
Dion, Leon		1	1872	2	8	1876	1		Peterboro'	Golden Eye	do	1881	1 00

Davis, James	1		1861	1	20				Kingston	Shop	do	1881	1	00
Derry, William	2		1870	4	8				do	Maud	do	1881	5	00
Dawson, Henry		1	1879	3					do	Frank Perew	do	1881	5	00
Dodds, John	2		1876	5	1				do	do	do	1881	5	00
Dowser, Charles	3		1867	1	14				Belleville	Annie Gilbert	do	1881	1	00
Donnelly, John, sen.		3	1874	1	7				Garden Island	Chieftain	do	1881	1	00
Dinsmore, Charles		3	1881	1					Kingston	Eleanor	do	1881	5	00
Dickson, John H.	2		1871	5	6				do	Muskegon	do	1881	5	00
Donnelly, John, jun.		1	1880	2					Garden Island	Algerian	do	1881	5	00
Dennison, John		2	1880	2					Ottawa	Olive	do	1881	5	00
Daoust, Jean B.	3		1867	1	14				Montreal	C. W. Dennis	do	1881	1	00
Demers, Joseph	3		1871	4	7				Ottawa	Spray	do	1881	5	00
Demeull, Edward		2	1878	2	1				Chateauguay	Beauharnois	do	1881	5	00
Ducap, Mathias	2		1864	1	17			October	Sorel	Vermont	do	1881	1	00
Ducap, Ulric		3	1881	1		1880	1	do	do	Champlain	do	1881	5	00
Denis, Edouard	2		1866	2	14			do	do	Cultivateur	do	1881	1	00
Dunn, Peter	1		1865	1	16			do	do	Montreal	do	1881	1	00
Denis, Ed., jun.		2	1881	1				do	do	Cultivateur	do	1881	5	00
Davignon, Joseph		3	1881	1				do	do	John	do	1881	5	00
Desjardins, Hermidas		1	1876	2	3			do	Lachine	Plover	do	1881	5	00
Duprè, Hyacinthe		2	1875	2	5			do	Sorel	Mattawan	do	1881	1	00
Doucette, Basil		1	1874	3	5			do	do	Nil	do	1881	1	00
Denis, François	3		1875	4	3			do	do	Rivière-du-Loup	do	1881	5	00
Dumas, Laurent	2		1860	1	21			do	do	Chambly	do	1881	1	00
Dumas, Alexis	3		1874	3	5	1873	1	do	do	Francis	do	1881	1	00

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Duval, Evarice		2	1881	1				October	Vicolette	Lucie	Board	1881	5 00
Dunn, Robert		2	1880	1	1			do	Sorel	Montreal	do	1881	1 00
Ducap, Narveul		2	1880	2				do	do	Magnet	do	1881	5 00
Ducharme, Alexis	3		1867	1	14			do	do	Davis	do	1881	1 00
Dubort, Norbert		3	1878	1	3			do	do	Nil	do	1881	1 00
Desrocher, Louis	2		1868	4	10			do	Lévis	Lake	do	1881	1 00
Daighe, Onésime		3	1881	1				do	St. Appolinaire	Aurelia	do	1881	5 00
Dion, Michel	2		1860	2	20			do	Lévis	Montmagny	do	1881	1 00
Dupère, Joseph		1	1875	2	5			do	do	Beaver	do	1881	1 00
Desaulnier, Arsène		3	1881	1				do	Pt.-aux-Trembles	Adm'l D. D. Porter	do	1881	5 00
Desrocher, Stanislas		3	1878	1	3			do	Ste. Croix	Conqueror	do	1881	1 00
Desrocher, Zéphirin		3	1881	1				do	do	Royal	do	1881	5 00
Dufresne, Etienne		2	1880	2				do	Lévis	Almanda	do	1881	5 00
Dupré, Alfred		1	1879	2	1			do	Village Lauzon	Miramichi	do	1881	1 00
Dupère, Demas	2		1860	2	21			do	Lévis	Margaret	do	1881	1 00
Doyle, P	2		1872	3	Lps'd.	1874	1		P. E. Island	Ferry	do	1880	5 00
Donovan, Daniel		2	1873	1	do				St. John	Fred Clinch	do	1881	5 00

Daly, Wm	2		1874	4	4	1880	1	October	Winnipeg	Minnesota	do	1881	5 00
Donnelly, John, No. 2	2		1877	1	4			December.	New Westminster	Victoria	do	1881	1 00
Doty, Edwin Wm		1	1881	1		1880	1	do	do do	Iris	do	1881	5 00
Ellis, James H	3		1875	4	2	1875	2	January	Toronto	City of St. Catharines	do	1880	1 00
Elliot, Thos	3		1862	1	18			do	Kingston	Lake Ontario	do	1880	1 00
Ecroyd, Geo. I.		1	1877	2	2			do	Montreal	Venezia	do	1880	1 00
Edmond, Wm		1	1875	2	4	1874	2	do	Wallaceburg	E. Windsor	do	1880	1 00
Elliotte, G. E		1	1878	1	2			April	St. George, N.B.	Utopia	do	1880	1 00
Ellison, John, jun		1	1874	2	4	1873	1	May	Port Stanley	Nil	do	1880	1 00
Ecroyd, John R	1		1871	2	8			do	Montreal	Nettleworth	do	1880	1 00
Etchemburg, Charles	3		1860	1	19			do	Lévis	Nil	do	1879	1 00
Etchemburg, Charles	3		1860	1	20			do	do	Nil	do	1880	1 00
Edington, Wm		1	1869	1	12			December.	Keene	Fairy	do	1881	1 00
Etchemburg, Charles	3		1860	1	21			do	Lévis	Nil	do	1881	1 00
Eldridge, Jesse		1	1871	1	10				Port Colborne	M. A. Laughlin	do	1881	1 00
Edgar, James		1	1872	3	6	1877	1		Dunnville	W. J. Aikins	do	1881	5 00
Elliot, Thomas	3		1862	1	19				Garden Island	Lake Ontario	do	1881	1 00
Evans, Charles L		1	1879	2	1	1879	1		Brockville	Victor	do	1881	1 00
Ewing, John	1		1877	1	4				Halifax	Beta	do	1881	1 00
Evans, Wm. B	2		1877	3	2				St. John	Tiger	do	1881	1 00
Emerson, Samuel		3	1880	1	1				Winnipeg	Cheyenne	do	1881	1 00
Elliot, Wm. Alfred	1		1876	1	5			December.	Victoria, B.C.	Princess Louise	do	1881	1 00
Foster, James H		1	1877	3	1			January	Wallaceburg	Lake Erie	do	1880	1 00
Fletcher, W. S.	1		1865	4	12	1864	1	do	St. Catharines	Argyle	do	1880	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of first Board Examination.	Number of Board Examination.	Number of Renewals	Date of first Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Fairbain, Richard	3	.....	1869	4	8	.....	.....	January	Port Dalhousie	Lady Alice	Board	1880	1 00
Filteau, Octave	2	.....	1860	1	20	.....	.....	April.	Montreal	Beaver	do	1880	1 00
Fox, Alsey L.	L.	.....	.....	.....	.....	1879	2	do	Victoria, B.C.	Gertrude	Westgarth	1880	5 00
Fee, David F.	1	.....	1876	1	4	.....	.....	do	do	Enterprise	Board	1880	1 00
Francombe, George	1	.....	1861	1	19	.....	.....	do	Windsor	Prince Alfred.	do	1880	1 00
Francombe, Thomas	.....	3	1879	1	1	.....	.....	do	do	do	do	1880	1 00
Fillion, Paul	.....	1	1870	2	9	.....	.....	do	Lindsay	Anglo Saxon	do	1880	1 00
Foster, Robert	L.	1	1879	2	.....	1878	2	August.	Victoria, B.C.	Beaver	Westgarth	1880	5 00
Fahey, Patrick J.	L.	Ass't.	.....	.....	.....	1880	1	May	Newborough	Argyle	Burgess	1880	5 00
Fullarton, John	.....	2	1877	1	3	1879	1	June.	Cassiar	Lady of the Lake	Board	1880	1 00
Fullarton John	L.	2	1877	1	3	1879	2	do	do	do	do	1880	5 00
Filteau, George	.....	1	1874	3	4	.....	.....	do	Lévis	Vindolina	do	1880	1 00
Fero, Solomon	.....	2	1875	2	4	1876	2	May.	Welland	Five Brothers.	do	1880	1 00
Fero, Solomon.	L.	2	1875	2	4	1876	3	August.	do	C. F. Wadsworth	Meneilley.	1880	5 00
Filteau, Benjamin	1	.....	1860	1	19	.....	.....	May	Lévis	M. Stevenson	Board	1880	1 00
Filteau, Benjamin	1	.....	1860	1	20	.....	.....	do	do	Polino	do	1879	1 00
Filteau, Emanuel.	.....	2	1878	3	L.	.....	.....	September	do	Rupert	do	1880	5 00

Frechette, Wm	3		1869	2	10			October	Fall River	Nil	do	1880	1 00
Ferguson, Wm		2	1880	1	1	1879	1	December	Marlbank	Nil	do	1881	1 00
Feightner, Joseph		1	1876	3	3	1877	2	do	Collingwood	Kate Pilgrim	do	1881	1 00
Free, Henry		1	1878	2	2			do	St. Catharines	Lake Michigan	do	1881	1 00
Fraser, Charles		2	1879	1	2				Toronto	Chicora	do	1881	1 00
Fenwick, Fred		3	1881	1					do	Southern Belle	do	1881	5 00
Fox, Ed. W		3	1881	1					Napanee	Alma Munro	do	1881	5 00
Flanagan, Patrick		1	1870	3	9				Kingston	Alexandra	do	1881	1 00
Fillion, Paul		1	1870	2	10				Lindsay	Mary Ellen	do	1881	1 00
Fahey, Patrick J		3	1881	1		1880	1		Newborough	Argyle	do	1881	5 00
Frechette, Wm	2		1869	3	10			October	Fall River	Nil	do	1881	5 00
Fontinguay, John		1	1871	2	9	1869	1	do	Sorel	Marie	do	1881	1 00
Fournier, Joseph		1	1875	2	1			do	Deschambault	Francis	do	1881	5 00
Fortin, Antoine	2		1860	2	20			do	Sorel	John	do	1881	1 00
Frenette, Alphonse	3		1876	4	2			do	N.-Dame Desange	F. W. W	do	1881	5 00
Fortin, Antoine		1	1877	3	2	1878	1	do	Sorel	John Young	do	1881	1 00
Fugere, Narcisse		2	1876	2	1			do	Champlain	Cultivateur	do	1881	5 00
Filteau, Emanuel		2	1878	3	1			do	Lévis	Rupert	do	1881	1 00
Filteau, George		1	1874	3	5			do	do	Admi. D. D. Porter	do	1881	1 00
Flamand, Michel	3		1869	3	10			do	Village Bienville	Laurentides	do	1881	1 00
Fortier, Michel		1	1870	2	10			do	N.-Dame, Buckland	Rambler	do	1881	1 00
Frechette, Michel	2		1860	1	21			do	St. Nicholas	Powerful	do	1881	1 00
Filteau, Joseph	1		1860	1	21			do	Lévis	St. Lawrence	do	1881	1 00
Frechette, Louis	2		1866	2	14			do	do	Arctic	do	1881	1 00
Fernie, Wm	1		1874	1	7				Pictou, N.S.	Mayflower	do	1881	1 00

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Fraser, Thos	.....	1	1879	2	1	.....	.....	.....	New Glasgow	Dredge	Board	1881	1 00
Fraser, Cameron	.....	2	1880	2	.....	.....	.....	.....	do	Nil	do	1881	1 00
Fox, Alsey L	3	.....	1881	1	.....	1879	2	December.	New Westminster	W. Slope	do	1881	5 00
Fee, David F	1	.....	1876	1	5	.....	.....	do ...	Victoria, B.C.	W. G. Hunt	do	1881	1 00
Foster, Robert	.....	1	1879	2	.....	1878	2	do ...	do	Alexandra	do	1881	1 00
Goodyer, Charles	L.	.....	.....	.....	.....	1880	1	September	Sutton	Sutton Belle	Meneilley	1880	5 00
Gallivan, John	3	.....	1867	1	13	.....	.....	January...	Kingston	W. Lily	Board	1880	1 00
Gaskin, Thos	.....	1	1877	3	1	.....	.....	do ...	do	Active	do	1880	1 00
Goyette, Charles	.....	1	1869	2	10	.....	.....	do ...	do	Scotia	do	1880	1 00
Gougeon, Xavier	.....	3	1878	1	2	.....	.....	do ...	do	Nil	do	1880	1 00
Gorrel, Charles	3	.....	1876	3	2	.....	.....	March	Brockville	Falcon	do	1880	1 00
Grooms, Asael	.....	1	1875	2	4	1874	2	April.	Wallaceburg	Ireland	do	1880	1 00
Gelston, Wm	L.	.....	.....	.....	.....	1880	1	do	Meaford	Rescue	Meneilley	1880	5 00
Gendron, Francis	2	.....	1869	1	20	.....	.....	do	Sorel	Laprairie	Board	1880	1 00
Gowen, John W	3	.....	1873	1	7	.....	.....	do	Windsor	Hope	do	1880	1 00
Ginac, Alfred	3	.....	1860	1	20	.....	.....	do	Sorel	New York	do	1880	1 00
Garneau, Xavier	2	.....	1860	1	20	.....	.....	June	St. Antoine	Activity	do	1880	1 00

Glandin, A.	3		1860	1	20			July	Montreal	Nil	do		1880	1 00
Garneau, Renauld		3	1879	1	1			May	Ste Croix	Progress	do		1880	1 00
Gagnon, Narcisse	3		1869	1	20			September	St. Nicholas	Hercules	do		1880	1 00
Galigeur, Pierre		1	1876	1	4	1875	1	do	Sherbrooke	L. N. G.	do		1880	1 00
Girard, Edward		1	1875	3	3			October	Sorel	Nil	do		1880	1 00
Gillespie, Oliver	2		1866	2	14	1878	1		Cornwall	F. B. Maxwell	do		1881	1 00
Gelston, Wm		2	1881	1		1880	1		Meaford	Rescue	do		1881	5 00
Green, Freeman		1	1872	3	7				Dunnville	Mocking Bird	do		1881	1 00
Good, Thos		1	1872	3	7				Port Colborne	Maggie	do		1881	1 00
Gaskin, Thos	3		1877	4	1	1880	1		Kingston	Active	do		1881	5 00
Grant, Michael		3	1881	1					Newborough	Nile	do		1881	5 00
Gray, Thomas		2	1881	1					Garden Island	Chieftain	do		1881	5 00
Gallivan, James	3		1865	1	16				Kingston	Elevator	do		1881	1 00
Gillie, James	2		1868	5	9				do	Pierrepont	do		1881	1 00
Gucher, Stephen		3	1881	1					Waubaushene	R. B. Hayes	do		1881	5 00
Gray, Wm	3		1880	1	21				Hudson	Ivy	do		1881	1 00
Germain, Solomon		2	1878	2	2				Portneuf	Spray	do		1881	1 00
Goulet, Ambrose	2		1864	2	16				Aylmer	Monitor	do		1881	1 00
Graham, Edward		1	1871	3	8				Beauharnois	Corsican	do		1881	1 00
Grimard, Aimé	2		1860	1	21				Longueuil	Longueuil	do		1881	1 00
Girard, Olivier		1	1873	3	6	1872	1	October	Sorel	Nil	do		1881	1 00
Gendron, Wm. Chas		1	1879	2				do	do	C. W. Gonts	do		1881	5 00
Gendron, Jean Bte	2		1867	2	13			do	do	Berthier	do		1881	1 00
Godin, Pierre		2	1876	1	5	1876	1	do	do	Nil	do		1881	1 00
Guilbault, Joseph		1	1873	3	6	1872	1	do	do	Champlain	do		1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ending 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Name of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Gendron, Charles	2		1869	4	9	1869	1	October	Sorel	C. J. Brydges	Board	1881	1 00
Ginac, Alfred	2		1860	2	20			do	do	Maskinongé	do	1881	5 00
Guilbault, Oliver	3		1877	2	4	1877	2	do	do	Mountain Maid	do	1881	5 00
Godin, Léandre	3		1873	3	6	1871	1	do	do	Trois Rivières	do	1881	5 00
Graman, James	3		1877	3	2			do	do	Dredge	do	1881	5 00
Gendron, Francis	2		1861	1	21			do	do	Laprairie	do	1881	1 00
Gingras, Zosièmme		1	1879	3	9	1874	1	do	Batiscan	Nil	do	1881	1 00
Girard, Edouard		1	1875	3	3			do	Chevega	Nil	do	1881	1 00
Goupil, Louis		3	1881	1				do	St. Michel	Lake	do	1881	5 00
Gagnon, Narcisse	3		1860	1	21			do	St. Nicholas	Dauntless	do	1881	1 00
Garneau, Omer		2	1880	2				do	Ste. Croix	Contest	do	1881	5 00
Garneau, Renauld		3	1879	1	2			do	do	Polino	do	1881	1 00
Garneau, Xavier	2		1860	1	21			do	St. Antione	Activity	do	1881	1 00
Guilmette, Auguste	E.	1	1881	1				do	Village Bienville	Honkey Doré	do	1881	5 00
Gagnon, Louis	3		1860	1	21			do	Quebec	William	do	1881	1 00
Guilbault, Theophile		1	1873	2	7	1875	1	do	Village Lauzon	Nil	do	1881	1 00
Goligeur, Pierre		1	1876	1	5	1875	1	do	Sherbrooke	L. N. G.	do	1881	1 00

Gaity, Andrews		3	1874	1	7				Halifax	Ferry	do		1881	1 00
Green, James		1	1877	1	4				do	R. Burns	do		1881	1 00
Gossip, John G.		1	1870	1	11				do	A. C. Whitney	do		1881	1 00
Griggs, Charles	3		1876	3	3				do	G. Shattuck	do		1881	1 00
Gill, John A		1	1869	1	12				Fredericton, N.B.	Ferry	do		1881	1 00
Gill, F. H		1	1869	1	12				do	do	do		1881	1 00
Gill, Justus		1	1869	1	12				do	do	do		1881	1 00
Gray, Wm. G	3		1875	3	4				St. John, N.B.	Derigo	do		1881	1 00
Galbraith, Wm		1	1877	1	4				Victoria, B.C.	Beaver	do		1881	1 00
Grant, Gordon F.	3		1879	2	1	1877	2	December.	do	Douglass	do		1881	5 00
Gill, John C.		2	1881	1				do	B. Inlet	Etta White	do		1881	5 00
Hervrion, J	L.					1880	1		Pictou, N.S.	Dredge	Smith		1880	5 00
Hawley, George C.	L.					1879	1	January	Victoria, B.C.	Alexandra	Westgarth		1879	5 00
Hyatt, John		3	1878	1	2			do	Kingston	Saxon	Board		1880	1 00
Haddow, George	3		1869	2	10			do	St. John, N.B.	St. John	do		1880	1 00
Henry, Michael		1	1875	2	4	1874	1	do	St. Catharines	Nil	do		1880	1 00
Hosker, D. M.		3	1878	1	2			do	Stratford	Nil	do		1880	1 00
Hazlell, Wm.	3		1874	4	3			do	Kingston	Europe	do		1880	1 00
Hopkins, Wm.	3		1866	1	14			do	Lindsay	Bobcaygeon	do		1880	1 00
Hepburn, Robert		1	1874	2	5			do	Battersea	Sarah Doty	do		1880	1 00
Hardy, Cyrus	L.					1878	3	do	Victoria, B.C.	Pilot	Westgarth		1880	5 00
Higgans, James	L.	2	1874	2	5	1880	1	do	Pembroke	Florence	Burgess		1880	5 00
Hay, John	3		1867	1	13			do	Toronto	Nil	Board		1880	1 00
Harling, Wm.	L.					1880	1	do	Walkerville	Nil	Risley		1880	5 00
Hart, Francis	L.	2	1878	1	1	1877	4	May	Collingwood	Sandford Davis	do		1880	5 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ending 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Hill, J. O	3	L.	1875	3	3	1874	4	September	Toronto	City of Winnipeg	Meneilley	1880	5 00
Helferty, Wm		2	1876	2	3			do	Pictou	Nil	Board	1880	1 00
Hancy, Joseph	L.					1880	1	May	Victoria, B.C	Grappler	Westgarth	1880	5 00
Hardy, Joseph	3		1865	1	15			July	Kingston	Isaac Butts	Board	1880	1 00
Heverley, Silas	L.		1879	1	1	1878	2	May	Owen Sound	W. Belle	Meneilley	1880	5 00
Harling, Wm.		1	1881	1		1880	1	November	Walkerville	Ada Allen	Board	1881	5 00
Hohn, Henry	E.	1	1877	2	1	1878	2	do	Lambton	Hiawatha	do	1881	5 00
Hunter, Walter	3		1866	1	15			do	Sarnia	do	do	1881	1 00
Hayward, A. S		1	1874	2	6				Wallaceburg	Nil	do	1881	5 00
Hawkins, Luke	3		1875	4	3	1877	1	December	Hamilton	Nil	do	1881	1 00
Hamel, Alfred		1	1874	3	8			do	Ste. Croix	Flamborough	do	1881	1 00
Holman, John Hy		2	1881	1					Collingwood	Manitoulin	do	1881	5 00
Horgan, Thos	3		1874	4	4	1874	3		do	Cherokee	do	1881	1 00
Hemming, Fred. T		3	1881	1		1880	1		do	Wm. Ross	do	1881	5 00
Hugo, T. W	2		1870	5	7				Owen Sound	City of O. Sound	do	1881	1 00
Heverley, Silas	3	E.	1879	2	1	1878	2		do	Wiarton Belle	do	1881	5 00
Huffa, John		1	1878	3	1				Allanburgh	C. M. Carter	do	1881	1 00

Holt, Henry	3	E.	1880	2		1877	2		Port Colborne	H. P	do		1881	5 00
Hill, J. E	2	E.	1875	4	3	1874	4		Toronto	City of Winnipeg	do		1881	5 00
Harrington, John	3		1877	4	1	1879	1		do	Jane Miller	do		1881	1 00
Howard, John	2		1868	1	13				Henderson	Magnet	do		1881	1 00
Hymes, Horatio		3	1881	1					Wilton Lennox	A. H. Baldwin	do		1881	5 00
Hugo, Fred		3	1881	1					Kingston	Pearl	do		1881	5 00
Helferty, Wm		1	1876	3	3				Picton	Saxon	do		1881	5 00
Henderson, George		1	1870	3	9				Kingston	H. F. Bronson	do		1881	1 00
Harkins, Alexander		3	1881	1					Ottawa	Kitty Friel	do		1881	5 00
Hiscock, Edgar C	3		1876	3	3				Kingston	Prince Edward	do		1881	1 00
Hepburn, Robt		1	1874	2	6				Battersea	Allan Gilmour	do		1881	1 00
Hickey, James	2		1862	1	19				Garden Island	Traveller	do		1881	1 00
Hopkins, Wm	3		1866	1	15				Lindsay	Beaubocage	do		1881	1 00
Hodgins, George		2	1875	2	5				Hudson	Peerless	do		1881	1 00
Hamelin, Hercule		1	1875	3	4				Champlain	J. B. A.	do		1881	1 00
Harrison, John	2		1877	3	2				Pembroke	Alliance	do		1881	1 00
Hébert, Paul	E.	1	1874	2	6				Montreal	Elevator No. 11	do		1881	1 00
Hodgins, Joseph		3	1873	2	7				Como	Prince of Wales	do		1881	1 00
Hébert, Elie		2	1878	2	2			October	Contrecœur	Hope	do		1881	1 00
Hamel, Urbain	3		1875	4	3			do	Lotbinière	River	do		1881	1 00
Hicks, Henry		1	1874	3	5			do	Valcartier	Druid	do		1881	1 00
Heighton, Peter	3		1878	3	1				New York	Bahama	do		1881	5 00
Hamilton, Gavin	3		1874	4	4				Quebec	Miramichi	do		1881	1 00
Haince, Ferdinand		1	1876	3	3				Lévis	Champion No. 1	do		1881	1 00
Hamel, Constant	E.	1	1878	2	2				Lotbinière	Powerful	do		1881	5 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880 – *Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Houde, Eusèbe	3		1869	2	11				Lévis	Helen	Board	1881	1 00
Haviland, Thos.		1	1872	1	9				Chatham, N.B.	Teaser	do	1881	1 00
Humphrey, Wm. H.		2	1881	1					St. John	Empress	do	1881	5 00
Hutchins, M. A.	3	E.	1881	1					Winnipeg	Minnesota	do	1881	5 00
Hoyer, Marcus		3	1881	1					do	Lady Ellen	do	1881	5 00
Hickey, Patrick	3		1876	1	5			December	B. Inlet	Etta White	do	1881	1 00
Hare, Michael	3		1880	2		1878	2	do	Victoria, B.C.	Woodside	do	1881	5 00
Inman, John T.	L.	Assist				1879	1		do	Alexander	do	1879	5 00
Jones, Felix	3		1870	3	8			January	Windsor	Lake Breeze	do	1880	1 00
Jacques, I. W.		2	1877	2	2			do	Collingwood	Maganettawan	do	1880	1 00
Jackson, Wm		1	1870	2	9			do	Peterboro'	Alma	do	1880	1 00
Jento, Timothy	2		1860	1	20			do	Brockville	Chaffey	do	1880	1 00
Jamieson, Isaac	3		1870	2	9			do	Kingston	Elfin	do	1880	1 00
Johnson, Nicol		1	1876	2	3	1875	3	April	Waubaushene	R. B. Hayes	do	1880	1 00
Jeffers, L. W.	2		1865	1	15			September	Mill Point	Nil	do	1880	1 00
Judson, W. H.	L					1880	1	July	Brockville	Tolford	Taylor	1880	5 00
Johnson, I. D.	3		1872	3	6	1871	2	May	Toronto	W. S. Robb	Board	1880	1 00

Jamieson, Isaac	3		1870	2	10				Kingston	McArthur	do	1881	1 00
Johnson, Wm.		1	1879	2		1878	1		Hudson Bay Co.	Lily	do	1881	5 00
Jacques, John W.		1	1877	3	2				Collingwood	Maganettawan	do	1881	5 00
Johnston, James	2		1866	2	14				Owen Sound	Francis Smith	do	1881	1 00
Jamieson, Samuel		2	1878	2	2				do	D. R. VanAllan	do	1881	1 00
Jones, Wm.	2		1875	5	2	1877	1		Garden Island	McArthur	do	1881	1 00
Johnson, George		1	1869	3	10	1878	1		Belleville	Saxon	do	1881	1 00
Jento, Timothy	2		1860	1	21				Brockville	Chaffey	do	1881	1 00
Jento, Napoleon T.		1	1878	3	1	1879	1		do	do	do	1881	1 00
Johnston, Wm.	2		1864	2	16				Kingston	Military College	do	1881	1 00
Jacobs, Silas H.	3		1873	3	6				Peterboro'	Golden Eye	do	1881	1 00
Jean-Marie, Peter		3	1876	1	5				Quio	Chaudiére	do	1881	1 00
Julian Ludger		2	1877	2	3				Deschambault	Princess	do	1881	5 00
Joly, Joseph		1	1876	3	3				Montreal	Aurora	do	1881	1 00
Jean-Marie, Xavier	3		1869	2	11				Sorel	Hope	do	1881	1 00
Jacques, Simeon	E	1	1876	3	3				St. Antoine	Fairy	do	1881	5 00
Johnston, I	2		1876	3	3	1874	1		Woodstock, N.B.	Florenceville	do	1881	1 00
Judge, Charles		3	1881	1					Halifax	do	do	1881	5 00
Kennedy, Wm.	3		1873	4	4			January	Kingston	Zealand	do	1880	1 00
Kelly, John		1	1878	2	1	1877	2	do	Midland	Minnie Hall	do	1880	1 00
Kenny, Robert	3		1873	3	5	1871	2	do	Hamilton	Florence	do	1880	1 00
Kennedy, John	L.	Ass't.				1879	1	May	Victoria, B.C.	Wm. Slope	Westgarth	1879	5 00
Kennedy, John	L.					1879	2	September	do	Woodside	do	1880	5 00
Kenney, Patrick	L.	2	1879	2		1880	1	July	Jones' Falls	Clara Louise	Taylor	1880	5 00
Kelly, Wm.	L.	Ass't.				1880	1	do	Baby's Point	Manitoba	Meneilley	1880	5 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ending 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Kelly, Wm.		3	1881	1		1880	1	November	Baby's Point	Manitoba	Board	1881	5 00
Kerrigan, Dennis		1	1878	1	3	1877	1	do	Point Edward	Beatrice	do	1881	1 00
Kenny, Robert	2	E.	1873	4	5	1871	2	do	Hamilton	St. Magnus	do	1881	5 00
Kinnon, John	3		1879	2	1	1877	2	December.	Orillia	Carriella	do	1881	1 00
Kirkpatrick, David		2	1878	2	2				Hamilton	California	do	1881	1 00
Kennedy, John		1	1875	2	5	1873	3		Toronto	Golden City	do	1881	1 00
Kirkpatrick, Neil		1	1877	3	2				do	Cuba	do	1881	1 00
Kennedy, Wm.	2	E.	1866	2	14				do	do	do	1881	5 00
Kerr, A., sen.	1		1860	1	21				Orillia	Emily May	do	1881	1 00
Kerr, A., jun.	3	E.	1873	3	6	1872	2		do	do	do	1881	1 00
Kelly, Wm.	3		1866	2	14				Garden Island	John A. Macdonald	do	1881	1 00
Kilcauley, Patrick		1	1872	3	7				Kingston	Flight	do	1881	1 00
Kenny, John J.		2	1879	2	1	1879	1		Jones' Falls	Prussia	do	1881	1 00
Kennedy, Wm.	3		1873	4	5				Kingston	Mystic	do	1881	1 00
Kenney, Patrick		1	1879	3					Jones' Falls	Robert Anglin	do	1881	5 00
Kennedy, Wm., No. 2.	2		1874	3	5				St. John	May Queen	do	1881	1 00
Kennedy, David, No. 2	2		1880	1	1	1877	3		Victoria, B.C.	Isabel	do	1881	1 00

Leggette, William J.	L.					1880	1	Nil.	Richibucto, N.B.	M. Noble	Smith	1880	5 00
Lemay, Alphonse		1	1875	2	4			January	Montreal	C. J. Brydges	Board	1880	1 00
Linter, Charles	2		1865	1	15			do	St. Catharines	Dominion	do	1880	1 00
Loyd, Robert		3	1878	1	2			do	London	Lake Ontario	do	1880	1 00
Larivière, Pierre	2		1860	1	20			do	Montreal	National	do	1880	1 00
Lawlor, Denis	L.					1879	2	April	Victoria, B.C.	Grappler	Westgarth	1880	5 00
Leitch, Alexander	1		1867	1	13			do	Dorval	Mattawan	Board	1880	1 00
Lefebvre, Joseph	3		1875	1	5			do	Montreal	Valleyfield	do	1880	1 00
Linter, C. H. W		2	1877	2	Lps'd.			do	Owen Sound	City Owen Sound	do	1880	5 00
Loso, Francis	3		1865	1	15	1878	1	May	Rossmore	Mary Eshol	do	1880	1 00
Lefaivre, François	3		1865	1	15			do	Montreal	W. C. Francis	do	1880	1 00
Lee, Fred. A		1	1877	2	2	1877	3	August	New Westminster	Lady Dufferin	do	1880	1 00
Lemai, Mathias	3		1860	1	20			June	St. Antoine	St. Antoine	do	1880	1 00
Leslie, James W	1		1860	2	Lps'd.			July	Montreal	Meteor	do	1880	5 00
Ladouceur, Gaspard		1	1877	1	3			do	St. Andrews	Nymph	do	1880	1 00
Liman, James	L.					1880	1	September	Minden	Minden	Taylor	1880	5 00
Logan, William A	L.					1880	1	July	Iroquois	R. Hendrick	do	1880	5 00
Lapointe, Joseph		1	1867	1	12			May	Lévis	C. W. Jones	Board	1879	1 00
do		1	1867	1	13			do	do	do	do	1880	1 00
Lacrois, Urbain	2		1860	1	19			do	do	Progress	do	1879	1 00
do	2		1860	1	20			do	do	do	do	1880	1 00
Langlois, Olivier		1	1870	3	8			do	do	Rover	do	1880	1 00
Lavallier, F., jun		1	1874	2	5	1873	1	September	Lauzon	J. R. Souter	do	1880	1 00
Lavallier, F., sen	3		1860	2	Lps'd.			do	St. George of Windsor	Eugene	do	1880	5 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Lord, Elois		2	1876	2	Lps'd.			September	St. Edward, Lotbinière	Ruby	Board	1880	5 00
Lee, John		3	1881	1				November.	Wallaceburg	Jerome	do	1881	5 00
Littleburg, John A	3		1878	1	3	1877	1	November			do	1881	1 00
Lewis, Edwin H	3		1878	1	3	1877	1	December.	Winnipeg	Nil	do	1881	1 00
Lahaie, Francis	2		1860	1	21			do	St. Croix	Nil	do	1881	1 00
Linter, Chas. H. W.	3		1877	4					St. Catharines	City of O. Sound	do	1881	5 00
Lawrence, Peter		1	1871	3	8	1871	1		Welland	F. H. Nasmith	do	1881	1 00
Leaney, Walter		1	1872	3	7				Port Robinson	Five Brothers	do	1881	1 00
Leitch, Thomas	3		1873	4	5	1876	1		Welland	C. J. G. Munro	do	1881	5 00
Linter, Chas	2		1865	1	16				St. Catharines	Dominion	do	1881	1 00
Lockerbie, Wm	2		1873	4	5	1872	1		Collingwood	N. Queen	do	1881	1 00
Lewis, Wm		3	1881	1					Stony Harbour	Bella Taylor	do	1881	5 00
Lacerte, Roderick		1	1874	2	6	1877	1		Dundee	R. J. Sperry	do	1881	1 00
Leslie, Wm		3	1881	1					Kingston	Pierrepont	do	1881	5 00
Ladouceur, Gaspard		1	1877	1	4				St. Andrews	Nymph	do	1881	1 00
Leclaire, Wm	2		1868	2	12	1879	1		Montreal	City of St. John	do	1881	1 00

Loyer, Theodore	3		1875	4	3			Gatineau Point	Welchman	do		1881	1	00
Leclaire, Joseph		1	1876	3	3			Lachine	Nipigon	do		1881	5	00
Leclaire, Jean B.		1	1875	2	5			Valleyfield	Celtic	do		1881	5	00
Lefebre, Joseph	3		1875	1	6			Montreal	Avies	do		1881	1	00
Lalonde, Alphonse		1	1871	2	9			Rigaud	Como	do		1881	1	00
Lepine, Natile		1	1870	2	10			Carillon	Canada	do		1881	1	00
Laflèche, Augustin	2		1860	1	21			Sorel	Three Rivers	do		1881	1	00
Lamerville, Archil	3		1870	2	10			Three Rivers	Bourgois	do		1881	1	00
Lacombe, Louis	3		1860	1	21			Sorel	Albert	do		1881	1	00
Lusier, Raphael	2		1860	2	20			do	Nil	do		1881	1	00
Lacombe, Louis, Jr.		3	1881	1				do	Vermont	do		1881	5	00
Leclerc, Paul		3	1881	1				do	Marine Shop	do		1881	5	00
Lamontagne, Narcisse		1	1873	3	1	1875	1	do	John Pratt	do		1881	5	00
Lafrenière, Barnabé		3	1881	1				do	Star	do		1881	5	00
Lamothe, Napoléon		2	1875	2	2	1875	2	Champlain	New York	do		1881	5	00
Lacombe, Alfred	3		1875	3	4			Sorel	Georgiana	do		1881	5	00
Lacroix, Louis	3		1860	1	21			Trois Rivières	Arthur	do		1881	1	00
Lacroix, Pierre	3		1860	1	21			do	Nil	do		1881	1	00
Lamothe, Olivier	3		1864	1	17			do	Loutarde	do		1881	1	00
Ladébauche, Emile		3	1880	1	1			Sorel	Canada	do		1881	1	00
Lavallée, Alfred		1	1878	2	2			do	Elèvateur	do		1881	1	00
Lavallier, Francis	3		1860	2	1			St. Geo. of Windsor	Eugenie	do		1	81	1 00
Lapointe, Eusèbe		1	1873	3	6			Village Lauzon	Mersey	do		1881	1	00
Lamothe, Nazire	3		1870	3	9			St. Antoine	Conqueror	do		1881	1	00
Lamotte, Ubald	3		1867	1	14			do	Rupert	do		1881	1	00

Steamboat Engineers' Examinations and Renewals during the Year ending 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Lafleur, Xavier	2		1860	1	21				St. Antoine	St. Croix	Board	1881	1 00
Latulippe, Michel	E.	1	1880	2					St. Michel	Champion	do	1881	5 00
Lacroix, Urbain	2		1860	1	21				Lévis	Progress	do	1881	1 00
Lacroix, Wilbrod	2		1860	2	20				Village Bienville	Contest	do	1881	1 00
Langlois, Olivier		1	1870	3	9				Lévis	Shannon	do	1881	1 00
Lard, Rémi	3		1870	1	11				Lotbinière	Hercules	do	1881	1 00
Lamothe, Louis	1		1860	3	19				St. Nicholas	Brothers	do	1881	1 00
Lard, Joseph Gideon	3		1876	4	2				Cape St. Ignace,	Royal	do	1881	1 00
Lamothe, Octave		1	1871	3	8				St. Croix	Saguenay	do	1881	1 00
Lapointe, Joseph	2		1860	1	21				Village Lauzon	Clyde	do	1881	1 00
Lacroix, Treflé,	2		1860	1	21				St. Anne	Etoile	do	1881	1 00
Laverdure, Elzéar	E.	1	1881	1					St. Croix	Margaret M.	do	1881	5 00
Lemai, Mathias	3		1860	1	21				St. Antoine	St. Antoine	do	1881	1 00
Lessard, Augustin		2	1876	2	4	1874	1		Quebec	Lady Dufferin	do	1881	1 00
Lapointe, Michel		1	1870	1	11				Village Lauzon	Norwegian	do	1881	1 00
Lard, Elois		2	1876	1	3	1880	1		St. Edward of Lotbinière	Ruby	do	1881	1 00

Lavallier, François		1	1874	2	6	1873	1		Village Bienville	J. R. Souter	do	1881	1	00
Lavadière, François		3	1881	1					Lévis	Lake	do	1881	5	00
Lemieux, Joseph	2		1870	5	7				do	Prince Edward	do	1881	1	00
Lyons, J. A		1	1876	1	5				Fredericton	Xyphias	do	1881	1	00
Leggette, J. W		2	1881	1		1880	1		Richibucto	Maggie Noble	do	1881	5	00
L'Heureux, Arthur		3	1881	1					Winnipeg	Cheyenne	do	1881	5	00
Lawson, Peter		3	1881	1					do	Alpha	do	1881	5	00
Lockhart, James K.	2		1876	2	4				Burrard Inlet	Leonora	do	1881	1	00
Lawson, Henry C	2		1878	2	2				Victoria, B.C	Isabel	do	1881	1	00
Lee, Fred A		1	1877	2	3	1877	3		New Westminster	Ada	do	1881	1	00
Melville, John	L.					1879	1		Victoria, B.C	Alexander	Westgarth	1879	5	00
Mundell, John	3		1873	3	5			January	Kingston	O. Belle	Board	1880	1	00
Munro, Daniel	2		1873	5	3	1876	2	do	Windsor	Nil	do	1880	1	00
Millward, Ben		3	1879	1	1	1878	2	do	Collingwood	Ben Millward	do	1880	1	00
Mallet, Hyacinth	3		1867	1	13			do	Montreal	William	do	1880	1	00
Morrison, Donald, No. 1		1	1875	2	4	1874	1	do	P. A. Landing	A. Neff	do	1880	1	00
Murray, John	3		1877	2	2			do	Victoria, B.C	Princess Louise	do	1880	1	00
Mills, Charles	L.					1880	1	February	Windsor	Bob Hackett	Meneilley	1880	5	00
Munro, Alex	3		1870	3	8	1869	1		do	Nil	Board	1880	1	00
Millar, John B	2		1875	5	1			April	New York, U.S	Bermuda	do	1880	5	00
Moraney, Ed	L.					1880	1	do	Fenelon Falls	Tug, Assist	Meneilley	1880	5	00
Malcomson, S. S	2		1861	2	18			do	Toronto	America	Board	1880	1	00
Martineau, Jos., jun	L.	2	1874	2	5	1880	1	do	Montreal	Dolphin	Burgess	1880	5	00
Marchand, Hilaire	L.	Assist	1878	2	1	1880	1	do	Sorel	Princess	Béfort	1880	5	00
Marriotte, Thos	L.	1	1870	2	9	1873	3	do	Aldershot	St. Jean Baptiste	Board	1880	5	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
Murphy, Thos., No. 1	3	.....	1870	1	10	.....	.....	April	Kingston	S. S. Edsell	Board	1880	1 00
Munson, A. E	.....	1	1868	1	Lps'd.	.....	.....	September	Cobourg	Niagara	do	1880	5 00
Melville, John	L.	.....	.....	.....	.....	1879	2	August	Victoria, B.C	Isabel	Westgarth	1880	5 00
Mason, Robert	L.	2	1880	1	.....	1879	2	May	do	Skidgate	do	1880	5 00
Moreau, Guillaume	2	.....	1860	2	18	.....	.....	June	St. Appolinaire	Gatineau	Board	1880	1 00
Marchand, Hilaire	L.	2	1878	2	1	1880	2	August	Champlain	Plover	Béfort	1880	5 00
Munson, Wm. H	.....	1	1875	2	4	1878	1	July	Ottawa	Bonita	Board	1880	1 00
Muchmore, Laughlin	.....	3	1872	1	Lps'd.	.....	.....	September	Morton	Carlyle	do	1880	5 00
Morden, C. H	.....	2	1877	2	2	.....	.....	July	Mill Point	.....	do	1880	1 00
Morden, C. H	L.	2	1877	2	2	1880	1	do	do	Deserould	Taylor	1880	5 00
Moore, John M. W	L.	3	1880	1	.....	1880	1	do	Battersea	Rose	do	1880	5 00
Moffat, Thos	L.	.....	.....	.....	.....	1877	4	May	Perth	Peerless	Taylor	1880	5 00
Marchand, Ed	2	.....	1864	1	16	.....	.....	do	Kingston	Mary Ann	Board	1880	1 00
Maxwell, James	L.	1	1870	3	8	1880	1	do	S. L. G	.....	Taylor	1880	5 00
Munro, George	1	.....	1866	1	15	.....	.....	do	Glencoe	Chicora	Board	1880	1 00
Millward, Benjamin	L,	3	1879	1	1	1878	3	June	Collingwood	Wm. Ross	Meneilley	1880	5 00
Mallory, Charles	.....	1	1873	3	5	.....	.....	do	Fargo Co	Nil	Board	1880	1 00

Matheson, Roderick	L.					1879	2	July	Saugeen	Helen	Meneilley.	1880	5	00
Morrison, Wm. H.	L.	3	1875	1		1880	1	do	Port Dalhousie	Dominion.	do	1880	5	00
Mills, Thos.	L.	2	1874	2	5	1873	2	August	Toronto	Luella	do	1880	5	00
Montgomery, L.	3		1874	4	3			May	Quebec	Rocket	Board	1880	1	00
Moreau, Louis		1	1870	3	8			do	Lévis	Rambler	do	1880	1	00
Morin, Pierre	3		1860	1	21			do	do	Clyde	do	1880	1	00
Moreau, Robert.	L.					1880	1	October	Seath	Cassiar	Westgarth	1880	5	00
Miller, Sopha		1	1871	3	7			October	Dunnville	Mary	Board	1880	1	00
Merkley, Jacob.		3	1879	1	1			November	Morrisburg	Arctic	do	1880	1	00
Muir, Archibald	L.					1878	2	do	Esquimalt	Lillie	Westgarth.	1880	5	00
Murphy, Wm.		3	1881	1				do	Wallaceburg	Manitoba	Board	1881	5	00
Morrison, Hugh	3		1870	2	10			do	do	S. S. Noyes.	do	1881	1	00
Miller, Sopha		1	1871	3	8			do	Dunnville	Bob Hackett	do	1881	1	00
Morrison, T. Wm.		2	1878	2	2			do	Windsor	Hope	do	1881	5	00
Mills, Chas		1	1881	1		1880	1				do	1881	5	00
Mann, James		1	1880	1	1			November	Port Edward	International.	do	1881	1	00
Mayhew, Angus		3	1881	1				do	Wallaceburg	Harry Soule	do	1881	5	00
Mellon, George.		1	1876	3	3			do	Port Edward	Huron	do	1881	5	00
Marriott, Thos.	3		1870	3	9	1870	1	do	Aldershot, P.Q.	St. Jean Baptiste	do	1881	5	00
Mitchell, James		1	1880	1	1	1879	1	do	Hamilton	Dennis Bowan	do	1881	1	00
Mepham, Wm.	3		1875	4	3	1877	1	do	Collingwood	Magdelena.	do	1881	1	00
May, John	1		1864	2	16			do	Sarnia	Huron.	do	1881	1	00
Meenish, Angus		1	1870	1	11			December	Allan's Corners	St. John.	do	1881	1	00
Moreau, Joseph		3	1878	1	3			do	River Ouelle	Gertie	do	1881	1	00
Murphy, Thos		1	1872	3	7	1876	5	do	Newboro'	Geneva.	do	1881	1	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Murphy, Martin	3		1875	4	3				Elgin, Co. Leeds.	S. S. Edsall.	Board	1881	1 00
Morrow, James.		1	1879	3		1880	1		Collingwood	Minnie Walker	do	1881	5 00
Mitchell, George	3		1869	1	12				Port Colborne	Mary	do	1881	1 00
Marshall, Robert		1	1877	3	2				Kingston	Hector	do	1881	1 00
Main, Thos.		1	1879	1	2	1878	1		Welland.	Addie Carter.	do	1881	1 00
Morrison, Wm. Harvey		2	1876	2		1880	1		Port Dalhousie	Dominion	do	1881	5 00
Mills, J. A.	2		1869	5	8	1873	1		St. Catharines	Waterworks	do	1881	1 00
Marshall, Thos.	3	E.	1874	3	5	1873	2		Orillia	Wenonah.	do	1881	1 00
Mallory, Chas.		1	1873	3	6				Fargo, Cass Co. N.S	Nil	do	1881	1 00
Malcomson, S. S.	2		1861	2	19				Toronto	Armenia	do	1881	1 00
Mills, Thos.		2	1874	2	6	1873	2		do	Luella	do	1881	1 00
Mowry, Aldu.		2	1881	1					Lindsay	Shop	do	1881	5 00
Mundell, John	3		1873	3	6				Kingston	City of Belleville.	do	1881	1 00
Mullin, John	3		1876	4	2				Garden Island	Chieftain	do	1881	1 00
Mathews, Jacob		1	1870	2	10				Kingston	Carlisle	do	1881	1 00
Mulholland, James	3		1875	4	3	1874	1		do	Edmund	do	1881	1 00
Merriam, Charles.	3		1875	3	4	1878	1		Mill Point	Pilgrim	do	1881	5 00

Maxwell, James	3	E.	1870	4	8	1880	1		St. Louis de Gonzague	Varuna	do		1881	5 00
Moore, John W. W.		2	1880	2		1880	1		Battersea	Rose	do		1881	5 00
Miller, John	2		1865	1	16				Kingston	Watertown	do		1881	1 00
Morden, C. H		1	1877	3	2	1880	1		Mill Point	Deseronto	do		1881	5 00
Marchand, Adolphe		1	1870	3	9				Lakefield	Col. Strickland	do		1881	1 00
Madden, Michael	2		1861	1	18				Kingston	Elevator	do		1881	1 00
Merkley, Jacob		2	1879	2	1				Morrisburg	Eureka	do		1881	5 00
Munro, Francis	1		1862	2	18				Kingston	Indian	do		1881	1 00
Morasey, John		2	1879	1	2				Peterboro'	Mills	do		1881	1 00
Monck, Rolla C	3		1876	4	2				Morrisburg	Glide	do		1881	1 00
Morin, Damase		1	1875	3	4				Montreal	Elevator No. 8	do		1881	1 00
Menish, George	2		1867	2	13				do	do No. 1	do		1881	1 00
Marchand, Joseph	E.	1	1876	3	6				Champlain	do No. 3.	do		1881	1 00
Mussel, James	E.	1	1880	1	1				Montreal	do No. 9	do		1881	1 00
Martineau, Joseph, sr.	2		1865	1	16				do	Portneuf	do		1881	1 00
Marchand, Joseph	3		1867	1	14				Champlain	Manitoba	do		1881	1 00
Martin, Pierre		1	1873	1	8	1873	1		Montreal	Elevator No. 7	do		1881	1 00
Mohan, William		3	1880	1	1				do	Bohemian	do		1881	1 00
Malbeth, Hyacinth	3		1867	1	14				do	St. George	do		1881	1 00
Marchand, Lucien		3	1881	1					do	St. Francis	do		1881	5 00
Matte, Jean Bte	3		1866	1	15			October	Sorel	Rivière du Loup	do		1881	1 00
Manderville, Frs., sen.	2		1830	1	21			do	do	Dredge	do		1881	1 00
Mathieu, Thomas	2		1860	2	21			do	do	John Brown	do		1881	1 00
Marchand, Hilaire		1	1878	3	1			do	Champlain	Plover	do		1881	5 00

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Matte, Charles	2		1860	1	21			October	Sorel	N. F. Parsons	Board	1881	1 00
Melotte, Pierre	3		1861	1	20			do	do	Lucie	do	1881	1 00
Marchand, Narcisse	3		1873	4	6			do	Champlain	Elévateur	do	1881	5 00
Moreau, Flavien		1	1873	3				do	St. Antoine	Dicey	do	1881	5 00
Martin, Alexis	2		1862	2	18			do	Sorel	Star	do	1881	1 00
Matte, William		2	1872	3	6	1872	1	do	do	L'Assomption	do	1881	1 00
Matte, John	2		1860	1	21			do	do	Terrebonne	do	1881	1 00
Marcotte, Thomas		3	1874	1	7			do	do	Nil	do	1881	1 00
Manderville, Frs., jun.		3	1881	1				do	do	Dredge	do	1881	1 00
Matte, Thomas		3	1881	1				do	do	Terrebonne	do	1881	5 00
Martin, Joseph		1	1873	3	6	1872	1	do	do	Delisle	do	1881	1 00
Mercier, Joseph		3	1881	1				do	St. Roclachagan	Caroline	do	1881	5 00
Menny, James	3		1877	3	2			do	Sorel	John Brown	do	1881	5 00
Morin, Pierre	3		1860	1	21			do	Lévis	Dauntless	do	1881	1 00
Marchand, Joseph		2	1879	2	1			do	Champlain	Gatineau	do	1881	5 00
Mercier, Charles		2	1880	2				do	River Ouelle	Resolute	do	1881	5 00
Michaud, Achile		1	1879	3				do	St. Sauveur	Druid	do	1881	5 00

Moreau, Guillaume	2		1860	2	19				St. Appolinaire	Gatineau	do		1881	1 00
Martin Ernest	2		1876	3	3	1874	2		Lévis	Champion No. 1	do		1881	1 00
Moreau, Louis		1	1870	3	9				do	Asilda	do		1881	1 00
Montgomery, Launc'l't	3		1874	4	4				Quebec	Rocket	do		1881	1 00
Morris, John		1	1878	1	Lps'd				do	E. Riding	do		1881	5 00
Marshall, James		1	1873	2	7				Sydney, C.B.	Unicorn	do		1881	1 00
Mason, Wm	3		1876	1	5				Halifax	M. A. Starr	do		1881	1 00
Mays, D. B.	2		1869	2	11				St. John	Ferry	do		1881	5 00
Miller, J. C		1	1877	1	4				Miramichi	Derby	do		1881	1 00
Mitchell, Wm		1	1875	2	5				P. E. Island	Ferry	do		1881	1 00
Morris, James	1		1873	2	7				St. John	Glendon	do		1881	1 00
Morton, Wm		3	1869	1	12				Halifax	Ferry	do		1881	1 00
Millen, J. D	2		1877	2	3	1871	1		Yarmouth, N.S.	Alida	do		1881	1 00
Mowbray, James		1	1872	1	9				St. John	Enterprise	do		1881	1 00
Menanteau, Augustine	E	1	1877	2	3	1878	3	December.	Kamloops	Spallumchum	do		1881	5 00
Moran, Robert		1	1881	1		1880	1	do	New Westminster	Cassiar	do		1881	5 00
Mayers, Christian		1	1876	1	5			do	do	Princess Louise	do		1881	1 00
Marwick, I. H.		1	1876	1	5			do	do	do	do		1881	1 00
Madigan, Benjamin	2		1876	1	5			do	Victoria, B.C.	Alexander	do		1881	1 00
Murray, John	3		1877	2	3			do	do	Princess Louise	do		1881	1 00
McKenzie, Wm.	3	L	1874	3	4	1880	1	Nil	St. John, N.B.	Scud	Smith		1880	5 00
McMaugh, A. W.	3		1875	5	1	1873	1	January.	St. Catharines	Asia	Board		1880	1 00
McMaugh, Wm I.	2		1872	5	4	1873	1	do	do	Ocean	do		1880	1 00
McFall, Michael, jun.		2	1878	2	1	1879	1	do	Mill Point	Deseronto	do		1880	1 00
McCaull, Robt.	2		1867	2	12			do	Kingston	O. Belle	do		1880	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
McIntyre, T. R.	.....	3	1879	1	1	.....	.....	January...	St. Catharines.....	City of St. Catharines.....	Board	1880	1 00
McDonald, D. F.	.....	1	1872	3	6	.....	.....	do ...	Port Lambton	Enterprise.....	do	1880	1 00
McGill, Jeremiah	2	.....	1878	1	2	.....	.....	do ...	Victoria, B.C.....	Maude	do	1880	1 00
McBride, Thos....	L	1	1877	3	1	1880	1	April	Collingwood... ...	Matamora.....	do	1880	1 00
McLeod, David	L	Ass't..	.....	.....	.....	1880	1	do ...	Port Colborne	Tugs.	Risley.....	1880	5 00
McFall, M., jun	L	2	1878	2	.....	1879	2	do	Mill Point	H. B. Sherwood ...	Taylor.....	1880	5 00
McManus, Patk. F....	2	.....	1865	1	15	.....	.....	do	Bath.....	Chain Tug.....	Board	1880	1 00
McDermid, Alex'r C...	L	Ass't..	.....	.....	.....	1880	1	do	Collingwood..	Sovereign.....	Risley	1880	5 00
McArthur, James.....	3	.....	1870	4	7	1876	3	April	Montreal	Albion	Board.....	1880	1 00
McCarthy, Chas. I.....	L	2	1880	1	.....	1880	1	Nil.	St. John, N.B.....	.....	Smith.....	1880	5 00
McIver, Roderick.....	L	.....	.....	.....	.....	1878	2	June.....	Victoria, B C..	Isabel	Westgarth.....	1880	5 00
McDonald, George.....	L	3	1874	1	Lps'd.	.....	.....	July.....	Ottawa	John McDonald.....	Burgess	1880	5 00
McDonald, Henry	.....	3	1872	1	Lps'd.	1880	1	Septemb'r	Port Perry.....	Anglo-Saxon.....	Board	1880	5 00
McArdle, Robt.....	L	2	1879	2	.....	1880	1	August.....	Kingston.....	Elswood.....	Taylor.....	1880	5 00
McEwen, Daniel.....	2	.....	1872	1	Lps'd.	.....	.....	July...	do	do	Board.....	1880	5 00
McInnes, Duncan.....	.....	2	1871	2	8	.....	.....	May	Hamilton.....	Forest City.	do	1880	1 00

McLeod, Kenneth	L	1	1877	3	1	1877	2	August	Wallaceburg	Enterprise	Meneilley	1880	5 00
McMeekin, Wm	L	1	1879	2		1880	1	do	Hamilton	Eclipse	do	1880	5 00
McLeod, David	E	1	1881	1		1880	1	November	Port Colborne	Salty Jack	Board	1881	5 00
McDonald, Alex	2		1870	4	8			do	Sarnia	Saginaw	do	1881	1 00
McLaren, Ronald	3		1876	1	5			do	do	Trudeau	do	1881	1 00
McDermid, Alex. C		2	1881	1		1880	1	do	Collingwood	Sovereign	do	1881	5 00
McMeekin, Wm	E	1	1879	3		1880	1	do	Hamilton	Eclipse	do	1881	5 00
McLeod, Kenneth		1	1877	3	2	1877	2	December	Wallaceburg	Enterprise	do	1881	1 00
McMaugh, W. J	2		1872	5	5	1873	1	do	St. Catharines	Ocean	do	1881	1 00
McMillan, Wm		1	1879	2	1			do	Quebec	Nil	do	1881	1 00
McAleer, Edward	1		1869	1	12			do	St. John	Nil	do	1881	1 00
McNabb, John		3	1881	1					Collingwood	Geo. Maythem	do	1881	5 00
McGee, James		2	1881	1					do	F. Hotchkiss	do	1881	5 00
McGee, Wm		1	1877	1	4				do	Mill	do	1881	1 00
McBride, Thos	3		1877	4	1	1877	2		do	Metamora	do	1881	5 00
McCracken, Jos. Thos.		1	1879	3		1880	1		Port Robinson	S. Neelon	do	1881	5 00
McCulloch, John		1	1872	2	8	1868	1		Port Colborne	C. M. Carter	do	1881	1 00
McCoppen, James		1	1878	3	1				Port Robinson	M. A. Laughlin	do	1881	1 00
McGuire, James		3	1881	1					Port Colborne	C. J. G. Munro	do	1881	5 00
McDougall, James		3	1881	1					St. Catharines	Pump Factory	do	1881	5 00
McKenzie, John		2	1879	2	1				Gravenhurst	Nipissing	do	1881	1 00
McMaugh, A. W	2	E	1875	5	2	1873	1		St. Catharines	Prussia	do	1881	5 00
McArthur, Alex	3		1872	4	5	1871	1		Pitts Ferry	Nipissing	do	1881	1 00
McQuade, Henry		1	1875	3	4	1879	1		Collingwood	Isaac May	do	1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
McQuade, David	3		1874	4	4	1877	1		Collingwood	Maganettawan	Boord	1881	1 00
McFaull, Michl., sen.	3		1865	1	16				Kingston	H. B. Sherwood.	do	1881	1 00
McGillivray, James		1	1878	2	2	1877	2		Washburn	Norman	do	1881	1 00
McBride, Archibald	2		1863	2	17				Kingston	Corsican	do	1881	1 00
McBride, Robert	3		1863	1	18				do	Spartan	do	1881	1 00
McCready, Wm		3	1874	1	7	1873	1		Garden Island	Hiram A. Calvin	do	1881	1 00
McCaul, Robert	2		1867	2	13				Kingston	Alma Munro	do	1881	1 00
McFall, Michael, jun.		1	1878	3	1	1879	2		Mill Point	Deseronto	do	1881	5 00
McSorley, Charles		3	1881	1					Kingston	Jessie Hall	do	1881	5 00
McFadden, John G		3	1881	1					Fenelon Falls	Coboconk	do	1881	5 00
McArthur, Jas. (No. 3)		1	1878	3					Gravenhurst	Rosseau	do	1881	5 00
McDonald, Henry		2	1873	2	Lps'd.	1880	1		Port Perry,	Anglo Saxon	do	1881	5 00
McCuaig, Duncan	3		1866	1	15				Allan's Corners	Chaudière	do	1881	1 00
McRoberts, Alex	2		1860	1	21				Chateauguay	Prince of Wales	do	1881	1 00
McDonald, George	E.	1	1874	2		1880	1		Ottawa	John McDonald	do	1881	5 00
McGown, William	1		1865	1	16				do	Peerless	do	1881	1 00
McDonald, John W.		2	1881	1					do	John McDonald	do	1881	5 00

McDonald, Angus		1	1871	3	8				Pictou, N.S.	Dragon	do		1881	5 00
McFarlane, D. H.		1	1872	2	8				do	Nil	do		1881	1 00
McKenzie, Allan	3		1876	2	4				Sydney, C.B	Lady of Lake	do		1881	1 00
McKenzie, D. H		1	1876	1	5				do	L. Boyer	do		1881	1 00
McMillen, John	1		1878	1	3				P. E. Island	N. Light	do		1881	1 00
McPherson, A		1	1877	2	3				do	Montague	do		1881	1 00
McPherson, R	3		1876	1	5	1875	1		do	Princess of Wales	do		1881	1 00
McDonald, Stephen		2	1877	2	3				do	N. Light	do		1881	1 00
McCarty, Daniel		1	1876	2	4	1872	1		St. John		do		1881	1 00
McKinnon, A		1	1875	1	6	1874	1		do	Ada G	do		1881	1 00
McMurray, J. B		1	1872	1	9				do	Dredge	do		1881	1 00
McVicar, Donald		1	1880	1	1				Glace Bay, C.B	E. M. Gates	do		1881	1 00
McLeod, John		1	1880	1	1	1879	1		Glendique, C.B	Richmond	do		1881	1 00
McMonegal, W		1	1880	1	1				Windsor, N.S	R. H. Lowe	do		1881	1 00
McGachey, Henry	3		1874	2	6	1873	1		St. John	Nil	do		1881	1 00
McPherson, Thos		1	1879	2	1				Winnipeg	Manitoba	do		1881	5 00
McArthur, James	2		1878	2	2				N. Westminster	Wm. Irving	do		1881	1 00
McLeod, Roderick		3	1881	1					Wallaceburg	Victoria	do		1881	5 00
Neilson, James	L.					1880	1	Nil	Chatham	Laddie	Smith		1880	5 00
Nichol, Abner		1	1873	2	6	1872	1	January	Carleton	Enterprise	Board		1880	1 00
Norton, James H		1	1875	2	4	1873	3	March	St. Catharines	Asia	do		1880	1 00
Nichol, Thos	L.	2	1877	1	3	1877	4	April	Chatham	Comet	Meneilley		1880	5 00
Noyes, John O.	L.	2	1878	2	1	1880	1	July	do	Welchman	Burgess		1880	5 00
Neill, Robert	L.					1879	2	do	Ottawa	Ripple	do		1880	5 00
Neill, Andrew		1	1879	1	1			May	Quebec	Nil	Board		1880	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Niles, Thos.	.....	1	1875	2	4	1876	1	October....	Port Whitby.....	Nil	Board	1880	1 00
Norton, James H.....	3	.....	1875	3	4	1873	3	November	St. Catharines.....	Tecumseh	do	1881	5 00
Niles, Thos.	.....	1	1875	2	5	1876	1	December.	Cobourg.....	Niagara	do	1881	1 00
Norcross, S. R.....	3	.....	1860	1	21	.....	.....	.....	Port Colborne.....	Olivia Gordon.....	do	1881	1 00
Neff, Sylvanus.....	3	.....	1875	3	4	1870	1	.....	do	Mocking Bird.....	do	1881	1 00
Norton, F. J.....	.....	1	1875	2	5	1873	3	.....	Penetanguishene...	Minnie Hall.....	do	1881	1 00
Nash, Russel.....	.....	1	1871	3	Lps'd.	1875	1	.....	Morrisburg.	F. B. Maxwell.....	do	1881	5 00
Newton, James.....	3	E.	1878	3	1	1878	1	.....	Ottawa.....	Agnes McMahon...	do	1881	1 00
Noyes, John O.....	.....	1	1878	3	1	1880	1	.....	Chatham	Welchman.....	do	1881	5 00
Noel, Hypolite.....	.....	1	1877	3	2	.....	.....	.....	Lotbinière	Hope.....	do	1881	1 00
Nadeau, Jean.....	3	.....	1870	2	10	.....	.....	.....	St. Petrouille.....	Maid of Orleans....	do	1881	1 00
Neil, Henry.....	.....	1	1877	2	3	.....	.....	.....	Victoria, B.C.....	Beaver	do	1881	1 00
Odette, Henry.....	3	.....	1871	2	8	1870	1	January...	Sarnia	J. C. Clark.....	do	1880	1 00
O'Brien, Laurence.....	3	.....	1865	1	15	.....	.....	do ...	Kingston.....	Elevator.....	do	1880	1 00
O'Neill, Thos.....	.....	3	1878	1	2	.....	.....	March.....	Westport	Edsall.....	do	1880	1 00
Oliver, Joseph.....	L.	.....	.....	.....	.....	1880	1	November	Burrard Inlet.....	Maggie	Westgarth..	1880	5 00
O'Reilly, Thos.....	2	.....	1865	2	15	.....	.....	.....	Kingston.....	Hastings.....	Board	1881	1 00

O'Neill, Michael J		1	1877	3	2				Newboro'	Edmund	do	1881	1 00
Ormiston, Wm. A		2	1879	1	2				Gananoque	Shop	do	1881	1 00
O'Neill, Thos		2	1878	2	2				Westport	Armenian	do	1881	5 00
O'Reilly, James	2		1867	4	11	1868	1		Port Hope	Norseman	do	1881	1 00
Ostrout, George	1		1863	1	18				Portage du Fort	John Egan	do	1881	1 00
Ouellette, Charles		3	1881	1					Village Lauzon	Beaver	do	1881	5 00
Ouellette, François		1	1872	3	7				do	Champion No. 1	do	1881	1 00
Orchard, Hiram		1	1872	1	9				St. John	Nil	do	1881	1 00
Oliver, Joseph		1	1881	1		1880	1		Burrard Inlet	Maggie	do	1881	5 00
Pettigrew, Thos	1		1870	3	8			January	Sarnia	Quebec	do	1880	1 00
Parent, Pierre	2		1860	1	20			do	Beauharnois	St. Peter	do	1880	1 00
Painter, John	3		1869	1	11			do	Kingston	L. Franklin	do	1880	1 00
Price, Alfred E		1	1875	2	4	1874	4		St. Catharines	Wadsworth	do	1880	1 00
Patching, Alfred	L.	3	1873	1		1880	1	April	Windsor	Bob. Hackett	Risley	1880	5 00
Petit, Louis	L.	Ass't.				1880	1	do	Sorel	Albert	Béfort	1880	5 00
Pelletier, Edward		1	1870	2	9			do	do	A. Benkis	Board	1880	1 00
Pentz, John	L.					1879	2	July	N. Westminster	Brunette	Westgarth	1880	5 00
Paull, Charles	L.	2	1876	2	3	1878	3	June	Burrard Inlet	Maggie	do	1880	5 00
Pangborn, George	1		1860	1	Lps'd.			August	Richmond	Enterprise	Board	1880	5 00
Pritchard, Warring'n.		1	1875	2	4			May	Fort William	Three Friends	do	1880	1 00
Peterson, Joseph	3	L.	1874	4	3	1873	2	September	Toronto	Prince Arthur	Meneilley	1880	5 00
Poliquin, Thos	1		1860	1	20			May	Lévis	Ranger	Board	1880	1 00
Poire, Norbert	3		1860	1	19			do	do	Nil	do	1879	1 00
Poire, Norbert	3		1860	1	20			do	do	Nil	do	1880	1 00
Pilot, Philias		2	1874	3	Lps'd.			September	Lotbinière	St. Catharines	do	1880	5 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Perie, Alex	.....	1	1879	2	1	.....	.....	November	Gordon, P.O.	Transfer	Board	1881	1 00
Park, Joseph	2	.....	1865	1	16	.....	.....	do	Windsor	Michigan	do	1881	1 00
Palmer, Isaac W	.....	1	1878	3	1	.....	.....	do	Newburg	Asia	do	1881	1 00
Philpott, Richard	.....	1	1879	2	1	1878	1	December	Grand Rapids	Northcote	do	1880	5 00
Port, Robert E	.....	3	1881	1	.....	.....	.....	.....	Wiarton	Jane Miller	do	1881	5 00
Poor, George	.....	1	1873	3	6	.....	.....	.....	Welland	Leslie	do	1881	1 00
Paterson, Joseph	2	.....	1874	5	3	1873	1	.....	Toronto	Prince Arthur	do	1881	5 00
Parker, Wm	.....	1	1880	2	.....	.....	.....	.....	Kingston	H. F. Bronson	do	1881	5 00
Paul, George	.....	3	1881	1	.....	.....	.....	.....	Newboro	Norseman	do	1881	5 00
Paquin, Lactrance	.....	2	1880	2	.....	.....	.....	.....	Hull	Shickluna	do	1881	5 00
Piché, Napoléon	2	.....	1872	5	5	.....	.....	.....	Montreal	Caroline	do	1881	1 00
Piché, Michel	3	.....	1873	4	5	.....	.....	.....	Greece's Point	Gatineau	do	1881	1 00
Paquette, Jérémie	2	.....	1860	1	21	.....	.....	.....	Longueuil	Montarville	do	1881	1 00
Paquin, Trefflé	.....	1	1870	3	9	.....	.....	.....	Deschambault	William	do	1881	1 00
Purcell, John P	.....	1	1874	2	.....	.....	.....	.....	Elgin	Portsmouth	do	1881	5 00
Poitras, François X	.....	3	1881	1	.....	.....	.....	.....	Lachine	Passport	do	1881	5 00
Pagden, Clement	.....	1	1874	1	Lps'd.	.....	.....	.....	Georgeville	Minnie	do	1881	5 00

Pelletier, Edouard	3		1870	3	9				Sorel	Shop	do	1881	5	00
Physick, Thos	3		1877	2	3				do	Dredge	do	1881	1	00
Piché, Ferdinand	2		1871	5	6				do	Champion	do	1881	1	00
Piché, George		1	1878	3	1				Champlain	Milford	do	1881	1	00
Pratt, Wm. T	1		1872	1	9				St. John, N.B	Miramichi	do	1881	1	00
Paquin, George		3	1881	1					Portneuf	E. D. Champion	do	1881	5	00
Pitre, Emile		3	1880	1	1				Portneuf	Bienvenu	do	1881	1	00
Patre, Barthelemi		1	1873	3	6	1872	1		Lévis	Lady Forest	do	1881	1	00
Pilot, Philias		2	1874	2	1				Lotbinière	St. Catharines	do	1881	1	00
Poire, Norbert	3		1860	2	1				Lévis	St. Andrew	do	1881	1	00
Parks, William B	3		1877	4	1				St. John, N.B	Ferry	do	1881	5	00
Paul, Francis		1	1873	2	7				do	Neptune	do	1881	1	00
Payne, George N		2	1881	1					Halifax	Nil	do	1881	5	00
Payne, J. G	3		1879	1	2	1869	1		P. E. Island	Dredge	do	1881	1	00
Pierce, Abraham	2		1870	1	11				Halifax	Ferry	do	1881	1	00
Pierce, William	3		1870	1	11				do	do	do	1881	1	00
Perkins, Edward		1	1872	1	9				St. John	Lincoln	do	1881	1	00
Porter, John E	1		1869	2	11				do	Soulanges	do	1881	1	00
Pentz, John		1	1881	1		1879	2		Victoria, B.C	Brunette	do	1881	5	00
Penny, Thomas	E.	1	1879	1	2	1879	1		Nanaimo	N. Taylor	do	1881	1	00
Quigley, James	L.	1	1870	1	10	1877	3	May	Kingston	Olive	Taylor	1880	5	00
Quackenbush, Chas	L.	1	1878	1	1	1876	3	August	Port Colborne	Mocking Bird	Meneilley	1880	5	00
Quin, Henry		1	1873	3	6			December.	Quebec	Dolphin	Board	1881	1	00
Quinn, Patrick		1	1878	3	1				Port Dalhousie	L. Shickluna	do	1881	5	00
Query, Onezime	1		1860	1	21				Sorel	John Young	do	1881	1	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Quinlon, Daniel		2	1880	1	1				St. John	New City	Board	1881	1 00
Robert, Joseph		1	1869	3	9			January	Chatham	Alexander	do	1880	1 00
Ross, John		1	1876	3	2			do	Wallaceburg	H. Smythe	do	1880	1 00
Ramsey, Alexander	3		1869	1	11			do	St. Catharines	Lincoln	do	1880	1 00
Ritchie, William	3		1876	2	3	1876	1	do	Halifax	Flamborough	do	1880	1 00
Retallie, John	1		1871	4	6			do	St. John	Western Extension	do	1880	1 00
Reed, William O		3	1879	1	1	1879	1	do	Wallaceburg	Thames	do	1880	1 00
Ross, John, No. 2	1		1869	1	11			April	Halifax	E. Stuart	do	1880	1 00
Ross, George, No. 2		3	1876	1	4			do	do	do	do	1880	1 00
Robinson, William F	3		1869	2	10			do	Picton	Armenia	do	1880	1 00
Reeve, Elgin		2	1874	2	Lps'd.			do	Chatham	Nil	do	1780	5 00
Roberge, Louis	L.	2	1876	2	do			May	Champlain	Calumet	Risley	1880	5 00
Robinson, James	L.					1880	1	June	New Westminster	Ada	Westgarth	1880	5 00
Roger, Cléophas	3		1870	4	7			August	Lévis	Merrimac	Board	1880	1 00
Robitaille, Louis	3		1864	1	16			August	Montreal	J. B. A.	do	1880	1 00
Roberts, D. H.		1	1870	2	Lps'd.	1872	1	May	London	Mills	do	1880	5 00
Rogers, John	L.					1880	1	August	Port Carling	Pinafore	Meneilley	1880	5 00

Rousseau, Elie	3		1860	1	20			May	Lévis	Aurora	Board	1880	1 00
Ross, John	3		1876	4	2			November	Windsor	Victoria	do	1881	5 00
Raymond, Moses		3	1881	1				do	Walkerville	Ada E. Allen	do	1881	5 00
Reed, Wm. O.		1	1879	2	1	1879	1	do	Wallaceburg	Colin Munro	do	1881	5 00
Rowan, Angus		2	1881	1				do	Sarnia	Manitoba	do	1881	5 00
Reynolds, J. F.	2		1870	3	9	1869	2	do	Dundas	Nil	do	1881	1 00
Rouleau, Médéric		1	1874	3	5			December.	Lévis	Maud	do	1881	1 00
Robertson, Fredk		1	1878	3		1879	1		Keswick	Isabella	do	1881	5 00
Ross, John, No. 1		1	1869	1	12				Port Robinson	M. R. Mitchell	do	1881	1 00
Ross, Wm		1	1869	1	12				do	do	do	1881	1 00
Ross, Robert		1	1874	3	5				do	M. A. Bennett	do	1881	1 00
Ross, George, No. 1		3	1873	1	8				do	do	do	1881	1 00
Ramsay, Alex	3		1869	1	12				St. Catharines	Lincoln	do	1881	1 00
Radcliffe, E. D.		1	1878	3	1	1877	2		do	R. B. McPherson	do	1881	1 00
Robinson, John	E.	3	1881	1					Keswick	Isabella	do	1881	5 00
Roy, Francis	3		1866	2	14	1875	1		Prescott	Transit	do	1881	1 00
Rice, John		1	1877	3	2				Newboro'	Adventure	do	1881	1 00
Reynolds, George		2	1880	1	1				Kingston	Shop	do	1881	1 00
Rochford, Alex		1	1869	2	11				do	Eleanor	do	1881	1 00
Reynolds, Samuel		1	1873	3	6	1879	1		Port Hope	Albert Wright	do	1881	1 00
Rodman, Joseph		1	1878	3	1	1878	2		Little Britain	Whistle Wing	do	1881	1 00
Rooney, Wm. H.		3	1881	1					Ottawa	Agnes McMahon	do	1881	5 00
Robinson, James		3	1879	1	2				Montreal	Nil	do	1881	1 00
Raciot, Antoine	3		1863	1	18				Sorel	Mark Twain	do	1881	1 00
Robert, Placide	3		1867	1	14				do	Abenaki	do	1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Roberge, Louis	.....	1	1876	3	1	1880	1	.....	Champlain	Calumet	Board	1881	5 00
Rondeau, Louis	3	.....	1864	1	17	.....	.....	.....	Sorel	Louise	do	1881	1 00
Rapple, George	3	.....	1879	3	2	.....	.....	.....	do	St. James	do	1881	1 00
Raymond, Onésime	.....	2	1876	2	4	.....	.....	.....	do	Meteor	do	1881	5 00
Rondeau, Dieudonné	.....	3	1877	1	4	.....	.....	.....	do	Harbour Co.	do	1881	1 00
Racette, Moïse	.....	1	1879	3	.....	.....	.....	.....	do	Nil	do	1881	5 00
Ritter, Arthur	3	.....	1873	4	5	.....	.....	.....	do	Elevator	do	1881	5 00
Rosseret, Luc	E.	1	1879	2	1	.....	.....	.....	Lévis	South	do	1881	5 00
Ralph, Josiah	1	.....	1866	3	13	.....	.....	.....	St. Roch, Quebec	Napoleon III.	do	1881	1 00
Ruel, Jean	E.	1	1880	2	.....	.....	.....	.....	Lévis	Kate	do	1881	5 00
Roger, Cleophas	2	.....	1870	5	7	.....	.....	.....	do	Aurelia	do	1881	5 00
Ryan, Thomas, sen	1	.....	1860	2	20	.....	.....	.....	St. Ronauld	Polimo	do	1881	1 00
Ryan, Thomas	.....	1	1878	2	2	1877	1	.....	do	do	do	1881	1 00
Roy, Achile	.....	3	1881	1	.....	.....	.....	.....	St. Michel	Otter	do	1881	5 00
Roy, Alfred	3	.....	1869	4	9	.....	.....	.....	Village Bienville	Rhoda	do	1881	1 00
Rousseau, Elizé	3	.....	1860	1	21	.....	.....	.....	Lévis	Anglesea	do	1881	1 00
Roy, Cyrille	3	.....	1873	3	6	.....	.....	.....	do	Contest	do	1881	1 00

Riddle, G. W		1	1872	1	9				Yarmouth	Pinafore	do	1881	1	00
Rowe, Wm. C	1		1872	1	9				do	Dominion	do	1881	1	00
Roach, Thomas		2	1869	2	11				Fredericton	Perseverance	do	1881	1	00
Russel, James		2	1880	1	1				Newcastle	Nil	do	1881	1	00
Ross, Malcolm		1	1881	1						Nil	do	1881	5	00
Reardon, J. D		2	1881	1					St. John	Nil	do	1881	5	00
Rennie, Robert	3		1875	3	3	1877	2		Bruce Mines	Kate Marks	do	1881	5	00
Robertson, John	3		1876	1	5	1880	1		Victoria, B.C	Beaver	do	1881	1	00
Robinson, James		1	1881	1		1880	1		New Westminster	Ada	do	1881	5	00
Stevenson, Patrick	3		1870	2	9	1876	3	Nil	Halifax		do	1880	1	00
Spedding, Henry	2		1861	1	19			January	Montreal	Shickluna	do	1880	1	00
Swales, Wm. E	2		1863	1	17			do	Kingston	Margaretta	do	1880	1	00
Swift, John		2	1874	2	5	1873	1	do	Toronto	Shickluna	do	1880	1	00
Sutherland, David	3		1861	1	19			do	Chatham	America	do	1880	1	00
Smith, F. E		1	1875	2	4			do	Lindsay	Ontario	do	1880	1	00
Spain, Fred		1	1874	3	4	1872	1	do	Port Rowan	Jessie	do	1880	1	00
Simmons, G. L	2		1869	5	7			do	Detroit, U.S	McArthur	do	1880	1	00
Smith, James S	2		1877	1	3			do	Victoria, B.C	Iris	do	1880	1	00
Sommerville, Alex	1		1860	1	21	1872	1	March	Kingston	Passport	do	1880	1	00
Sutherland, Wm		1	1873	3	5	1872	3	do	do	Elswood	do	1880	1	00
Stevens, John	2		1866	2	13			April	St. Catharines	Shickluna	do	1880	1	00
Sloan, Robert	3		1869	4	8			do	Kingston	Rose	do	1880	1	00
Sharman, F. D	L.					1871	3		Yorkville	Helena	Meneilley	1880	5	00
Snowden, Robert	L.					1880	1	September	Hamilton	Magnus	Board	1880	5	00
Smith, Wm. I	3		1878	2	1	1877	1	April	Portage du Fort	Empress	do	1880	1	00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ending 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Spedding, Henry, jr.	.....	1	1873	3	5	1874	1	May	Montreal	Leslie	Board	1880	1 00
Sommerville, Wm	L.	Ass't.	.....	.....	.....	1880	1	June.....	New Westminster.	Ada	Westgarth.....	1880	5 00
Sedgewick, John C.	L.	.....	.....	.....	.....	1880	1	May.....	Burrard Inlet.....	Etta White.....	do	1880	5 00
Sharpe, James	2	.....	1865	1	15	.....	.....	do	Wellington Square	Wales	Board.....	1880	1 00
Shill, Robert.....	L.	.....	.....	.....	.....	1874	5	June.....	Toronto.....	Prince of Wales...	Meneilley.....	1880	5 00
Sherwood, Malcolm..	L.	.....	.....	.....	.....	1880	1	July.....	Wallaceburg.....	R. F. Childs.....	do	1880	5 00
Sullivan, I. W..	.....	1	1880	2	.....	.....	.....	November	Windsor.	Michigan.....	Board.....	1881	5 00
Sullivan, Charles A....	.....	2	1880	2	.....	.....	.....	do ...	do	Transit.....	do	1881	5 00
Stoner, David.....	.....	1	1876	3	3	1877	1	do ...	Kincardine.....	Bob Hackett.....	do	1881	5 00
Sherwood, Malcolm....	.....	2	1881	1	.....	1880	1	do ...	Wallaceburg.....	R. F. Childs.....	do	1881	5 00
Swain, Wm. J.....	3	.....	1877	4	1	1877	1	November	Collingwood.....	Quebec.....	do	1881	5 00
Scott, Walter.....	2	.....	1860	1	21	.....	.....	do ...	Hamilton.....	Celtic.....	do	1881	1 00
Snowdon, Robert.....	.....	3	1881	1	.....	1880	1	do ...	do	Magnus.....	do	1881	5 00
Sutherland, David.....	3	.....	1861	1	20	.....	.....	do ...	Chatham.....	Lothair.....	do	1881	1 00
Smiley, John.....	.....	1	1877	2	3	1877	1	December	Hunterville.....	Northern.....	do	1881	1 00
Shewart, James.....	.....	1	1878	3	1	.....	.....	do ...	New York.....	Bermuda.....	do	1881	1 00
Sweeton, Wm.....	1	.....	1869	2	11	.....	.....	do ...	Pictou, N.S.....	Mayflower.....	do	1881	1 00

Smith, J. H		1	1872	3	7	1875	1		Port Colborne	W. A. Routh	do		1881	1 00
Smith, Wm		1	1875	3	4	1879	1	do	Port Dalhousie	Jas. Norris	do		1881	1 00
Stevens, John	2		1866	2	14			do	St. Catharines	L. Shickluna	do		1881	1 00
Smith, Wm. H		1	1880	2		1874	2		Mount Healy	Eclipse	do		1881	1 00
St. John, O. P	2		1869	3	10				St. Catharines	Factory	do		1881	1 00
Swift, John		2	1874	2	6	1873	1		Kingston	Europe	do		1881	1 00
Smith, Thos	3		1872	1	9				Garden Island	Hiram A. Calvin	do		1881	1 00
Simon, John		1	1871	3	8				do	John A.Macdonald	do		1881	1 00
Steen, Wm		2	1880	1	1				Brockville	Artic	do		1881	1 00
Stewart, James		2	1881	1					Portsmouth	Shop	do		1881	5 00
Smeaton Alex		2	1879	1	2	1879	1		Kingston	Rover	do		1881	1 00
Sullivan, Wm		1	1869	1	12				do	Nile	do		1881	1 00
Suthérland, Wm		1	1873	3	6				do	Ruby	do		1881	1 00
Sloan, Robt	3		1869	4	9				do	Active	do		1881	1 00
Simmons, Thos		1	1874	3	5	1873	3		Elgin	D. C. West	do		1881	1 00
Sommerville Francis	2		1872	1	9				Kingston	Picton	do		1881	1 00
Stevens, James E.	1		1877	3	2	1877	3		Bobcaygeon	Maple Leaf	do		1881	1 00
Scott, Charles	1		1872	5	5				Montreal	Nipigon	do		1881	5 00
St. Michael Auguste		2	1875	2	5				Arnprior	Alliance	do		1881	5 00
Short, Thomas	2		1872	3	7	1874	1		Montreal	O. O. Kelly	do		1881	1 00
Short, Wm. H	1		1863	3	16				do	Nil	do		1881	1 00
Short, Alex		1	1876	1	5	1875	1		Chicago	Nil	do		1881	1 00
Seguin, Jean B	2		1871	3	8	1870	1		Montreal	Princess	do		1881	1 00
Smith, Joseph		3	1881	1					do	Nil	do		1881	5 00
Smith, Wm. J	3		1873	2	2	1877	1		Portage du Fort	Empress	do		1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ending 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Seguin, Jean B., jun...	.....	1	1871	2	9	.....	.....	.....	.....	Arctic.....	Board	1881	1 00
Short, Uriah.....	3	.....	1876	3	3	.....	.....	.....	Montreal.....	Louise.....	do	1881	5 00
St. Martin, Felix.....	.....	1	1871	3	8	.....	.....	.....	Sorel	Liza	do	1881	1 00
Sheridan, Michel.....	.....	1	1871	2	9	1876	1	.....	do	Montreal.....	do	1881	1 00
St. Tannan, Henry.....	3	.....	1867	1	14	.....	.....	.....	do	British America.....	do	1881	1 00
St. Martin, Narcisse...	.....	2	1877	1	4	.....	.....	.....	do	Waterworks.....	do	1881	1 00
Stadworthy, Wm.....	3	.....	1873	3	6	1872	1	.....	do	John Pratt.....	do	1881	1 00
Spénard, J. Bte.	3	.....	1867	4	7	.....	.....	.....	Sorel.....	Elevator	do	1881	1 00
Smith, Wm	1	.....	1860	1	21	.....	.....	.....	do	Rocket.....	do	1881	1 00
Steel, Wm.....	1	.....	1874	1	7	1873	1	.....	New York.....	Canima,.....	do	1881	1 00
Samson, Jean	3	.....	1870	4	8	.....	.....	.....	Village Bienville ..	Beaver.....	do	1881	1 00
Samson, Ernest	2	.....	1872	5	5	.....	.....	.....	Village Lauzon.....	Otter...	do	1881	1 00
Samson, Odina.....	.....	2	1880	2	.....	.....	.....	.....	do	do	do	1881	5 00
Samson, Alexander ...	3	.....	1864	1	17	.....	.....	.....	Levis	Napoleon III.....	do	1881	1 00
Stewart, Wm. Scott...	3	.....	1878	2	2	.....	.....	.....	New York	Santiago	do	1881	1 00
Scott, Wm.	.....	1	1878	2	2	.....	.....	.....	Sydney, C.B... ...	Annie.....	do	1881	1 00
Stevens, Douglass	1	.....	1877	1	4	1876	1	.....	Halifax.....	Delta	do	1881	1 00

Smith, D. W.	3		1880	2					St. John	City of St. John	do		1881	5 00
Smith, J. Lorne		2	1881	1					do	Nil.	do		1881	5 00
Smith, Daniel		3	1881	1					Halifax	Nil	do		1881	5 00
Smith, Fred. E.	3		1875	3	3				Winnipeg	Victoria	do		1881	5 00
Stewart, George W.	3		1881	1					do	Marquette	do		1881	5 00
Stephen, David	2		1876	2	4				Victoria, B.C.	Enterprise	do		1881	1 00
Stalker, Hugh		1	1876	1	5				Burrard Inlet	Leonora	do		1881	1 00
Thompson, A. F.		3	1875	1	5			Nil	St. John, N.B.	Soulanges	do		1880	1 00
Tilley, Edwin W.		2	1877	2	2			January	Sarnia	Sovereign	do		1880	1 00
Thurston, Henry	2		1870	5	6	1869	4	do	Kingston	Africa	do		1880	1 00
Trickey, Alexander		1	1875	3	3			do	Collingwood	Lake Erie	do		1880	1 00
Taylor, Henry		1	1877	1		1873	2	do	Chatham	S. S. Noyes	do		1880	1 00
Tonkin, John	2		1871	2	8	1875	1	do	Sarnia	Manitoba	do		1880	1 00
Taylor, Peter	L					1880	1	do	Nanaimo	Elevator	Westgarth		1880	5 00
Thorburn, John		2	1873	1	7	1871	1	April	Sarnia	Nil.	Board		1880	1 00
Taylor, John W.	L					1879	1	June	Wallaceburg	Messenger	Risley		1879	5 00
Taylor, John W.	L					1879	2	April	do	do	do		1880	5 00
Trotter, Samuel	3		1873	4	4			do	Chatham	Nil	Board		1880	1 00
Troupe, Pierre	3		1864	1	16			do	Sorel	Fire Fly	do		1880	1 00
Thompson, Joseph	L	2	1879	2		1880	1	July	Port Colborne	D. P. Day	Meneilley		1880	5 00
Tait, Thomas Benson	L.					1880	1	July	Sarnia	Nil	Meneilley		1880	5 00
Tanguay, Xavier	3		1830	1	19			May	Lévis	Rival	Board		1879	1 00
Tanguay, Xavier	3		1860	1	20			do	do	do	do		1880	1 00
Taylor, John William	E.	1	1881	1		1879	2	November	Wallaceburg	Messenger	do		1881	5 00
Thorp, George		1	1874	2	6			do	Windsor	Transit	do		1881	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Taylor, William	2	.....	1873	4	5	.....	.....	November	Windsor	Transit	Board	1881	1 00
Tonkin, John	2	.....	1871	2	9	1875	1	do	Sarnia	Manitoba	do	1881	1 00
Trickey, Alexander	3	.....	1875	4	3	1880	1	do	Hamilton	Dromedary	do	1881	5 00
Thomson, George	.....	2	1881	1	.....	.....	.....	do	Dundas	Tug Parker	do	1881	5 00
Thornton, John	.....	3	1881	1	.....	.....	.....	do	Hamilton	Dennis Bowen	do	1881	5 00
Taber, George Lee	.....	2	1881	1	.....	.....	.....	do	Wallaceburg	Henry Smith	do	1881	5 00
Trotter, William F.	.....	1	1880	2	.....	.....	.....	.....	Owen Sound	City of Winnipeg	do	1881	5 00
Thorne, Robert	3	.....	1874	2	Lps'd.	.....	.....	.....	Collingwood	Railway	do	1881	5 00
Thompson, Joseph	E.	1	1879	3	.....	1880	1	.....	Port Colborne	D. P. Day	do	1881	5 00
Townsend, William	3	.....	1861	1	20	.....	.....	.....	Port Dalhousie	H. Neelon	do	1881	1 00
Trotter, Samuel	2	E.	1873	5	4	.....	.....	.....	Chatham	City of Montreal	do	1881	5 00
Taylor, Joseph F.	1	.....	1861	1	20	.....	.....	.....	St. Catharines	Niagara	do	1881	1 00
Thorne, William	.....	1	1875	2	5	1874	1	.....	Collingwood	Mary Ann	do	1881	1 00
Taylor, Samuel C	.....	2	1881	1	.....	.....	.....	.....	Kingston	Shop	do	1881	5 00
Thériault, F., jun	.....	1	1877	3	2	.....	.....	.....	do	Norseman	do	1881	1 00
Tétéreau, François	3	.....	1870	1	11	.....	.....	.....	Montreal	Swan	do	1881	1 00
Trempe, Pierre	3	.....	1864	1	17	.....	.....	.....	Sorel	Fire Fly	do	1881	1 00

Thomson, Andrew	2		1873	4	5	1873	1		do	Dredge	do		1881	1 00
Thibeaudeau, Alexis	3		1870	3	9				do	St. Lambert	do		1881	1 00
Thériault, Jean Bpte	1		1860	1	21				Lévis	Champion No. 2	do		1881	1 00
Turcot, Uldéric		3	1881	1					St. Edward of Lotbinière.	Hercules,	do		1881	5 00
Thériault, Jean		3	1881	1					Lévis	Adm'rl D.D.Porter	do		1881	5 00
Thériault, Siméon	2		1860	2	20				Village Lauzon	North.	do		1881	1 00
Tanguay, Xavier	3		1860	1	21				Village Bienville	Rival	do		1881	1 00
Tanguay, Alfred		3	1881	1					do	Rhoda	do		1881	5 00
Thompson, Thos. P.	1		1869	4	9				Quebec	Saguenay	do		1881	1 00
Tanguay, Isidore	2		1867	2	13				Lévis	North	do		1881	1 00
Tardie, Napoleon		1	1875	3	4				Village Bienville	Reindeer	do		1881	1 00
Thériault, Siméon		3	1879	2	1				Lévis	Champion	do		1881	5 00
Thorn, J. F	3		1872	4	6				St. John	Starr	do		1881	1 00
Todrin, Daniel	2		1872	2	8				P. E. Island	H. Bell	do		1881	1 00
Twiner, James	1		1869	1	12				do	St. Lawrence	do		1881	1 00
Taylor, Peter	E.	1	1881	1		1880	1		Nanaimo	Elevator	do		1881	5 00
Tretheway, Thos. H		3	1880	1					Winnipeg	Cheyenne	do		1881	5 00
Vreland, David	3	L.	1866	1	14	1880	1	July	Point Edward	International	Meneilley		1880	5 00
Vince, Samuel		2	1879	1	1			March	Kingston	W. T. Robb	Board		1880	1 00
Vreland, David	2	E.	1866	2	14	1880	1	November	Point Edward	International	do		1881	5 00
Vreland, James		3	1881	1				do	do	do	do		1881	5 00
Van Buskirk, W. H		1	1880	1	1				Yarmouth, N.S	Alpha	do		1881	1 00
Wiggins, C. W	L	2	1880	1		1880	1	Nil.	St. John, N.B	Gladiator	Smith		1880	5 00
Williams, Peter		1	1875	2	4	1874	1	January	Windsor	Nil	Board		1880	1 00

STEAMBOAT ENGINEERS' Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Enginee	Date of First Board Examination.	Number of Board Examination.	No. of Renewals.	Date of Firs Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
Williamson, Andrew	.....	1	1870	2	9	1875	1	January	Goderich	Maythem	Board	1880	1 00
Wright, Robert	L	2	1873	1	6	1872	4	do	Allenburgh	J. H. Doyle	Risley	1880	5 00
Wilson, George E	.....	2	1877	1	3	.....	.....	do	Rondeau	Colin Munro	Board	1880	1 00
Windover, Manly	L	2	1878	2	.....	1879	2	do	Dresden	Beaver	Risley	1880	5 00
Watson, George	.....	2	1876	3	Lps'd.	.....	.....	April	Hamilton	Florence	Board	1880	5 00
Wilkens, Robert	L	.....	.....	.....	.....	1880	1	do	Victoria, B.C.	Skidigate	Westgarth	1880	5 00
Williams, John N. S.	L	Assist	.....	.....	.....	1880	1	do	do	do	do	1880	5 00
Webster, Wm	2	.....	1867	2	12	.....	.....	do	Ste. Cunégonde	Algerian	Board	1880	1 00
Wilmot, James	L	.....	.....	.....	.....	1879	2	do	Dresden	Kincardine	Risley	1880	5 00
Walker, David	.....	1	1871	3	7	.....	.....	May	Gravenhurst	Mary Ellen	Board	1880	1 00
Watson, Wm	.....	3	1878	1	Lps'd.	.....	.....	do	Lachine	Passport	do	1880	5 00
Wadsworth, Thos	2	.....	1862	2	18	.....	.....	do	Montreal	Corinthian	do	1880	1 00
Warren, Augustus	L	.....	.....	.....	.....	1880	1	August	Victoria, B.C.	Isabel	Westgarth	1880	5 00
Wells, Charles	L	.....	.....	.....	.....	1876	5	May	Ogdensburgh	Florence	Taylor	1880	5 00
Webster, W. L.	L	.....	.....	.....	.....	1880	1	June	Wallaceburg	Beaver of A. G.	Meneilley	1880	5 00
Wallace, R. C.	.....	3	1877	1	Lps'd.	.....	.....	do	Dresden	Nil	Board	1880	5 00
Wilson, Henry Thos.	.....	2	1874	2	5	.....	.....	September	St. Catharines	Lincoln	do	1880	1 00

Wool, Joseph		1	1869	1	11			May	Levis	Victoria	do	1880	1 00
Wilson, J. H	3		1870	3	8	1870	1	October	Windsor	City of Dresden	do	1880	1 00
Wallace, James	2		1877	1	3			November	Victoria, B.C	Beaver	do	1880	1 00
Wilson, George E		1	1877	1	4			do	Rondeau	Stanley	do	1881	5 00
Wallace, R. C		3	1877	1	1			do	Dresden	Kincardine	do	1881	1 00
Wells, Joseph	3	E	1875	5	2	1877	2	do	do	City of Dresden	do	1881	1 00
Westaway, John	2		1865	2	15			do	Gordon, P.O	Transport	do	1881	1 00
Windover, Manly	E	1	1878	3		1879	2	do	Dresden	Tug Beaver	do	1881	5 00
Wilson, Wm		1	1880	1	1			do	Hamilton	Acadia	do	1881	1 00
Webster, W. L		2	1881	1		1880	1	do	Wallaceburg	Beaver	do	1881	5 00
Weir, Allan		1	1873	1	8			December	Halifax	Newfield	do	1881	1 00
Ward, Wm		2	1881	1					Dominionville	St. Jean Baptiste	do	1881	5 00
Wilson, James M		1	1879	2	1				Owen Sound	Manitoulin	do	1881	5 00
Wilson, James		3	1880	1	1				Collingwood	Metamora	do	1881	1 00
Wilcox, David		1	1867	3	12				Port Colborne	J. L. McEdwards	do	1881	1 00
Wilcox, George		1	1876	3	3	1879	1		Port Robinson	Geo. Douglass	do	1881	1 00
Walsh, Wm	1		1865	3	14				St. Catharines	Persia	do	1881	1 00
Wheeler, F. E		1	1878	2	2	1877	2		do	Lothair	do	1881	1 00
Warner, Christopher		1	1877	2	3				Toronto	City of Montreal	do	1881	1 00
Walker, David		1	1871	8	8				Lindsay	Rosseau	do	1881	1 00
Wadsworth, Thos	2		1862	1	19				Forest	Corinthian	do	1881	1 00
Welch, Warren		1	1877	3	2				Newboro'	Princess Louise	do	1881	1 00
Wells, Stan. S		3	1881	1					Ogdensburg	Florence	do	1881	5 00
Webster, Wm	2		1867	2	14				St. Cunegonde	Algerian	do	1881	1 00
Williamson, John		2	1881	1					Ottawa	Francis	do	1881	5 00

STEAMBOAT ENGINEERS Examinations and Renewals during the Year ended 31st December, 1880.—*Continued.*

Name of Engineer.	Class of Engineer.	Class of Assistant Engineer.	Date of First Board Examination.	Number of Board Examination.	Number of Renewals.	Date of First Local Examination.	Number of Local Examination.	Date of Issue.	Place of Residence.	Name of Steamer last employ.	By whom Examined.	Date of Certificate.	Fee.
													$ cts.
White, John		2	1881	1					Grenville	Fawn	Board	1881	5 00
Watson, Wm.		2	1878	2		1880	1		Lachine	Corinthian	do	1881	5 00
Woods, James	3		1865	1	16				Rockland	Canada	do	1881	1 00
Wells, Wm. F	1		1871	4	7				Halifax	Acadian	do	1881	1 00
Wool, Joseph		1	1869	1	12				Village Lauzon	St. Joseph	do	1881	1 00
Wells, Wm.		2	1880	1	1				Chicoutimi	Cookoo	do	1881	1 00
Wilson, Alex., jun.	1		1871	3	8				St. John	City of St. John	do	1881	1 00
Weir, Wm.	2		1876	3	3				Pine Tree Gut, N.S.	Nil	do	1881	1 00
Wilder, Willard	2		1877	3	2	1875	2		Halifax	Shattuck	do	1881	1 00
Willlams, H. C.	2		1876	3	3	1874	1		Cow Bay, C.B	Ingraham	do	1881	1 00
Wilson, Thos.	3		1875	3	4	1874	1		Halifax	Hy. Hoover	do	1881	1 00
Wilson, Wm.		2	1872	1	9				do	Ferry	do	1881	1 00
Walsh, John.		1	1869	2	11				St. John	Speck	do	1881	1 00
Webb, George		2	1878	1	3				P. E. Island	Princess of Wales	do	1881	1 00
Waring, Wm. L.	1		1879	2	1	1878	1		St. John	Nil	do	1881	1 00
Wilson, Alex., sen.	1		1869	1	12				do	Admiral	do	1881	1 00
Wickens, Robert	E.	1	1881	1		1880	1		Victoria, B.C.	Emma	do	1880	5 00

Young, James	3		1876	2	3			April	New York	Bermuda	do	1880	5 00
Young, Francis		2	1873	2	7	1872	1		Owen Sound	Francis Smith	do	1881	1 00
York, Edward	3		1871	1	10				Brockville	Shop	do	1881	1 00
Young, Franklin V		1	1880	1	1	1872	2		Lachine	Nil	do	1881	1 00

Steam Vessels Inspected for the Year ended 31st December, 1880.

WEST ONTARIO, HURON AND SUPERIOR DIVISIONS.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total.	Remarks.
						$ cts.	$		$ cts.	
Lothair	Port Colborne	McFarland	March 16	413	280	16 52	5	March 18	21 52	Screw, freight and tug, Port Hope and Oswego.
Armenia	Toronto	Douglass	do 23	612	403	24 48	8	April 9	32 48	Screw, freight and passenger, Toronto and Ogdensburg.
Cuba	do	do	do 23	576	356	23 08	8	do 9	31 08	do do do
Clinton	Port Dalhousie	Collier	April 2	361	284	14 44	5	do 9	19 44	Screw and freight and passenger, Kingston and Chicago.
Lake Michigan	do	Kitson	do 2	693	440	27 72	8	do 9	35 72	do do Montreal do
California	Hamilton	do	do 7	667	412	26 70	8	do 24	34 70	do do do do
Annie Craig	Port Dover	Barrett	do 12	80	48	3 20	5	do 12	8 20	do do Port Dover and Port Rowan.
New Era	do	do	do 12	19	14	0 76	5	do 12	5 76	Screw, tug, Port Rowan Harbour.
Canada	Collingwood	Watson	do 14	644	408	25 76	8	do 14	33 76	do freight and passenger, Collingwood and Chicago.
Lake Erie	do	do	do 14	729	464	29 16	8	do 13	37 16	do do do do
City of Winnipeg	do	do	do 14	1211	823	48 44	8	do 13	56 44	do freight and passenger, Collingwood and Duluth.
Northern Belle	do	do	do 14	322	219	20 52	8	do 14	28 52	do freight and passenger, Georgian Bay Ports.
Scotia	St. Catharines	Collier	do 16	628	389	24 96	8	do 16	32 96	do freight and passenger, Montreal and Chicago.

Persia	do	do	do	16	756	499	30 28	8	do	16	38 28	do	freight and passenger, Montreal and St. Catharines.		
Prussia	do	do	do	16	710	457	28 40	8	do	15	36 40	do	freight and passenger, Montreal and Chicago.		
Lake Ontario	Port Robinson	Kitson	do	16	675	411	27 00	8	do	9	35 00	do	freight and passenger, Montreal and Hamilton.		
Five Brothers	do	McFarland	do	17	10	7	0 40	5	Sept.	24	5 40	do	tug, Welland Canal.		
Celtic	Hamilton	Kitson	do	19	698	440	27 92	8	do	17	35 92	do	freight and passenger, Montreal and Chicago.		
Dromedary	do	do	do	19	460	358	18 43	5	do	19	23 43	do	do	do	do
Acadia	do	do	do	19	612	372	24 49	8	do	12	32 49	do	do	do	do
Zealand	do	do	do	19	651	402	26 04	5	do	17	31 04	do	do	do	do
Albion	do	Collier	do	19	297	250	11 88	5	do	12	16 88	do	freight & tug, Quebec & Chicago.		
Columbia	Owen Sound	Stephens	do	20	629	408	25 19	8	April	20	33 19	do	freight and passenger, Collingwood and Chicago.		
Northern Queen	Collingwood	Watson	do	21	619	318	24 76	8	do	20	32 76	do	freight and passenger, Georgian Bay ports.		
Minnie Walker	do	do	do	22	20	19	0 84	5	do	21	5 84	do	fishing tug at Killarney.		
Vanderbilt	do	do	do	22	169	114	6 76	5	do	22	11 76	do	freight, coasting, Georgian Bay.		
Sandford Davis	do	do	do	22	30	20	1 20	5	do	22	6 20	do	harbour tug, Collingwood H'rb'r		
William Ross	do	do	do	22	14	9	0 56	5	do	22	5 56	do	dredge	do	do
George Maythern	do	do	do	22	40	27	1 60	5	do	22	6 60	do	harbour	do	do
City of Montreal	Toronto	Douglass	do	23	654	409	26 08	8	May	18	34 08	do	freight and passenger, Toronto and Oswego.		
City of Owen Sound	Owen Sound	Stephens	do	24	1,092	743	43 72	8	April	27	51 72	do	freight and passenger, Collingwood and Duluth.		
Fanny	do	do	do	26	4	3	0 20	5	do	20	5 20	do	fishing tug, Club Island Grounds		
Manitoulin	do	do	do	26	705	480	28 24	8	do	26	36 24	do	freight and passenger, ports on Georgian Bay.		

STEAM VESSELS Inspected for the Year ended 31st December, 1880—West Ontario, &c., Division.—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Wiarton Belle	Owen Sound	Stephens	April 26	87	59	3 50	5	April 26	8 50	Screw, freight and passenger, Owen Sound and Limehead.
Francis Smith	do	do	do 26	1,322	833	52 96	8	May 4	60 96	Paddle, freight and passenger, Collingwood and Duluth.
Prince Alfred	do	do	do 27	30	20	1 20	5	April 26	6 20	Screw, passenger, tug, Owen Sound and Wiarton.
Emerald	Toronto	Douglass	do 28	462	378	18 52	8	do 29	26 52	do freight and passenger, Georgian Bay ports.
Niagara	Port Colborne	do	do 29	347	272	13 92	5	do 23	18 92	do freight, Montreal and Chicago.
S. Kneeland	do	McFarland	do 29	46	28	1 84	5	do 29	6 84	do canal tug, Welland Canal.
C. M. Carter	do	do	do 29	29	20	1 20	5	do 29	6 20	do do do
City of St. Catharines	St. Catharines	Collier	do 30	606	516	24 24	8	do 30	32 24	do freight and passenger, Montreal and Chicago.
St. Jean Baptiste	Toronto	Douglass	May 3	208	127	8 32	8	May 4	16 32	Paddle, passenger, ferry, Toronto and Island.
J. H. Doyle	do	do	do 3	16	10	0 68	5	do 3	5 68	Screw, dredge, tug, Toronto Harbour.
S. S. Edsall	do	do	do 3	150	94	6 00	5	do 1	11 00	do do do Lake Ontario.
Kincardine	do	do	do 3	342	220	15 36	8	do 4	23 36	Screw, freight and passenger, Goderich and Buffalo.
Jane Miller	Owen Sound	Stephens	do 3	210	142	8 40	8	do 3	16 40	Screw, freight and passenger, Collingwood and Bruce Mines.
Ada	Toronto	Douglass	do 8	2	1	0 12	5	do 8	5 12	Screw, tug, Toronto Harbour.

Southern Belle	do	do	do	11	427	162	17 12	8	do	12	25 12	Paddle, freight and passenger, Toronto and Hamilton.
Prowett Beyer	do	do	do	11	10	6	0 40	5	April	27	5 40	Screw, passenger, ferry, Toronto and Island.
Simcoe	Collingwood	Watson	do	14	635	431	25 40	8	May	14	33 40	Screw, freight and passenger, Collingwood and Chicago.
Mary Ann	do	do	do	14	86	57	3 44	5	do	14	8 44	Screw, tug, Georgian Bay.
Chicora	Toronto	Douglass	do	15	930	539	37 24	8	do	17	45 24	Paddle, freight and passengers, Toronto, Niagara and Lewiston.
Golden City	do	do	do	17	35	25	1 40	5	do	1	6 40	Screw, harbour tug, Toronto Harbour.
Eclipse	Hamilton	Kitson	do	17	59	40	2 38	8	do	17	10 38	do passengers, ferry, Burlington Bay.
Lincoln	St. Catharines	Collier	do	19	346	247	13 88	5	do	19	18 88	do do do Montreal and Chicago.
Princess of Wales	Toronto	Douglass	do	20	113	65	4 56	8	do	19	12 56	Paddle do do Toronto and Island.
Rothesay	do	do	do	20	839	528	33 56	8	do	21	41 56	do freight and passengers, Toronto and Niagara.
Prince Arthur	do	do	do	24	544	343	21 80	8	do	22	29 80	Paddle, passengers, ferry, Toronto and Victoria Park.
Ada Alice	do	Collier	do	21	15	10	0 60	5	do	15	5 60	Screw, passengers, ferry, Toronto and Island.
Victoria	London	Reid	do	22	43	27	1 75	5	do	20	6 75	Paddle, passengers, ferry, Thames River at London.
Dennis Bowen	Hamilton	Kitson	do	25	31	21	1 25	8	do	22	9 25	Screw, passengers, ferry and tug, Hamilton and Beach.
T. R. Seacord	Thorold	McFarland	do	26	18	12	0 74	5	June	5	5 74	Screw, tug, Welland Canal.
C. F. Wadsworth	do	Collier	do	26	16	9	0 64	5	July	28	5 64	do do
G. Douglass	do	do	do	26	43	17	1 68	5	June	30	6 68	do do
C. J. G. Munro	do	do	do	26	42	31	1 72	5	July	28	6 72	do do
M. R. Mitchell	do	McFarland	do	26	25	17	0 96	5	Sept.	24	5 96	do do

STEAM VESSELS Inspected for the Year ended 31st December, 1880—West Ontario, &c., Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
James Norris	Port Dalhousie	Collier	May 26	50	34	1 88	5	April 22	6 88	Screw, tug, Welland Canal.
Sam. Perry	do	do	do 26	52	35	1 68	5	do 22	6 68	do do
H. Neelon	do	do	do 27	64	47	2 56	5	do 22	7 56	do Port Dalhousie and Lake Ontario.
Mary	Port Colborne	McFarland	do 27	61	27	2 48	5	do 29	7 48	do Port Colborne and Lake Erie.
Maggie	do	do	do 27	37	26	1 48	5	May 27	6 48	do Welland Canal.
Mary A. Laughlin	do	do	do 27	22	12	0 92	5	do 27	5 92	do do
Kittie Haight	do	do	do 27	60	28	2 40	5	do 27	7 40	do Port Colborne Harbour.
Mocking Bird	do	do	do 27	45	35	1 80	5	do 27	6 80	do do
Jane Armstrong	do	do	do 27	44	23	1 80	5	do 27	6 80	do do
Jessie L. McEdwards	do	do	do 27	22	19	0 88	5	do 29	5 88	do do
W. J. Aikens	do	do	do 28	41	25	1 68	5	do 28	6 68	do Welland Canal.
Olivia Gordon	do	Collier	do 28	36	18	1 32	5	April 16	6 32	do Port Colborne Harbour.
D. P. Day	Welland	McFarland	do 28	11	5	0 44	5	June 3	5 44	do Welland Canal.
Louisa	do	do	do 28	5	4	0 24	5	April 27	5 24	Screw, passenger, Welland Canal.
Leslie	do	Collier	do 28	10	5	0 44	5	May 14	5 44	do do
Dufferin	do	McFarland	do 28	20	14	0 80	5	do 13	5 80	do do
M. A Bennett	Thorold	do	do 28	33	12	1 36	5	July 19	6 36	do do

City of Toronto	Toronto	Douglass	June	1	898	512	35 92	8	do	5	43 92	Paddle, freight and passenger, Toronto, Niagara and Lewiston.
McArthur	Windsor	Benson	do	3	169	77	6 76	5	June	4	11 76	Screw, tug, Detroit and St. Clair Rivers.
Henry Smyth	do	do	do	4	39	27	1 60	5	do	4	6 60	do do do
Wm. F. McRae	Wallaceburg	Fraser	do	5	45	31	1 84	5	do	5	6 84	do Wallaceburg, Detroit and Baltimore.
Beaver	do	do	do	4	62	42	2 48	5	do	4	7 48	do Dresden and Detroit.
R. F. Childs	do	do	do	5	5	3	0 20	5	do	7	5 20	Screw, hunting tug, Sydenham River.
Manitoba	do	do	do	5	100	68	4 00	5	do	5	9 00	do freight and tug, Sydenham and Detroit Rivers.
Beaver	do	do	do	5	54	37	2 20	5	do	5	7 20	do freight, do do
Thames	do	do	do	5	51	35	2 08	5	do	5	7 08	do do Fairhaven and Courtright.
Myrtle	do	do	do	5	9	6	0 26	5	do	5	5 26	do tug, Sydenham River.
Messenger	do	do	do	5	14	11	0 60	5	do	5	5 60	do do Sydenham and St. Clair Rivers.
Harry Sewell	do	do	do	7	24	16	1 00	5	do	4	6 00	do do do do
Victoria	do	do	do	7	88	69	3 52	5	do	7	8 52	do tug and freight, Dresden and Detroit.
E. Windsor	do	do	do	7	86	58	3 44	5	do	7	8 44	do tug and freight, Sydenham and Detroit Rivers.
Jérome	do	do	do	7	60	41	2 40	5	do	7	7 40	do tug and freight, St. Clair and Detroit Rivers.
Comet	do	do	do	7	22	15	0 88	5	do	4	5 88	do tug and freight, Sydenham and St. Clair Rivers.
Huron	Point Edward	Mathewson	do	8	1,052	688	42 08	8	April	23	50 08	do car ferry, Point Edward and Fort Gratiot.
International	do	do	do	8	850	559	34 04	8	do	23	42 04	do do do
Ada Carter	do	Collier	do	8	24	15	2 00	10	Oct.	12	12 00	do tug, Point Edward, dredging.

STEAM VESSELS Inspected for the Year ended 31st December, 1880—West Ontario, &c., Division.—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Sea Gull	Point Edward	Mathewson	June 9	51	43	2 04	5	April 23	7 04	Screw, passenger ferry, Point Edward and Fort Gratiot.
Saginaw	Sarnia	do	do 9	356	242	14 28	8	July 5	22 28	do car ferry, Sarnia and Pt. Huron.
Arlington	Toronto	Douglass	do 11	23	15	0 92	5	June 11	5 92	do passenger ferry, Toronto and Island.
Emily May	Barrie	do	do 14	362	228	14 48	8	July 6	22 48	Paddle, passenger, Lake Simcoe.
Simcoe	Gravenhurst	do	do 15	26	15	1 04	5	do 12	6 04	Screw, tug, Lake of Muskoka.
Wenonah	do	do	do 15	179	113	7 16	8	do 12	15 16	Paddle, passenger, Lakes of Muskoka.
Rosseau	do	do	do 16	52	35	2 12	5	do 12	7 12	Screw, passenger and tug, do
Nipissing	do	do	do 16	243	153	9 72	8	do 12	17 72	Paddle, passenger, do
Northern	Port Sydney	do	do 17	98	62	3 96	5	do 9	8 96	Paddle, passenger, Port Sydney and Hoodstown.
Helena	Baysville	do	do 18	13	9	0 52	5	June 22	5 52	Screw, passenger, Lake of Bays.
F. B. Maxwell	Toronto	do	do 22	338	177	13 56	8	do 21	21 56	Paddle, do Toronto and Lorne Park.
Essex	Windsor	Benson	do 24	141	89	5 68	8	April 21	13 68	Paddle, passenger and freight, Dresden and New Baltimore.
Toronto Belle	Toronto	Douglass	do 26	17	11	0 68	5	July 7	5 68	Screw, passenger and tug, Toronto and Humber.
Starling	Hamilton	Kitson	do 28	12	8	0 48	5	do 2	5 48	Screw, pass'ger, ferry, Burlington Bay.
R. B. Hayes	Waubaushene	Routledge	do 29	18	12	0 76	5	April 19	5 76	Screw, tug, Waubaushene and shores.

Mittie Grew	do	do	do	29	20	13	0 81	5	June	29	5 81	do	Parry Sound.
Kate Pilgrim	do	do	do	29	11	7	0 44	5	April	27	5 44	Screw, passenger and tug, Penetanguishene and Muskoka.	
Bella Taylor	do	do	do	30	38	17	1 37	5	June	14	6 37	Screw, tug, Victoria Harb'r & shores.	
Minnie Hall	do	do	do	30	47	28	1 88	5	do	5	6 88	do	tug, Midland Mills.
Marshall & Murray	do	do	do	30	15	10	1 28	10	April	19	11 28	do	yacht, Waubaushene & shores.
Mary Beck	do	do	do	30	15	10	0 60	5	Aug.	16	5 60	do	tug, Penetanguishene & shores.
Luella	Toronto	Douglass	July	3	37	12	1 52	5	July	5	6 52	do	passenger, Toronto and Island.
Sable Queen	Saugeen	Flemming	do	6	21	14	0 86	5	do	31	5 86	do	tug, Sable River and shores.
Sarah E. Day	do	do	do	6	4	4	0 20	5	do	6	5 20	do	harbour tug, Sable River.
Helen	do	do	do	6	5	3	0 20	5	do	6	5 20	do	do Saugeen.
M. R. King	Kincardine	Brownell	do	7	27	18	1 08	5	do	6	6 08	do	do Kincardine.
Georgiana	do	do	do	7	100	63	4 60	5	do	1	9 00	do	freight and tug, Kincardine and shore.
Tender	Collingwood	Watson	do	13	30	20	1 20	5	do	13	6 20	do	passenger and tug, Muskoka Mills and Penetanguishene.
R. B. McPherson	do	do	do	13	29	20	1 20	5	do	5	6 20	do	tug, Collingwood, dredging.
Ben Milwood	do	do	do	13	10	7	0 44	5	do	13	5 44	do	do do and Nottawassaga.
Maganettawan	do	do	do	14	208	179	10 76	8	May	4	18 76	do	freight and passenger, Collingwood and Parry Sound.
Hocksock	Gravenhurst	Douglass	do	16	4	2	0 16	5	June	21	5 16	do	tug, Lake Muskoka.
Pinafore	do	do	do	16	2	1	0 08	5	do	25	5 08	do	do do
Isabella	Bradford	do	do	19	43	29	1 76	5	do	22	6 76	do	do Lake Simcoe.
Victoria	do	do	do	19	63	43	2 56	5	do	22	7 56	do	do do
Admiral	London	Reid	do	21	9	7	1 00	5	do	30	6 00	do	passenger, Thames River.
Forest City	do	do	do	21	41	26	1 16	5	do	30	6 16	Paddle	do do

STEAM VESSELS Inspected for the Year ended 31st December, 1880—West Ontario, &c., Division.—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Princess Louise	London	Reid	July 21	61	38	2 46	5	June 30	7 46	Paddle, passenger, Thames River.
Dodger	do	do	do 22	2	1	0 08	5	July 21	5 08	Screw do do
Alfred Wilson	Sarnia	Mathewson	do 22	32	22	1 32	5	do 23	6 32	do do ferry, Sarnia & Pt. Huron.
St. Magnus	Hamilton	Kitson	do 23	852	540	33 12	8	do 23	41 12	do freight, Lake Ontario.
W. T. Robb	Toronto	Douglass	do 27	243	159	9 72	5	Aug. 4	14 72	do tug do
City of Guelph	Puslinch Lake	do	do 30	11	7	0 46	5	do 2	5 46	Paddle, passenger, Puslinch Lake.
Louis Shickluna	Welland.	Collier	Aug. 5	15	10	0 64	5	May 14	5 64	Screw, tug, Welland Canal.
J. S. Clark	Toronto	Douglass	do 6	33	13	1 32	5	Aug, 3	6 32	do do Toronto Harbor.
Sutton Belle	Jackson's Point.	do	do 7	5	3	0 24	5	Sept. 18	5 24	do passenger and tug, Sutton and Lake Shores.
Carriella	Orillia	do	do 10	35	23	1 40	5	May 26	6 40	do passenger and freight, Lake Couchiching.
Wm. Hall	Amherstburg	Brownson.	do 12	56	31	2 24	5	April 26	7 24	do tug, St. Clair and Detroit Rivers.
Transfer	do	Anderson.	do 12	1,541	971	61 68	8	Aug. 11	69 68	Paddle, car ferry, Amherstburg and Stony Island.
Cherokee.	Collingwood	Watson	do 16	179	126	7 16	5	do 16	12 16	Screw, tug, Georgian Bay.
Water Witch	Paisley	Flemming	do 23	5	3	0 24	5	July 21	5 24	Paddle, passenger, Saugeen River.
Mary Anna	Saugeen	do	do 24	9	5	0 40	5	do 5	5 40	Screw, tug, Saugeen and Pike Bay.
Calabria	Port Dalhousie	Collier	Sept. 1	725	468	29 00	5	Aug. 30	34 00	Screw, freight, Port Dalhousie and Montreal.

Tommy Wright	Owen Sound	Stephens	do	3	11	6	0 48	5	Sept.	1	5 48	do	tug, Wiarton Bay and shore.
Niagara	Whitby.	Carson	do	20	14	10	0 60	5	Oct.	2	5 60	do	do Whitby Harbour.
Emma Munson	do		do	20	32	13						do	do Harbours on Lake Ontario
Mystic	Penetanguishene	Routledge	do	27	26	13	1 06	5	June	2	6 06	do	passenger, Penetanguishene and shores.
Rescue	Meaford	Stephens	Oct.	4	20	16	0 68	5	do	28	5 68	do	fishing tug, Meaford & Tobermory.
Othello	do	Sing	do	4	7	5	0 32	5	Sept.	28	5 32	do	fishing tug, Meaford Harbour.
Georgian	St. Catharines	Collier	do	12	376	227	14 08	5	Oct.	12	19 08	do	freight, Montreal and Toledo.
Geo. H. Parker	Windsor	Brownson	do	29	212	139	8 48	5	April	19	13 48	do	tug, Detroit & St. Clair Rivers.
Europe	St. Catharines	Collier	April	19	628	395	25 12	8	do	22	33 12	Freight propeller.	
Alma Munro	Port Stanley	Finlay	do	20	689	439	27 56	8	do	20	35 56	do	do
Stanley	do	do	do	20	70	58	2 80	5	do	20	7 80	Tug and excursion boat, Port Stanley.	
Colin Munro	do	do	do	20	28	14	1 12	5	do	20	6 12	Tug, Port Stanley.	
Isaac May	Windsor	Benson	do	27	558	393	22 32	5	do	29	27 32	Lake tug.	
City of Dresden	do	do	do	28	194	123	7 76	8	June	3	15 76	Passenger, Dresden and Detroit.	
Hope	do	do	do	28	170	116	6 80	8	May	3	14 80	Ferry, Windsor, paddle.	
Great Western	do	do	do	28	1210	745	48 40	8	July	3	56 40	Car ferry	do do
Jessie	do	do	Oct.	1	118	65	4 72	5	April	28	9 72	River tug.	
Frank	do	do	do	1	81	55	3 24	5	Oct.	1	8 24	River barge, freight.	
La Belle	do	do	do	1	75	58	3 00	5	June	9	8 00	do	do
Ireland	do	do	do	1	105	77	4 20	5	do	23	9 20	do	do
Ada E. Allen	do	do	do	14	135	70	5 40	5	do	2	10 40	do	do
A. A. Booth	Wallaceburg	Anderson	March	24	52	32	2 08	5	March	24	7 08	Detroit River and Harbor, tug.	
Salty Jack	do	do	do	24	45	28	1 80	5	do	24	6 80	do	do
Hector	do	do	do	24	43	29	1 72	5	do	24	6 72	do	do

STEAM VESSELS Inspected for the Year ended 31st December, 1880—West Ontario, &c., Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
							$		$ cts.	
Asia	Sarnia	Mathewson	April 16	221	111	8 84	8	April 17	16 84	Passenger, Windsor and Leamington.
Coral	Windsor	Benson	do 27	613	364	24 52	8	do 22	32 52	do Lake Superior, propeller.
Bob Hackett	do	do	do 7	134	56	5 36	5	do 7	10 36	Detroit River and Harbor, tug.
Enterprise	do	do	do 8	197	137	7 88	5	do 8	12 88	Lake freight barge.
Erie Belle	do	do	do 8	221	112	8 84	8	do 7	16 84	Passenger, Windsor and Leamington.
Transit	do	do	do 8	1,058	719	42 32	8	July 3	50 32	Car ferry, Windsor and Detroit.
Tecumseh	do	do	do 8	840	530	33 60	5	April 0	38 60	Lake freight barge.
Prince Alfred	do	do	do 8	289	186	11 56	5	Sept. 27	15 56	Wrecking tug.
D. R. Van Allen	Chatham	Pennefather	do 13	318	216	12 72	5	April 14	17 72	Lake freight barge.
J. W. Steinhoff	do	do	do 13	312	208	12 56	8	do 8	20 56	Passenger, Chatham and Detroit.
J. C. Clark	Sarnia	Mathewson	do 15	145	99	5 80	8	do 2	13 80	do Sarnia and Wallaceburg.
Hiawatha	do	do	do 15	162	111	6 48	8	do 2	14 48	do Sarnia and Dresden.
Quebec	do	do	do 15	1,404	955	56 15	8	do 16	64 15	do Lake Superior, propeller.
Ontario	do	do	do 15	1,338	910	53 52	8	do 22	61 52	do do do
Manitoba	do	do	do 15	980	574	39 20	8	do 22	47 20	do do side wheel.
Wales	do	do	do 15	253	172	10 12	5	do 21	15 12	Lake and river tug.
Sovereign	do	do	do 15	684	426	27 36	8	do 22	35 36	Passenger, Lake Superior, propeller.
Ocean	St. Catharines	Collier	do 19	641	412	25 64	8	do 22	33 64	do Chicago and Montreal do

Dominion	do	do	do	19	601	376	24 08	8	do	22	32 08	do do	do
Minnie Morton	Windsor	Benson	Oct.	1	28	18	...Not paid....					Screw, tug, Detroit River.	
Michigan	do	do	Nov.	17	1,464	922	58 56	8	July	3	66 56	Car ferry, Great Western Railway.	

STEAM VESSELS not Inspected in the West Ontario, Huron and Superior Division, for the Year ended 31st December, 1880.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Albert Dyment	Sault. Ste. Marie	Wilson								Inspection not applied for.
Almeda Covell	Toronto	Douglas		9	6					Laid up.
Belle	Meaford	Sing		7	5					Inspection not applied for.
Bouquet	Toronto	Douglas		196	162					Laid up.
Clara	Barrie	do		11	7					Inspection not applied for.
Despatch	Goderich	Doty		32	22					Out of reach of inspection; at Cockburn Island.
Fairy Queen	Manitoulin Isl'd.	Douglas		10	5					Out of reach of inspection; at Manitoulin Island.
J. B. Newman	Wallaceburg	Fraser		25	16					Laid up.
J. S. Noyes	Chatham	Pennefather		33	22	1 36	5	June 3	6 36	Inspection not applied for.
Little Eva	Toronto	Douglas		12	8					Laid up.
Lizzie	Fort William	Nicholson		24	18					do
Minnie Wade	Penetanguishene	Routledge		9	6					Inspection not applied for.
Mystic	Windsor	Benson		59	34					do do
Enterprise	Port Dalhousie	Collier		564	491					Laid up.

Steam Vessels inspected for the Year ended 31st December, 1880.

EAST ONTARIO DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Pierrepont	Kingston	W. R. Mingaye	March 20	251	152	10 08	8	March 6	18 08	Paddle, passenger steamer, Kingston and Cape Vincent.
Maud	do	do	do 28	292	132	11 72	8	do 27	19 72	do do do
Geneva	do	do	do 28	96	39	3 88	5	do 27	8 88	Screw, passenger, River St. Lawrence and Cape Vincent.
Hiram A. Calvin	Garden Island	do	April 5	299	151	12 00	5	April 5	17 00	Paddle, tug and freight, River St. Lawrence and Lake Ontario.
Chieftain	do	do	do 5	434	197	17 40	5	do 5	22 40	do do do
Frank Perew	Kingston	do	do 7	43	23	1 72	5	do 7	6 72	Screw, tug, River St. Lawrence.
Elfin	do	do	do 8	108	41	4 32	5	do 8	9 32	do do
Hastings	do	do	do 13	638	346	25 52	8	do 13	33 52	Paddle, passenger, Bay of Quinté and River St. Lawrence.
Norseman	Port Hope	E. J. W. Burton	do 14	782	493	31 32	8	do 16	39 32	Paddle, passenger, Lake Ontario.
Traveller	Garden Island	W. R. Mingaye	do 19	208	83	8 32	5	do 5	13 32	do tug and freight, Lake Ontario and River St. Lawrence.
John A. Macdonald	do	do	do 19	273	153	10 92	5	do 5	15 92	do do do
Glide	Kingston	do	do 21	77	37	3 12	5	do 21	8 12	Screw, do do
Alexandra	Pictou	W. T. Ross	do 23	940	549	37 60	8	do 21	45 60	Paddle, passenger, Bay of Quinté and River St. Lawrence.
Active	Kingston	W. R. Mingaye	do 23	345	203	13 84	5	do 21	18 84	Screw, tug and freight, Lake Ontario.

STEAM VESSELS Inspected for the Year ended 31st December, 1879—East Ontario, &c., Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total.	Remarks.
						$ cts.	$		$ cts.	
Metamora	Portsmouth.	W. R. Mingaye	April 24	239	151	9 56	5	April 22	14 56	Screw, freight, between Quebec and Chicago.
D. C. West	Kingston	do	do 24	59	32	2 40	5	do 24	7 40	do passenger, on Rideau Canal.
Algerian	do	do	do 26	914	576	36 56	8	do 24	44 56	Paddle, do between Montreal and Hamilton.
Corsican	do	do	do 26	1,203	714	48 12	8	do 24	56 12	do do do
Spartan	do	do	do 26	1,169	678	46 76	8	do 24	54 76	do do do
Africa	do	do	do 27	652	403	26 08	8	do 21	34 08	Screw, do Montreal and Chicago.
H. F. Bronson	do	do	do 27	137	70	5 48	5	do 21	10 48	do tug, River St. Lawrence.
Varuna	do	do	May 13	134	85	5 36	8	May 10	13 36	do passenger, Bay of Quinté.
Picton	Picton	Walter T. Ross	do 14	801	490	32 04	8	do 14	40 04	Paddle, passenger, on Lake Ontario.
Peerless	Kingston	W. R. Mingaye	do 15	25	14	1 04	5	do 7	6 04	Screw, tug, Rideau Canal.
Carlyle	do	do	do 18	128	83	5 12	5	do 15	10 12	do freight and tug, Rideau Canal.
Indian	do	do	do 19	452	307	18 08	5	do 25	23 08	do do between Trenton and Oswego.
James Buckley	do	B. D. Jessup	do 19	9	6	0 36	5	do 17	5 36	do passenger, on River St. Lawrence.
Watertown	do	W. R. Mingaye	do 20	266	162	10 68	8	do 22	18 68	Paddle, passenger, between Kingston and Cape Vincent.
Nile	do	do	do 20	96	49	3 84	5	do 10	8 84	Screw, freight, on Rideau Canal and River.

Water Lily	do	do	do	28	95	53	3 84	5	April	22	8 84	do	do	do
Magnet	do	do	do	31	1,029	586	41 16	8	May	31	49 16	Paddle, passenger, between Montreal and Hamilton.		
Armenia	Picton	J. Benson	June	2	109	84	4 40	8	April	12	12 40	Screw, passenger, on Bay of Quinté.		
H. B. Sherwood	Mill Point	do	do	2	35	21	1 44	5	do	8	6 44	do	do	do
Deseronto	do	do	do	2	55	37	2 24	5	do	8	7 24	do	do	do
Pilgrim	do	do	do	2	18	15	0 76	5	do	8	5 76	do	do	do
Saxon	Belleville	Wm. Webster	do	2	184	118	7 36	8	May	29	15 36	Screw, freight, between Trenton and Oswego.		
Eliza Bonar	do	do	do	2	25	12	1 04	5	do	14	6 04	do tug, on Bay of Quinté.		
Prince Edward	do	do	do	3	97	61	3 88	5	do	9	8 88	Paddle, passenger, Belleville and Prince Edward.		
Mary Ethel	do	do	do	3	98	56	3 96	5	June	3	8 96	Paddle, passenger, on Bay of Quinté.		
Annie Gilbert	do	do	do	3	15	12	0 60	5	do	2	5 60	Screw,	do	do
Utica	West Lake, P.E.	Walter T. Ross	do	4	49	36	2 08	5	do	15	7 08	do	do	do
Flight	Picton	do	do	4	37	26	1 48	5	May	14	6 48	do	do	do
Robert Anglin	Kingston	W. R. Mingaye	do	5	104	57	4 16	5	June	7	9 16	do freight, Rideau Canal and River St. Lawrence.		
City of Belleville	do	Wm. Webster	do	9	101	68	4 04	8	do	7	12 04	do passenger, River St. Lawrence.		
Norman	Kingston	W. R. Mingaye	do	10	151	96	6 08	5	do	10	11 08	do freight, between Belleville and Oswego.		
Fairy	Harwood	George Perry	do	15	23	14	0 92	5	May	27	5 92	do passenger, on Rice Lake and Otonabee River.		
Maggie Sommerville	do	do	do	15	11	8	0 48	5	June	9	5 48	do	do	do
Isaac Butts	do	do	do	15	239	174	9 60	8	do	14	17 60	Paddle	do	do
Golden Eye	do	J. Stratton	do	15	61	24	2 48	5	do	10	7 48	do	do	do
Whistle Wing	Peterborough	do	do	16	87	70	3 52	5	do	12	8 52	do	do	do
Cruiser	Lakefield	do	do	16	31	24	1 24	5	do	14	6 24	Screw, passenger, Clear & Stony Lakes.		

STEAM VESSELS Inspected for the Year ended 31st December, 1880—East Ontario, &c., Division.—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total	Remarks.
						$ cts.	$		$ cts.	
Anglo-Saxon	Lindsay	D. Browne	June 17	69	43	2 76	5	June 16	7 76	Paddle, tug, Lindsay Lakes.
Beaubocage	do	do	do 17	129	104	5 16	5	do 15	10 16	do do do
Maple Leaf	do	do	do 17	29	13	1 10	5	do 16	6 10	Screw, passenger, Bridgeworth and Bobcaygeon.
Victoria	do	do	do 17	191	120	2 76	5	do 15	7 76	Paddle, passenger, Lindsay Lakes.
Ontario	do	do	do 17	80	50	3 20	5	do 16	8 20	do do do
Mary Ellen	do	do	do 17	81	51	3 24	5	do 14	8 24	do tug do
Coboconk	Fenelon Falls	do	do 18	103	86	4 12	8	do 26	12 12	do passenger, Fenelon Falls and Coboconk.
Lady Ida	Lindsay	do	do 18	27	17	1 10	5	do 16	6 10	do tug, Lindsay Lakes.
Vanderbilt	do	do	do 19	286	180	11 46	8	do 16	19 46	do passenger, Lindsay and Bobcaygeon.
Tiger	Lakefield	J. Stratton	do 21	2	1	0 08	5	July 5	5 08	Screw, passenger, Clear & Stony Lakes.
Albert Wright	Port Hope	E. J. W. Burton.	do 21	29	21	1 16	5	do 21	6 16	do tug, Port Hope Harbour.
Silver Spray	Kingston	Walter T. Ross	do 24	9	6	0 40	5	June 15	5 40	do passenger, Bay of Quinté.
Empress of India	Picton	do	do 29	579	335	23 16	8	do 29	31 16	Paddle do Lake Ontario.
Hiram Easton	Kingston	W. R. Mingaye	do 30	34	23	1 36	5	do 4	6 36	Screw, tug, on Rideau Canal.
Princess Louise	do	do	July 3	71	39	2 88	5	April 30	7 88	do passenger, River St. Lawrence.
Chaffey	Brockville	Geo. Easton	do 7	42	29	1 72	5	May 10	6 72	do do

Ruby	do	do	do	7	72	44	2 89	5	July	7	7 89	do	do	
Victor	do	do	do	7	1	1	0 08	5	do	7	5 08	do	do	
Lily Nicholson	do	do	do	7	18	12	0 72	5	do	10	5 72	do	do	
Tolford	do	do	do	7	3	3	0 16	5	do	7	5 16	do	do	
Florence	Prescott	H. D. Jesssup	do	7	5	4	0 24	5	do	7	5 24	do	do	
Transit	do	do	do	7	140	92	5 60	8	do	7	13 60	do	do	
Lorena	Morrisburg	H. Carman	do	8	8	7	0 36	5	do	8	5 36	do	do	
Eureka	do	do	do	8	58	44	2 32	5	do	8	7 32	do	do	
A. S. Speery	Cornwall	A. MacMillan	do	8	23	16	0 92	5	do	7	5 92	do	Cornwall & Dundee.	
Princess Louise	do	do	do	8	45	30	1 80	5	do	7	6 80	do	do	
John Harris	Brockville	Geo. Eaton	do	9	66	56	2 68	5	May	10	7 68	do	River St. Lawrence.	
Ida	do	do	do	9	3	2	0 12	5	July	7	5 12	do	do	
Edmund	Kingston	W. R. Mingaye	do	14	39	22	1 56	5	May	4	6 56	Screw, tug, Rideau Canal and River St. Lawrence.		
Rose	do	do	do	16	121	92	4 88	5	do	7	9 88	do	freight, Rideau Canal and River St. Lawrence.	
Arctic	Brockville	H. Carman	do	17	65	59	2 36	5	July	16	7 36	do	tug, River St. Lawrence.	
R. Kendrick	do	do	do	17	14	12	0 60	5	do	8	5 60	do	passenger, River St. Lawrence.	
Lady Franklin	Kingston	W. R. Mingaye	do	22	32	19	1 32	5	March	8	6 32	do	tug, Kingston Harbour and River.	
Clara Louise	do	do	do	24	19	13	0 80	5	July	14	5 80	do	passenger, Rideau Canal and River St. Lawrence.	
H. M. Mixer	do	do	do	24	21	9	0 84	5	do	24	5 84	do	tug, Kingston Harbour and River.	
Elswood	do	do	Aug.	5	29	17	1 20	5	May	4	6 20	do	tug, Rideau Canal.	
Rover	do	do	do	7	18	12	0 72	5	April	19	5 72	do	freight, River St. Lawrence.	
Olive	Smith's Falls	Z. Wilson	do	10	213	123	8 52	8	May	7	16 52	Screw, passenger, Rideau Canal to Montreal.		

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
									$ cts.	
Enterprise	Carleton Place	Z. Wilson	Aug. 10	60	38	2 40	5	June 16	7 40	Paddle, tug, Mississippi Lake.
Adventure	Kingston	W. R. Mingaye	do 12	160	103	6 40	5	May 3	11 40	Screw, freight, Rideau Canal and River St. Lawrence.
Water Witch	Lindsay	D. Brown	Sept. 7	9	3	0 56	5	Sept. 7	5 56	do passenger, Lindsay Lakes.
Stranger	do	do	do 7	28	17	1 12	5	do 16	6 12	do tug do
Minden	Minden	do	do 9	4	2	0 17	5	Aug. 23	5 17	do passenger, Gull River waters.
Eleanor	Kingston	W. R. Mingaye	do 19	24	7	1 00	5	April 24	6 00	do tug, Rideau Canal and River St. Lawrence.
Lily	do	do	do 28	16	2	0 64	5	Sept. 15	5 64	do do do
Welshman	Running but not inspected			143	85					do freight do do
Wren	do	do		71	40					do tug, River St. Lawrence.
Alert	Not inspected			6	1					do passenger, Rice Lake.
City of Kingston	do			252	175					Paddle, passenger, Rideau Canal.
Crusoe	do			28	15					Screw, passenger, Rideau Bay and River St. Lawrence.
Grenville	do			21	11					do tug, Rideau Canal.
J. H. Whitney	do			3	2					do passenger, River St. Lawrence.
Marquis of Lorne	do			20	10					do do do
Peterson's Ferry	do			9	9					Paddle, passenger, Bay of Quinté.

Shannon	do				39	25					do do do
John Bright	do				30	14					Screw, tug, Bay of Quinté.
City of Hamilton	do				224	120					Paddle, tug, between Montreal and Quebec.
Forest City	do				104	46					do on Rice Lake.
Bay of Quinté	do				283	158					do River St. Lawrence.
Mayflower	do				22	11					Screw, passenger, Rideau Canal.
Ada	do				35	35					Paddle, tug, Otonabee River.
Cruiser	do				55	24					Screw, passenger, River and Gulf of St. Lawrence.

JOSEPH TAYLOR,
Steamboat Inspector.

Steam Vessels Inspected for the Year ended 31st December, 1880.

MONTREAL DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Georgiana	Montreal	W. B. Simpson	April 20	53	28	2 12	5	June 10	7 12	Screw, tug, Montreal Harbor.
St. Lambert	do	do	do 20	172	109	6 88	8	Aug. 6	14 88	Centre-wheel, passenger, Montreal and La Tortue.
Argyle	do		do 20	626	396	25 04	5		30 04	Screw, freight, Montreal and Chicago.
Albert	Lachine	W. B. Simpson	do 24	194	110	7 76	5	May 15	12 76	Side-wheel, tug do Ottawa.
Vermont	do	do	do 24	206	117	8 24	5	do 15	13 24	do do Ottawa and Chambly.
Calumet	Montreal	do	do 27	40	27	1 60	5	June 10	6 60	Screw, tug, Montreal Harbor.
Joe Mac	do	do	do 27	43	29	1 72	5	May 3	6 72	do do do and Cornwall.
Aurora	Lachine	do	do 27	125	78	5 00	5	July 19	10 00	Side-wheel, tug, Lachine and Carillon.
Grain Elevator No. 1	Montreal	do	do 28	165	102	6 60	5	June 8	11 60	Elevating grain, Montreal Harbor.
do No. 2	do	do	do 28	172	104	6 88	5	do 8	11 88	do do
do No. 3	do	do	do 28	152	91	6 08	5	do 8	11 08	do do
do No. 4	do	do	do 28	188	118	7 52	5	do 8	12 52	do do
do No. 5	do	do	do 28	151	90	6 04	5	do 8	11 04	do do
do No. 6	do	do	do 28	170	107	6 80	5	do 8	11 80	do do
do No. 7	do	do	do 28	170	104	6 80	5	do 8	11 80	do do
do No. 8	do	do	do 28	178	112	7 12	5	do 8	12 12	do do

do	No. 9...	do	.....	do	...	do	28	172	106	6 88	5	do	8	11 88	do	do
do	No. 10...	do	.....	do	...	do	28	173	107	6 92	5	do	8	11 92	do	do
do	No. 11...	do	.....	do	...	do	28	169	103	6 76	5	do	8	11 76	do	do
do	No. 12...	do	.....	do	...	do	28	183	114	7 32	5	do	8	12 32	do	do
Valetta	.....	do	.....	do	...	do	29	655	507	26 20	8	April	29	34 20	Screw, freight and passenger, Montreal and Gulf ports.	
Hope	.....	do	.....	do	...	do	29	305	161	12 20	5	May	15	17 20	Side-wheel, tug, Montreal and Chambly.	
William	.....	do	.....	do	...	do	30	49	31	1 96	5	June	5	6 96	Screw, tug, Ottawa and Chambly.	
Messenger	.....	do	.....	do	...	do	30	28	18	1 12	5	do	5	6 12	do	do Lachine Canal.
Grain Elevator No. 1	.....	do	.....	do	...	do	30	83	49	3 32	5	April	26	8 32	Elevating grain, Montreal Harbor.	
Montarville	.....	Longueuil	.....	do	...	do	30	268	166	10 72	8	May	15	18 72	Side-wheel, passenger do & Longueuil.	
L'Assomption	.....	do	.....	do	...	do	30	366	220	14 64	8	do	15	22 64	do	do excursions.
Engineer	.....	Montreal	.....	Z. Wilson	.....	May	1	60	24	2 40	5	April	15	7 40	Screw, tug, Ottawa and Grenville.	
Arctic	.....	do	.....	do	.....	do	1	85	48	3 40	5	do	30	8 40	do	freight, Ottawa and Lake Champlain.
Gatineau	.....	do	.....	do	.....	do	1	133	87	5 32	5	May	10	10 32	do	freight, Ottawa & Montreal.
Longueuil	.....	Longueuil	.....	W. B. Simpson	...	do	3	317	119	12 68	8	do	15	20 68	Side-wheel, passenger, Montreal and Longueuil.	
Milford	.....	Montreal	.....	do	...	do	3	148	101	5 92	5	do	1	10 92	Centre-wheel, tug, Montreal & Ottawa	
Express	.....	do	.....	do	...	do	5	44	30	1 76	5	June	16	6 76	Screw, tug, Montreal and Ottawa.	
Carillon	.....	do	.....	Z. Wilson	.....	do	6	128	61	5 12	5	April	15	10 12	Side-wheel, tug, Ottawa and Lake Champlain.	
Matilda	.....	do	.....	W. B. Simpson	...	do	6	139	74	5 56	5	May	26	10 56	Side-wheel, tug, Ottawa & Montreal.	
Canada	.....	do	.....	Z. Wilson	.....	do	6	146	68	5 84	5	April	24	10 84	do	do do do Lake Champlain
Caroline	.....	do	.....	do	.....	do	7	89	56	3 56	5	May	4	8 56	Screw, tug	do do
Manitoba	.....	do	.....	W. B. Simpson	...	do	7	355	198	14 20	8	June	4	22 20	Side-wheel, passenger, Montreal and Cornwall.	

Steam Vessels Inspected for the Year ended 31st December, 1880—Montreal Division.—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Beauharnois	Montreal	W. B. Simpson	May 8	331	178	13 24	8	May 11	21 24	Side-wheel, passenger, Montreal and Beauharnois.
C. W. Dennis	do	do	do 8	17	8	0 68	5	Sept. 11	5 68	Screw, tug, Lachine Canal.
St. George	do	do	do 8	49	31	1 96	5	June 5	6 96	do Montreal and Ottawa.
A. Cantin	do	do	do 10	163	101	6 52	5	May 10	11 52	Screw, freight, Ottawa and Lake Champlain.
Champion	do	do	do 10	124	88	4 96	5	do 1	9 96	Screw, tug, Montreal and Chambly.
Bohemian	do	do	do 11	1138	690	45 52	8	June 4	53 52	Side-wheel, passenger, Montreal and Cornwall.
St. Francis	do	do	do 11	803	471	32 12	8	May 11	40 12	do do do
Jessie Hall	do	do	do 11	56	29	2 24	5	April 28	7 24	Screw, tug, Montreal and Kingston.
Beaver	Longueuil	do	do 12	405	246	16 20	5	May 10	21 20	Side-wheel, tug, Montreal and Father Point.
Laprairie	Montreal	do	do 13	523	306	20 92	8	June 21	28 92	Side-wheel, passenger, Montreal and Laprarie.
Fawn	do	Z. Wilson	do 14	114	56	4 56	5	April 29	9 56	Side-wheel, tug, Ottawa and Lake Champlain.
Princess	do	W. B. Simpson	do 14	579	331	23 16	8	May 19	31 16	Side-wheel, passenger, Montreal and Carillon.
Filgate	do	do	do 14	263	154	10 52	8	do 25	18 52	Side-wheel, passenger, Montreal and and St. Helen's Island.
Charlotte	do	do	do 15	59	36	2 36	5	do 15	7 36	Screw, tug, Montreal and Ottawa.

Herald	do	do	do	15	73	46	2 92	5	do	20	7 92	Screw, freight, Montreal and Kingston.
Tim. Doyle	do	do	do	18	20	14	0 80	5	do	11	5 80	Screw, tug, Lachine Canal.
Owens	do	do	do	18	156	90	6 24	5	June	3	11 24	Side-wheel, tug, Montreal and Ottawa.
Mink	do	Z. Wilson	do	19	90	26	3 60	5	May	19	8 60	Screw, tug do do
Canada	Sorel	G. Peltier	do	20	2009	1167	80 36	8	do	20	88 36	Side-wheel, passenger, Montreal and Quebec.
Portneuf	Lachine	W. B. Simpson	do	21	218	137	8 72	8	Nov.	11	16 72	Side-wheel, passenger, Lachine and Caughnawaga.
Prince of Wales	do	do	do	21	610	344	24 40	8	May	19	32 40	Side-wheel, passenger, Montreal and Carillon.
C. J. Brydges	Montreal	do	do	25	39	21	1 56	5	Sept.	11	6 56	Screw, tug, Montreal and Bout de L'Isle
Louise	do	Z. Wilson	do	25	255	146	10 20	5	May	4	15 20	Side-wheel, freight, Montreal & Ottawa
W. C. Francis	do	W. B. Simpson	do	28	37	13	1 48	5	June	10	6 48	Screw, tug, Montreal Harbour.
Agnes McMahon	do	Z. Wilson	do	29	82	47	3 28	5	May	4	8 28	do Ottawa & Lake Champlain.
Dandy	do	do	do	31	46	15	1 84	5	do	4	6 84	do do do
Cherry	do	W. B. Simpson	June	2	140	88	5 60	5	May	22	10 60	Side-wheel, tug, Montreal, Ottawa.
Coriathian	do	do	do	4	1,061	614	42 44	8	June	4	50 44	do passenger do Hamilton.
Meteor	do	do	do	5	336	180	13 44	8	do	7	21 44	do do do Quebec.
Passport	do	do	do	7	1,033	592	41 32	8	do	4	49 32	do do do Hamilton.
Shickluna	do	John B. Fleming	do	15	626	393	25 04	5	do	11	30 04	Screw, freight do Chicago.
Enterprise	Sherbrooke	C. E. Perry	do	17	38	24	1 52	5	do	18	6 52	Side-wheel, passenger, Sherbrooke and Brompton.
Queen Victoria	Montreal	W. B. Simpson	do	18	651	363	26 04	8	Aug.	12	34 04	do do Montreal and Bay of Quinté.
J. B. A	do	do	do	21	124	23	4 96	5	June	19	9 96	do tug, Ottawa, Lake Champlain.
Alliance	Sand Point	Z. Wilson	do	23	274	172	10 96	8	do	3	18 96	do passenger, Chatts Lake.
A. H. Baldwin	do	do	do	23	177	98	7 08	5	do	3	12 08	Screw, tug, Chatts Lake.

STEAM VESSELS Inspected for the Year ended 31st December, 1880—Montreal, &c., Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
St. Anne	Sand Point	Z. Wilson	June 23	17	12	0 68	5	June 3	5 68	Screw, passenger, Chats Lake.
Empress	Pembroke	do	do 24	188	95	7 52	5	do 3	12 52	Side-wheel do Pembroke, Joachims.
C. O'Kelly	do	do	do 24	308	153	12 32	8	do 3	20 32	do do do
John Egan	do	do	do 24	313	197	12 52	8	do 3	20 52	do do do
Pembroke	Allumette Lake.	do	do 25	162	102	6 48	5	do 3	11 48	do tug, Allumette Lake.
Sir John Young	Chapeau	do	do 25	282	178	11 28	8	do 3	19 28	do do Chapeau, Bryson.
Ripple	Pembroke	Joseph Warren	do 25	14	10	0 56	5	do 24	5 56	Screw, passenger, Pembroke, Island.
Resolute	Aylmer	Z. Wilson	do 26	36	23	1 44	5	do 24	6 44	do do Dechesne Lake.
Chaudière	do	do	do 26	282	177	11 28	8	do 3	19 28	Side-wheel do do
Aylmer	do	do	do 26	26	17	1 04	5	do 16	6 04	Screw do do
Jessie Cassels	Quio	do	do 27	413	257	16 52	8	do 3	24 52	Side-wheel do do
Monitor	do	do	do 27	333	210	13 32	5	do 12	18 32	do tug do
Maude	Ottawa	do	do 28	269	144	10 76	5	do 19	15 76	do do Ottawa, Grenville.
Swan	do	do	do 28	42	23	1 68	5	May 17	6 68	Screw, tug, Ottawa, Lake Champlain.
Spray	do	do	do 28	42	28	1 68	5	June 23	6 68	do passenger, Ottawa, Hull.
Rover	do	W. B. Simpson	do 28	202	109	8 08	5	July 22	13 08	Side-wheel, tug do Grenville.
Champlain	do	do	do 28	195	108	7 80	5	do 22	12 80	do do do do
Raftsman	do	Z. Wilson	do 28	94	52	3 76	5	June 30	8 76	do passenger do Gatineau.

Peerless	do	do	do	28	1,039	576	41 56	8	do	19	49 56	do	do	do Grenville.
John Heney	do	do	do	29	19	13	0 76	5	May	26	5 76	Screw,	tug	do Montreal.
John McDonald	do	do	do	29	24	16	0 96	5	do	14	5 96	do	do	do Grenville.
Mac	do	do	do	29	191	112	7 64	5	June	30	12 64	Side-wheel	do	do do
Bonito	Hull	W. B. Simpson	do	30	17	11	0 68	5	Aug.	0	5 68	Screw	do	do Hull.
Julia	Buckingham	do	do	30	9	6	0 36	5	Nov.	8	5 36	do	do	Buckingham, above.
Cultivateur	L'Orignal	do	July	1	15	10	0 60	5	July	9	5 60	Centre-wheel, passenger, L'Orignal, Calumet.		
Nymph	Hawkesbury	do	do	2	74	43	2 96	5	Aug.	12	7 96	Side-wheel, passenger, Hawkesbury, Calumet.		
Nil Desperandum	Carillon	do	do	2	27	18	1 08	5	June	4	6 08	Centre-wheel, do Carillon, Point Fortune.		
Ivanhoe	do	do	do	2	62	33	2 48	5	Aug.	18	7 48	Screw, tug, canal improvements.		
Zebra	Montreal	do	do	5	30	14	1 20	5	June	5	6 20	do	do	Montreal, Ottawa.
Shickluna	do	Z. Wilson	do	5	66	33	2 64	5	do	26	7 64	do	do	Ottawa, Lake Champlain.
Portsmouth	do	do	do	5	150	102	6 00	5	May	5	11 00	do	freight,	do Montreal.
Maid of Canada	do	W. B. Simpson	do	13	314	125	12 56	8	Aug.	3	20 56	Side-wheel, passenger,		do Cornwall
Cariboo	do	do	do	16	114	63	4 56	5	July	16	9 56	Screw, tug, Ottawa, Lake Champlain.		
Eureka	do	do	do	17	22	15	0 88	5	do	17	5 88	do	do	Montreal, Lake St. Louis.
Plover	do	do	do	27	43	30	1 72	5	do	16	6 72	do	do	do do
C. Anderson	Valleyfield	do	do	28	105	64	4 20	5	do	29	9 20	do passenger, Valleyfield, Côteau Landing.		
Como	Cornwall	do	do	28	75	47	3 00	5	April	28	8 00	Side-wheel, pas enger, Massena, Dundee		
Wren	Montreal	do	Aug.	13	71	40	2 84	5	Aug.	18	7 84	Screw, tug, Galop Rapids improvements.		
Aries	do		do	16	6	4						do	do	Montreal, St. Anne.
Ivy	do	Z. Wilson	do	17	76	34	3 04	5	May	25	8 04	Side-wheel, tug, Ottawa, Lake Champlain.		

STEAM VESSELS Inspected for the Year ended 31st December, 1880—Montreal Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Mark Twain	Montreal	W. B. Simpson	Aug. 25	113	76	4 52	5	Aug. 25	9 52	Screw, freight, Ottawa, Montreal.
M. P. Davis	Lachine	do	Sept. 25	11	7	0 44	5	June 19	5 44	do tug, Lachine Canal improvements
Mattawan	Deux Rivière	Z. Wilson	do 6	22	15	0 88	5	do 2	5 88	do passenger, Deux Rivière, Mattawa
Boston	Montreal	W. B. Simpson	Oct. 12	150	78	6 00	5	Oct. 12	11 00	Side-wheel, tug, Montreal, Ottawa Riv.
Walter B	Pembroke	Z. Wilson	do 27	33	22	1 32	5	Nov. 12	6 32	Screw, passenger, Pembroke, Joachims.

STEAM VESSELS not Inspected in the Montreal Division, for the Year ended 31st December, 1880.

Rhoda May				17	12					
Manxman				74	46					
Ripple				16	10					
Jane				110	54					
Edie May				9	5					
Mayflower				23	15					
National				121	76					
Dagmar				405	245					
Eclair				7	1					
James Worthington				31	21					

A. O. Thayer					19	12				
John Hickler					38	26				
Philip Becker					28	19				
C. M. Riter					35	12				

JOHN BURGESS,
Steamboat Inspector.

Steam Vessels Inspected for the Year ended 31st December, 1880.

THREE RIVERS DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total.	Remarks.
						$ cts.	$		$ cts.	
St. John	Sorel	G. Peltier	April 9	55	37	2 20	5	April 12	7 20	Screw, tug, dredge tender.
St. Francis	do	do	do 9	55	37	2 20	5	do 12	7 20	do do
Sorel	do	do	do 10	158	89	6 32	8	do 9	14 32	Side-wheel, passenger, Sorel and St. Francis.
Delisle	do	do	do 14	45	17	1 80	5	do 15	6 80	Screw, tug, dredge tender.
John Pratt	do	do	do 14	70	21	2 80	5	do 15	7 80	do do
St. Paul	do	do	do 14	45	27	1 80	5	do 15	6 80	do do
St. Peter	do	do	do 15	43	29	1 72	5	do 19	6 72	do do
Mattawan	do	J. Cox, *pro* Coll.	do 15	612	389	24 48	8	do 20	32 48	Screw, freight and passenger, Chicago and Quebec.
St. James	do	G. Peltier	do 16	91	54	3 64	5	do 19	8 64	Screw, tug, dredge tender.
John Young	do	do	do 16	163	103	6 52	8	do 19	14 52	Side-wheel, passenger, and tug, buoys and lights.
British America	do	do	do 19	170	99	6 80	5	do 18	11 80	Side-wheel, tug, Ottawa and Chambly.
Hero	do	do	do 19	307	177	12 28	8	do 20	20 28	do passenger, Chambly and Montreal.
Cultivateur	do	do	do 19	694	437	27 76	8	do 20	35 76	do passenger, Three Rivers and Montreal.
St. Louis	do	do	do 19	34	23	1 36	5	do 19	6 36	Screw, tug, dredge tender.

Montreal	do	do	do	20	2,211	1,279	83 44	8	do	20	96 44	Side-wheel, passenger,		Montreal and Quebec.
Chambly	do	do	do	20	647	394	25 88	8	do	20	33 88	do	do	Montreal and Chambly.
Terrebonne	do	do	do	20	601	361	24 04	8	do	20	32 04	do	do	Montreal and Terrebonne
Berthier	do	do	do	20	1,101	671	44 04	8	do	20	52 04	do	do	Montreal and Berthier.
Rivière du Loup	do	do	do	21	173	97	6 92	8	do	20	14 92	do	do	Riv. du Loup and Sorel.
Trois Rivières	do	do	do	22	1,710	1,047	68 40	8	do	20	76 40	do	do	Montreal and Three Rivers
New York	do	do	do	22	311	143	12 44	8	May	15	20 44	do	tug and passenger,	Montreal and Quebec.
Minnie F. Parsons	do	do	do	23	45	22	1 80	5	April	15	6 80	Screw, tug, dredge tender.		
Fire Fly	do	do	do	23	214	129	8 56	8	do	24	16 56	Side-wheel, passenger and freight, Sorel and Berthier.		
Marie	do	do	do	23	30	21	1 20	5	May	7	6 20	Screw, tug, Three Rivers and Chambly.		
Star	do	do	do	24	366	200	14 64	8	June	28	22 64	Side-wheel, passenger and tug, Chambly and Montreal.		
Quebec	do	do	do	24	3,056	1,794	122 24	8	April	20	130 24	Side-wheel, passenger, Montreal and Quebec.		
Nipigon	do	C. Cox	do	26	604	384	24 16	8	do	20	32 16	Screw, freight and passenger, Chicago and Quebec.		
Rocket	do	do	do	26	590	329	23 60	8	do	20	31 60	Side-wheel, passenger and tug, Montreal and Father Point.		
City	do	G. Peltier	do	27	52	33	2 08	5	May	25	7 08	do	tug, Sorel and Chambly.	
John	do	do	do	27	203	99	8 12	5	June	28	13 12	do	do	Chambly & Montreal.
John Brown	do	do	do	29	87	59	3 48	5	April	29	8 48	Screw, tug, dredge tender.		
Maskinongé	do	do	May	3	51	28	2 04	5	May	3	7 04	Side-wheel, passenger and freight, Maskinongé and Sorel.		

STEAM VESSELS Inspected for the Year ending 31st December, 1880—Three Rivers Division.—*Concluded.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
									$ cts.	
Abenakis	Sorel	G. Peltier	May 7	145	77	5 80	5	May 5	10 80	Centre-wheel, tug, St. Francis & Sorel.
L'Assomption	do	do	June 22	69	33	2 76	5	Aug. 4	7 76	do passenger, L'Assomption and Montreal.
L'Outard	Charlemagne	do	do 24	13	9	0 52	5	June 24	5 52	do passenger, L'Assomption and Bout de L'Ile.
Charlemagne	do	do	do 24	15	11	0 60	5	do 16	5 60	do tug, Charlemagne & Sorel.
Mouche à Feu	do	do	do 25	20	13	0 80	5	Aug. 11	5 80	do do Charlemagne and L'Assomption.
Boucherville	Boucherville	do	do 26	36	24	1 44	5	do 10	6 44	do passenger, Boucherville and Long Point.
Victory	Charlemagne	do	do 26	42	15	1 68	5	June 24	6 68	Screw, tug, Montreal and Quebec.
Circy	Batiscan	do	July 5	30	19	1 20	5	July 6	6 20	Centre-wheel, passenger and tug, Batiscan and St. Grégoire.
Arthur	St. Maurice	A. A. S. Michel	do 6	33	22	1 32	5	do 8	6 32	Side-wheel, tug, Three Rivers.
L. Tugue	do	G. Peltier	do 6	50	31	2 00	5	do 29	7 00	Centre-wheel, tug, Three Rivers and Quebec.
Bourgeois	Three Rivers	do	do 7	171	98	6 84	8	do 8	14 84	Side-wheel, passenger, Three Rivers and St. Angèle.
Laval	do	do	do 7	90	66	3 60	5	do 8	8 60	do passenger, Three Rivers and St. Grégoire.
The Valley	North Hatley	C. S. Chennel	do 12	75	.....	3 00	5	do 13	8 00	do passenger, Hatley and Apflats.

Gracie	Newport	do	do	13	9	6	0 38	5	do	10	5 38	Screw, passenger, Newport & Magog.
Newport	do	do	do	13	12	8	0 48	5	do	10	5 48	do do do
Lady of the Lake	Magog	do	do	14	607	309	24 28	8	do	10	32 28	Side-wheel, passenger, Lake Magog.
Mountain Maid	do	do	do	14	118	62	4 74	8	do	10	12 74	do passenger, Newport and Magog.
Minnie	Georgeville	do	do	15	38	12	1 52	5	do	10	6 52	Centre-wheel, ferry, Georgeville and Bolton.
St. Léon	Rivière du Loup	G. Peltier	Aug.	6	25	17	1 00	5	do	28	6 00	do passenger, Rivière du Loup and Sorel.
St. Maurice	St. Maurice	do	do	7	40	20	1 60	5	Aug.	7	6 60	Side-wheel, tug, Montreal and Quebec.
Ripple	St. Johns	H. G. Prickard	Sept.	9	28	19	1 12	5	Sept.	9	6 12	Screw, passenger, River Richelieu.
Ed. Arpin	do	do	do	9	5	3	0 20	5	do	9	5 20	do do do

STEAMERS NOT INSPECTED.

Abyssinian					1,064	726						Not employed.
Bismarck					18	10						do

XAVIER BEFORT,
Inspector.

Steam Vessels Inspected for the Year ended 31st December, 1880.

QUEBEC DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total.	Remarks.
						$ cts.	$		$ cts.	
Admiral D. D. Porter.....	Lévis.....	J. W. Dunscomb, Quebec.	April 28	141	96	{ 5 64 5 64	5 5	Jan. 7 June 26	10 64 10 64	Screw, tug, Montreal and Gulf.
Margaretha Stevenson....	Indian Cove, Lévis.	do ...	do 23	2?8	135	8 72	8	April 24	16 72	do passenger and freight, Montreal and Natasquan.
Beaver..	do do	do ...	do 30	146	99	5 84	8	do 24	13 84	do passenger and freight, Quebec and Campbelltown, N.B.
Champion, No. 1	Lévis.....	do ...	May 3	185	90	7 40	5	May 3	12 40	do tug, Montreal and Gulf.
Champion, No. 2.....	do	do ...	do 3	323	81	12 92	5	do 3	17 92	Side-wheel tug, Montreal and Gulf.
Polino.....	Dinning's boom, Quebec..	do ...	do 5	807	524	32 28	8	do 5	40 28	Screw, freight, and 30 passenger, Montreal and Gulf Port.
C. W. Jonces	Quebec.....	do ...	do 5	37	24	1 48	5	do 6	6 48	do Quebec Harbour tug.
Saguenay.....	do	do ...	do 10	1077	652	43 08	8	do 10	51 08	Side-wheel, passenger, Quebec and Chicoutimi.
Miramichi	Pallais Harbour.	do ...	April 28	727	491	29 08	8	do 10	37 08	Side-wheel, passenger, Montreal and Pictou, N.S.
St. Catherine	Lampson's boom Quebec..	do ...	May 15	8	{ 5 5	0 32 0 32	5 5	do 10 June 22	5 32 5 32	Screw, Quebec Harbour tug.
South	Hall's boom, Q...	do ...	April 26	255	161	10 20	8	May 10	18 20	Side-wheel ferry, Quebec and Lévis.
Prince Edouard.	Lévis.....	do ...	May 22	162	112	6 48	8	do 10	14 48	Screw, ferry do do
Arctic.....	do	do ...	do 22	153	104	6 12	8	do 10	14 12	do do do

North	Quebec	do	...	April	26	379	239	15 16	8	do	10	23 16	Side-wheel, ferry do do
St. Joseph	Lévis	do	...	May	8	22	6	{ 0 88 / 0 88	5 / 5	do / July	10 / 5	5 88 / 5 88	Screw, Quebec Harbour tug.
Rambler	do	do	...	do	8	59	20	2 36	5	May	14	7 36	do do
Kate	do	do	...	March	15	23	7	0 92	5	do	14	5 92	do do
Sampson	do	do	...	May	11	168	106	13 44	10	do	14	23 44	Side-wheel tug, Saguenay River.
James	Quebec.	do	...	do	4	127	31	5 08	8	do	14	13 08	do passenger, Quebec and St. Romuald.
Rival	Hall's boom, Q.	do	...	do	13	125	36	5 00	5	do	17	10 00	do tug, Montreal and Brandy Pots.
Maid of Orleans	do do	do	...	do	10	119	76	4 76	8	do	20	12 76	do ferry, Quebec and Island of Orleans.
Flora	Lévis	do	...	do	8	50	25	2 00	5	do	22	7 00	Screw, Quebec Harbour tug.
Rhoda	do	do	...	do	8	182	58	7 28	5	do	22	12 28	Side-wheel, tug, Montreal and Bic.
Shannon	Quebec.	do	...	do	27	64	29	2 56	5	do	26	7 56	Screw, Quebec Harbour tug.
Bienvenu	do	do	...	do	29	648	373	25 92	8	do	26	33 92	Side-wheel, passenger, Quebec and St. Jean Deschaillon.
St. Antoine	do	do	...	do	11	159	100	6 36	8	do	25	14 36	Side-wheel, passenger, Quebec and St. Antoine.
Albion	Lévis	do	...	do	31	171	107	6 84	5	do	26	11 84	Side-wheel, tug, Montreal and Quebec.
Etoile	Quebec	do	...	do	11	560	317	22 40	8	do	29	30 40	Side-wheel, passenger, Quebec and Grondin.
Laurentides	do	do	...	do	15	292	165	11 68	8	do	31	19 68	Side-wheel, passenger, Quebec and St. Ann.
Montmagny	Ind'n Cove, Lévis	do	...	do	11	199	112	7 96	8	do	29	15 96	Side-wheel, passenger, Quebec and Berthier.
Boston	Quebec	do	...	June	8	177	33	7 08	5	do	26	12 08	Side-wheel, tug, Montreal and Quebec.
Progress	do	do	...	do	9	690	267	27 60	8	June	4	35 60	Screw, tug, Montreal and Gulf.
Lake	do	do	...	do	9	145	89	5 80	5	do	9	10 80	do do
Mersey	do	do	...	do	15	60	36	2 40	5	May	26	7 40	Screw, Quebec Harbour tug.

Steam Vessels Inspected for the Year ended 31st December, 1880—Quebec Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total	Remarks.
						$ cts.	$		$ cts.	
Contest	Quebec	J. W. Dunscomb, Quebec.	June 14	231	90	9 24	5	May 26	14 24	Side-wheel, tug, Montreal and Father Point.
Stormy Pitrel	Lévis	do	May 19	11	8	0 44	5	June 12	5 44	Screw, Quebec Harbour tug.
St. Croix	do	do	do 22	318	200	12 72	8	do 12	20 72	Side-wheel, passenger, Quebec and St. Croix.
T. H. Nashmith	Quebec	do	do 10	49	36	1 96	5	do 14	6 96	Screw, Quebec Harbour tug.
Challenger	do	do	do 12	67	31	2 68	5	do 15	7 68	do do
Royal	do	do	do 20	260	164	10 40	5	do 15	15 40	Side-wheel, tug, Montreal and L'Islet.
Helen	do	do	June 12	135	76	5 40	5	do 16	10 40	Side-wheel, tug, Montreal and Quebec.
Gatineau	do	do	do 12	175	78	7 00	5	do 16	12 00	do do do
Clyde	Lampson's Boom Quebec.	do	do 16	237	149	9 48	8	do 16	17 48	Side-wheel, passenger, Quebec and St. Jean Pargotis.
Activity	Quebec	do	May 7	15	6	0 60	5	do 17	5 60	Screw, Quebec Harbour tug.
Aurelia	do	do	June 10	32	19	1 28	5	do 17	6 28	do do
Azilda	do	do	April 21	24	14	0 96	5	do 17	5 96	do do
Merrimac	do	do	May 12	86	26	3 44	5	do 18	8 44	do do
Rupert	Dinning's Boom, Quebec.	do	do 7	250	76	10 00	5	do 21	15 00	Side-wheel, tug, Montreal and Bic.
Reindeer	do	do	do 18	127	40	5 08	5	do 21	10 08	Screw, tug do
Resolute	do	do	July 22	139	40	5 56	5	do 21	10 56	do do

Rover	Quebec	do	June	23	42	26	1	68	5	do	21	6	68	Screw, Quebec Harbour tug.
J. R. Souter	Lampson's Boom Quebec.	do	May	14	11	5	0	44	5	do	21	5	44	do do
Humber	Quebec	do	do	18	13	3	0	52	5	do	22	5	52	do do
Dauntless	Hall's Boom, Quebec.	do	do	11	85	35	3	40	5	do	22	8	40	do do
Margaret	do	do	June	10	67	36	2	68	5	do	22	7	68	do do
Conqueror, No. 2	do	do	May	24	233	25	9	32	5	do	22	14	32	Side-wheel, tug, Montreal and Gulf.
Margaret M	do	do	April	27	269	40	10	76	5	do	22	15	76	Screw, tug do
Anglesea	Lévis	do	May	18	153	96	6	12	5	do	26	11	12	Side-wheel, Montreal and Bic.
Hercules	do	do	do	21	200	125	8	00	5	do	26	13	00	do do
Hope	Quebec	do	do	13	15	7	0	60	5	do	26	5	60	Screw, Quebec Harbour tug.
Randolph	Lampson's Boom Quebec.	do	do	17	16	11	0	64	5	do	28	5	64	do do
Brothers	Lévis	do	June	9	262	165	10	48	8	do	28	18	48	Side-wheel, passenger, Quebec and St. Nicholas.
St. Lawrence	Wolf Cove, Quebec.	do	do	11	869	469	34	76	8	July	2	42	76	Side-wheel, passenger, Quebec and Chicoutimi.
L. A. Senecal	Lampson'sboom, Quebec.	do	Sept.	1	69	32	2	76	5	June		7	76	Screw, Quebec Harbour tug.
Victor	Quebec	do	April	24	35	18	1	40	5	do	28	6	40	do do
Ranger	do	do	June	10	241	152	9	64	5	July	2	14	64	Side-wheel, tug, Montreal and Brandy Pots.
Gertie	do	do	May	13	17	7	0	68	5	do	2	5	68	Screw, Quebec Harbour tug.
Maud	do	do	do	17	54	34	2	16	5	do	3	7	16	Side-wheel, tug, Montreal and Quebec.
Powerful	do	do	do	31	199	120	7	96	5	do	2	12	96	do do
Lady Forest	do	do	July	28	6	4	0	24	5	do	29	5	24	Screw, tug, Quebec Harbour.
H. C. Curtis	do	do	do	31	36	25	1	44	5	do	7	6	44	do do

STEAM VESSELS Inspected for the Year ended 31st December, 1880—Quebec Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Total.	Remarks.
						$ cts.	$		$ cts.	
Robert Stoker	Lampson's boom Quebec.	J. W. Dunscomb, Quebec.	May 15	14	2	0 56	5	July 10	5 56	Screw, Quebec Harbour tug.
Ida	Quebec	do	Aug. 3	20	14	0 80	5	do 13	5 80	do do
May Flower	Lampson's boom Quebec.	do	May 14	13	9	0 52	5	do 15	5 52	do do
Almanda	Levis	do	Sept. 4	11	3	0 44	5	June 25	5 44	do do
Lady Dufferin	Lampson's boom Quebec.	do	May 15	5	3	0 20	5	July 17	5 20	do do
Commodore Holiwell	Quebec	do	do 8	9	3	0 36	5	do 19	5 36	do do
L. N. G	Lampson's boom Quebec.	do	do 10	11	7	0 44	5	do 20	5 44	do do
Honkey Dore	do	do	Aug. 6	5	3	0 20	5	do 20	5 20	do do
Eclipse	do	do	July 29	366	33	14 64	5	do 21	19 64	Side-wheel, tug, Quebec and Montreal.
St. Andrew	do	do	do 27	218	137	8 72	5	do 21	13 72	do do Montreal and Brandy Pots.
Swallow	Quebec	do	Aug. 3	3	2	0 12	5	do 22	5 12	Screw, Quebec Harbour tug.
Fairy	Lampson's boom Quebec.	do	May 14	13	9	0 52	5	do 22	5 52	do do
Sensation	do	do	do 14	15	4	0 60	5	do 23	5 60	do do
Patrick Murphy	do	do	Aug. 6	10	5	0 40	5	do 23	5 40	do do
St. Louis	Quebec	do	May 11	428	269	17 12	8	do 26	25 12	Side-wheel, passenger, Quebec and St Jean Deschaillon.

Norwegian	Lévis	do	July	29	131	40	5	24	8	do	28	13	24	Screw, ferry, Gut of Canso, Nova Scotia and Cape Breton.
Batiscan	Quebec	do	May	11	40	17	1	60	5	do	28	6	60	Side-wheel, tug, Batiscan to Quebec.
Conkou	Chicoutimi	do	July	12	6	4	0	24	5	do	28	5	24	Screw, tug, Chicoutimi River.
Pioneer	Matebatchouen, Lake St. John.	do	do	8	176	110	7	04	5	do	28	12	04	Side-wheel, towing on Lake St. John
William	Quebec	do	May	12	276	85	11	04	8	do	29	19	04	Side-wheel, tug, Montreal and Brandy Pots.
Ruby	Lévis	do	do	17	5	4	0	20	5	do	29	5	20	Screw, Quebec Harbour tug.
Charlotte	Quebec	do	Sept.	9	14	9	0	56	5	Aug.	27	5	56	do do
Bee	St. Nicholas	do	do	6	61	32	2	44	5	Sept.	7	7	44	Side-wheel, towing on Batiscan River.
Acadian	Quebec	do	Aug.	9	939	596	37	56	5	do	7	42	56	Screw, freight, Montreal & Pictou, N.S.
Express	do	do	Sept.	30	100	62	4	00	8	do	21	12	00	Side-wheel, ferry, Quebec and Lévis.
Eugenie	Island of Orleans	do	Aug.	5	138	87	5	52	8	July	16	13	52	do Island of Orleans.
Canada	Not insp'd. Been laid up all sum'er				144	19								Side-wheel, tug, Montreal and Quebec.
St. Charles	do				117	74								do do
Scotchman	do				89	56								do do
Hero	do				209	131								do do
Conqueror, No. 1	do				199	15								do Montreal and Gulf.
Union	do				687	432								Side-wheel, passenger, Quebec and Chicoutimi.
Secret	do				466	293								Side-wheel, passenger and freight, Montreal and Pictou, N S.
Lucinda	do				42	21								Centre-wheel, tug, Montreal & Quebec.
May	do				60	22								Side-wheel, tug, Montreal and Quebec.
St. George	do				203	128								do Quebec and Lévis ferry.

JOS. SAMSON,
Steamboat Inspector.

Steam Vessels inspected for the Year ended 31st December, 1880.

MARITIME PROVINCES DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
New City	St. John, N.B.	J. R. Ruel	Jan. 8	78	53	3 12	5	Jan. 8	8 12	Screw, tug, St. John Harbor.
Victor	do	do	Feb. 10	29	8	1 16	5	Feb. 10	6 16	do do
Onangondy	do	do	March 15	294	98	11 76	8	Mar. 20	19 76	Paddle, ferry, do
Mayflower	Pictou, N.S.	D. McDonald	do 4	Dominion Steamer.						R. R. do Pictou, N.S.
Dominion	Yarmouth, N S.	H. A. Hood	do 16	574	390	22 96	8	Mar. 16	30 96	Screw, passenger, St. John to Yarmouth
Glendon	Halifax, N.S.	William Ross	do 18	Dominion Steamer.						Lights and fog alarm service.
Goliah	do	do	do 19	92	65	3 68	5	April 5	8 68	Screw, tug, Halifax Harbor.
Bessie and Harry	do	do	do 19	22	13	0 88	5	Mar. 22	5 88	do water boat. do
Xanthus	St. John, N.B.	J. R. Ruel	April 2	64	23	2 56	5	April 2	7 56	do tug, St. John Harbor.
St. George	do	do	do 5	37	18	1 48	5	do 5	6 48	do do do
Hercules	do	do	do 6	87	23	3 48	5	do 10	8 48	do do do
Captain	do	do	do 7	68	21	2 72	5	do 10	7 72	do do do
Derigo	do	do	do 7	57	21	2 28	5	do 13	7 28	do do do
St. John	do	do	do 16	47	32	1 88	5	do 15	6 88	do do do
Fawn	do	do	do 16	621	457	24 84	8	do 20	32 84	Paddle, passenger, St. John River.
May Queen	do	do	do 16	502	361	20 08	8	do 16	28 08	do do do
Star	do	do	do 17	461	328	18 44	8	do 17	26 44	do do do

Admiral	do	do	do	20	158	99	6 32	5	do	20	11 32	do	tug do
Ada G	do	do	do	20	102	31	4 08	5	do	20	9 08	do	do do
Lincoln	do	do	do	20	87	32	3 48	5	do	20	8 48	do	do do
Soulanges	do	do	do	21	318	200	12 72	8			20 72	do	passenger do
General	do	do	do	21	159	23	6 36	5	April	10	11 36	do	tug do
Enterprise	do	do	do	22	72	28	2 88	5	do	21	7 88	Paddle, ferry, Milledgeville, N.B.	
R Doane	do	do	do	23	70	47	2 80	5	do	23	7 80	Screw, tug, St. John Harbour.	
Tiger	do	do	do	28	105	19	4 20	5	do	25	9 20	Paddle do River.	
Empress	do	do	do	30	929	660	37 16	8	do	30	45 16	do passenger, Bay of Fundy.	
Lillie Glasier	do	do	May	3	209	131	8 36	5	May	6	13 36	do tug, St. John River.	
St. Patrick	do	do	do	5	52	13	2 08	5	do	6	7 08	Screw, tug, St. John Harbour.	
City of St. John	Pictou, N.S.	do	do	11	709	518	28 36	8	June	18	36 36	Paddle, passenger, Bay Chaleur, N.B.	
Tiger	do	D. McDonald	do	13	60	28	2 40	5	May	13	7 40	Screw, tug, Pictou Harbour.	
Gipsy	do	do	do	14	17	11	0 68	5	do	12	5 68	do do	
Alpha	do	do	do	14	36	25	1 44	5	do	13	6 44	do do	
Daisy	do	do	do	14	10	7	0 40	5	do	26	5 40	do and ferry, Pictou Harbour.	
Scud	do	do	do	18	481	286	19 24	8	do	19	27 24	Paddle, passenger, Sea-going.	
Montague	Georgetown, P.E.I.	D. Currie	do	19	129	37	5 16	8	do	27	13 16	do ferry, Georgetown, P.E I.	
Princess of Wales	Charlottetown, P.E.I.	do	do	20	935	685	37 40	8	June	5	45 40	do passenger, between New Brunswick, Prince Edward Island and Nova Scotia.	
Jennie B	Summerside, P.E.I.	C. W. Strong	do	21	20	11	0 80	5	May	7	5 80	Paddle, tug and ferry, Summerside, P.E.I.	
Frank	do	do	do	21	96	46	3 84	5	do	21	8 84	Paddle do do	
Norman	St. John, N.B.	J. R. Ruel	do	25	46	12	1 84	5	do	21	6 84	Screw, tug, St. John Harbour.	
G. D. Hunter	do	do	do	29	67	13	2 68	5	do	29	7 68	do do do	

STEAM VESSELS Inspected for the Year ended 31st December, 1880—Maritime Provinces Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Edgar Stuart	Halifax, N.S	Wm. Ross	June 2	246	183	9 84	8	June 2	17 84	Screw, passenger, Coastwise, N.S.
Henry Hoover	do	do	do 2	43	23	1 72	5	May 2	6 72	do tug, Halifax Harbour.
St. Lawrence	Charlottetown, P.E.I.	D. Currie	do 4	845	675	33 80	8	June 4	41 80	Paddle, passenger, between Prince Edward Island, Nova Scotia and New Brunswick.
Heather Belle	do	do	do 4	185	95	7 40	8	May 28	15 40	Paddle, passenger, Coastwise, P.E.I.
Southport	do	do	do 4	240	186	9 60	8	June 5	17 60	Paddle, ferry, Charlottetown Harbour, P.E.I,
Elfin	do	do	do 5	122	34	4 88	8	May 28	12 88	do do do
Winnie	Pownal	do	do 5	12	9	0 48	5	June 5	5 48	Screw, tug do do
Geo. Shattuck	Halifax, N.S	Wm. Ross	do 8	361	231	14 46	8	do 8	22 46	do passenger, Halifax to St. Pierre.
Arrow	do	do	do 8	10	7	0 40	5	do 8	5 40	do yacht, Halifax Harbour.
David Weston	St. John, N.B	J. R. Ruel	do 10	765	552	30 60	8	do 10	38 60	Paddle, passenger, St. John River.
Florenceville	Fredericton	A. F. Street	do 14	185	116	7 40	8	May 5	15 40	Stern wheel, do Upper St. John River.
Forest Queen	do	do	do 17	115	72	4 60	8	June 17	12 60	Paddle, ferry, St. John River.
Sarah H	do	do	do 17	81	63	3 24	5	do 17	8 24	do do
New Dominion	do	do	do 18	40	24	1 60	5	do 18	6 60	do do
Xiphias	do	do	do 18	46	29	1 84	5	do 18	6 84	do do
Newfield	Halifax, N.S	Wm. Ross	do 22	.....	.....	Dominion Steamer.			.....	Screw, lights and fog alarm service.

Robt. Burns	do	do	do	23	89	81	3 56	5	June	23	56	do	ballast boat, Halifax.
Western Extension	St. John, N.B.	J. R. Ruel	do	30	424	196	16 96	8	Aug.	18	24 96	Paddle, ferry,	St. John Harbour.
Relief	Chatham	D. Ferguson	July	2	76	16	3 04	5	July	5	8 04	Screw, tug,	Miramichi River.
Teaser	do	do	do	2	42	24	1 68	5	do	6	6 68	Paddle, ferry,	do
Zulu	do	do	do	3	18	10	0 72	5	do	9	5 72	do tug,	do
Laddie	do	do	do	3	42	28	1 68	5	do	6	6 68	Screw, do	do
St. Louis	do	do	do	3	4	3	0 16	5	do	5	5 16	do do	do
Andover	Newcastle	R. B. Haddow	do	5	185	139	7 40	8	do	9	15 40	Stern wheel, passenger	do
New Era	do	do	do	5	54	43	2 16	5	do	9	7 16	Paddle, ferry.	do
Lady Dufferin	do	do	do	6	47	28	1 88	5	do	7	6 88	do	do
Maggie Noble	Newcastle, N.B.	John Rusk	do	6	14	8	0 56	5	do	12	5 56	Screw, tug,	Richibucto River.
Lorne	do	R. B. Haddow	do	6	6	4	0 24	5	do	9	5 24	do yacht,	Miramichi River.
Grip	do	do	do	7	3	3	0 12	5	do	9	5 12	do do	do
Derby	do	do	do	7	11	8	0 44	5	do	9	5 44	Paddle, yacht	do
East Riding	Dalhousie	W. Montgomery.	do	8	85	45	3 40	5	do	8	8 40	do tug,	Restigouche River.
Utopia	Bathurst		do	9	17	17	0 68	5	do	9	5 68	Screw, tug,	Bathurst Harbour.
Gladiator	Chatham	D. Ferguson	do	10	70	36	2 80	5	do	30	7 80	do	Miramichi River and Bay.
Dragon	Pictou, N.S.	D. McDonald	do	17	136	38	5 44	5	May	13	10 44	Paddle, tug,	Pictou Harbour.
Winnie	do	do	do	17	3	2	0 12	5	do	31	5 12	Screw, ferry	do
Earl Dufferin	Parrsborough, N.S.	A. Townsend	do	20	170	92	6 80	8	July	20	14 80	do passenger,	Minas Basin.
Pinafore	Hantsport, N.S.	Edward O'Brien.	do	22	26	14	1 04	5	do	31	6 04	do ferry,	Avon and Walton River.
Eva Johnson	do	do	do	22	19	10	0 76	5	do	22	5 76	do tug,	Minas Basin.
M. A. Starr	Halifax, N.S.	William Ross	do	31	244	166	9 76	8	Aug.	2	17 76	do passenger,	Coastwise, N.S.
H. Lowe	Windsor, N.S.	Edward O'Brien.	Aug.	3	28	16	1 12	5	July	30	6 12	do tug,	Windsor River, N.S.

STEAM VESSELS Inspected for the Year ended 31st December, 1880—Maritime Provinces Division—*Continued.*

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Neptune	St. John, N.B.	J. R. Ruel	Aug. 4	52	19	2 08	5	Aug. 3	7 08	Screw, tug, St. John Harbour.
Fred. Clinch	Musquash, N.B.	do	do 5	13	3	0 52	5	do 6	5 52	do do Musquash River.
William Stroud	St. Stephen, N.B.	H. Webber	do 10	229	156	9 16	8	June 11	17 16	do passenger, St. Stephen to Grand Manan.
Alida	Yarmouth, N.S.	H. A. Hood	do 13	64	29	2 56	5	Aug. 7	7 56	do tug, Yarmouth Harbour.
Neptune	Sydney, C.B	E. Leonard	do 26	138	66	5 52	8	Sept. 6	13 52	Paddle, passenger, Lake Bras d'Or, C.B.
Lady of the Lake	North Sydney, C.B.	A. G. Hamilton	do 27	61	32	2 44	5	Aug. 28	7 44	do ferry, Sydney, C.B.
Annie	do	do	do 27	13	9	0 52	5	do 27	5 52	Screw, yacht, Sydney Harbour, C.B.
Unicorn	do	do	do 28	46	20	1 84	5	do 28	6 84	do tug do
D. P. Ingraham	Cow Bay, C.B.	Wm. Boun	do 30	140	84	5 60	5	do 31	10 60	Screw, tug, Cow Bay and adj waters.
C. M. Cates	Glace Bay, C.B.	C. H. Rigby	do 31	58	46	3 48	5	do 31	8 48	do Glace Bay, C.B.
L. Boyer	Caledonia, C.B.	D. McKeen	do 31	56	49	2 24	5	Sept. 1	7 24	do Caledonia Bay, C.B.
Dolphin	Lingan, C.B.	R. Laffin	Sept. 1	72	45	2 88	5	do 1	7 88	Paddle, tug, Lingan Bay, C.B.
Effort	Hawkesbury, C.B.	M. Bourinot	do 3	24	15	0 96	5	do 4	5 96	Screw, ferry, Straits of Canso.
Richmond	Grandique, C.B.	J. Flynn	do 4	44	33	1 78	5	do 4	6 78	Paddle, ferry, Lenox Passage.
Annie Stuart	St. Peter's C.B.		do 4	36	21	1 44	5	do 4	6 44	Screw, tug, Straits of Canso.
A. C. Whitney	Halifax, N.S.	Wm. Ross	do 9	62	41	2 48	5	do 8	7 48	do Halifax Harbour.
Lady of the Lake	do	do	do 9	5	3	0 20	5	do 8	5 20	Screw, ferry do

Seina	do	do	do	9	5	3	0 20	5	do	8	5 20	do	do	do
Bertha	do	do	do	10	14	9	0 56	5	do	8	5 56	do	yacht	do
Bismarck	Fredericton, N.B	A. F. Street	Oct.	4	49	49	1 96	5	Oct.	4	6 96	Paddle, tug, St. John River, N.B.		
Perseverance	Woodstock, N.B.	D. F. Merritt	Not inspected; hull condemned.									do	ferry, Florenceville, N.B.	
Northern Light	Charlottetown, P.E.I.	D. Currie	Nov.	1	Dominion Steamer.							Screw, passenger, winter boat, P.E.I.		
Henry Aitkin	do	do	do	1	38	26	1 52	5	Nov.	1	6 52	do	tug, Charlottetown, P.E.I.	
Wellington	Summerside, P.E.I.	C. W. Strong			75	21	Not inspected					Paddle, passenger, Summerside, P.E.I.		
Mic-Mac	Halifax, N.S	Wm. Ross	Nov.	23	150	102	6 00	8	Oct.	26	14 00	do	do	Halifax, N.S.
Chebucto	do	do	do	23	108	65	4 32	8	do	26	12 32	do	do	do
Sir C. Ogle	do	do	do	24	126	76	5 04	8	do	26	13 04	do	do	do
La Have	Bridgewater, N.S	H. A. Harley			48	32	Not inspected					Screw, tug, Bridgewater, N.S.		
St. George	Chatham, N.B.	D. Ferguson			133	83	5 32	5	July	5	10 32	Paddle, tug, Miramichi River.		
Champion	do	do			190	121	7 60	5	May	17	12 60	do	do	do
Ina	Pictou, N.S.	D. McDonald	Laid up; not in use.									Screw, ferry, Pictou, N.S.		
Carrie	Halifax, N.S.	Wm. Ross	do		do							do	yacht, Halifax, N.S.	
Mary Ann	Wallace, N.S.	Wm. McNab	do		do							do	tug, Wallace, N.S.	
Speck	St. John, N.B.	J. R. Ruel	do		do							do	do	St. John, N.B.
Marysville	Fredericton, N.B	A. F. Street	do		do							Paddle, ferry	do	
Albert	Halifax, N.S.	Wm. Ross	do		repairing							Screw, passenger, Sea-going.		

WM. M. SMITH,
Deputy Chairman, Board Steamboat Inspection.

Steam Vessels Inspected for the Year ended 31st December, 1880.

MANITOBA AND WESTERN ONTARIO DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Lady Ellen	Winnipeg	Geo. B. Spence.	May 19	18	12	0 74	5	May 18	5 74	Screw, freight and tug, Red River and Lake Winnipeg.
Cheyenne	do	do	do 21	135	85	5 44	8	do 1	13 44	Side-wheel, passenger and freight, Red River and tributaries.
Manitoba	do	do	do 21	308	194	12 36	8	do 1	20 36	Stern-wheel, passenger and freight, Red River and tributaries.
Adelaide	do	do	do 22	84	76	3 36	5	do 21	8 36	Side-wheel, Winnipeg and St. Boniface.
Minnesota	do	do	do 22	281	181	11 52	8	do 1	19 52	do do do
Victoria	do	do	do 25	22	15	0 92	5	do 25	5 92	Screw, freight and tug, Red River and Lake Winnipeg.
Marguerite	Red River	do	do 26	354	266	14 16	8	April 30	22 16	Stern-wheel, passenger and tug, Red River and tributaries.
Wm. Robinson	Assiniboine	do	do 29	110	74	4 40	8	May 29	12 40	Screw, tug, Red River and Winnipeg River.
Alpha	Lower Ft. Garry	do	June 2	180	113	7 24	8	do 3	15 24	Stern-wheel, passenger, Red River and tributaries.
Colville	do	do	do 2	164	145	6 56	8	do 3	14 56	Screw, passenger, Lake Winnipeg.
Watchman	Prince Arthur's Landing.	Peter Nicholson.	do 7	Not measured.				June 7	15 00	do Thunder Bay.
A. Neff	do	do	do 7	129	74	5 12	8	do 4	13 12	Screw, coasting do
Three Friends	Fort William	do	do 7	97	65	3 91	5	do 4	8 91	do do

Silver Spray	Silver Islet	do	do	10	130	99	5 20	8	do	5	13 20	Screw, Silver Islet Co., steam tender.
Hattie Venton	do	do	do	10	55	45	2 20	5	do	5	7 20	do do
Kate Marks	Sault Ste. Marie.	— Wilson	do	15	54	43	2 16	5	do	9	7 16	Screw, passenger, St. Marie and Isle St. Joseph.
Magdelena	The Landing	C. D. Lamorandier.	do	14	18	12	0 72	5	do	14	5 72	Screw, fishing tug, Killarney.
M. J. Mills	do				15	5						Screw, freight coasting, Lake Superior.
Lily Broke	do				207	130						Stern-wheel, Hudson Bay Co.
Northcote	Not inspected				461	290						do do

F. X. BEFORT,
Steamboat Inspector.

Steam Vessels Inspected for the Year ended 31st December, 1880.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fees.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Maude	Victoria, B.C.	Wymond Hamley	Jan. 24	213	156	8 56	8	Jan. 26	16 56	Passenger and freight, Victoria to Nanaimo.
Grappler	do	do	March 19	218	160	8 72	8	March 25	16 72	Passenger and freight, Victoria to Wrangle.
Etta White	do	do	do 22	97	82	3 92	5	April 21	8 92	Tug boat.
Lillie	do	do	do 24	33	27	1 36	5	March 27	6 36	Ballast boat.
Enterprise	do	do	April 5	380	302	15 24	8	April 22	23 24	Passenger and freight, Victoria to New Westminster.
Skidegate	do	do	May 13	37	26	1 48	5	May 8	6 48	Freight boat.
William Irving	do	do	do 10	737	591	29 52	8	do 14	37 52	Passenger and freight, New Westminster to Yale.
Gertrude	do	do	do 15	301	178	12 08	8	Sept. 20	20 08	Passenger and freight, Stickeen River.
Victoria	do	do	do 18	2	1	0 10	5	May 18	5 10	Ferry boat, Victoria Harbour.
Emma	do	do	do 27	35	25	1 40	5	June 1	6 40	Tug boat.
Cariboo Fly	do	do	do 31	301	231	12 08	8	do 1	20 08	Passenger and freight, Victoria to Nanaimo.
Hyack	Nanaimo	Thomas Peck	June 5	33	31	1 36	5	do 7	6 36	Ballast boat.
Nellie Taylor	do	do	do 5	5	4	0 24	5	do 7	5 24	Ferry boat, Nanaimo Harbour.
Maggie	New Westminst'r	John S. Clute	do 9	71	49	2 88	5	do 11	7 88	Tug boat.

Western Slope	do	do	do	9	831	725	33 28	8	do	12	41 28	Passenger and freight, New Westminster to Yale.
Senator	Burrard Inlet	Isaac Johns	do	10	27	21	1 12	5	do	11	6 12	Ferry boat, Burrard Inlet.
Leonora	do	do	do	10	33	18	1 32	5	do	11	6 32	Tug boat do
Princess Louise	New Westminst'r	John S. Clute	do	11	16	13	0 66	5	do	11	5 66	Freight boat.
Brunette	do	do	do	11	3	1	0 12	5	do	11	5 12	Fish tug.
Elevator	Nanaimo	Thomas Peck	do	18	23	20	0 96	5	do	21	5 96	Ballast boat.
Isabel	Victoria, B.C.	Wymond Hamley	do	19	445	338	17 84	8	July	3	25 84	Passenger and freight, Victoria to Puget Sound.
Reliance	do	do	July	8	313	215	12 56	8	do	10	20 56	Passenger and freight, New Westminster to Yale.
Lady of the Lake	Dea's Lake	Richard Hunter	do	20	20	12	0 84	5	do	20	5 84	Ferry boat, Dea's Lake—Cassiar.
Nellie	New Westminst'r	John S. Clute	Aug.	9	2	1	0 12	5	Aug.	9	5 12	Fish tug.
Iris	Victoria, B.C.	Wymond Hamley	do	23	19	13	0 80	5	do	24	5 80	do
Spallumcheem	Kamloops	do	Sept.	9	54	50	2 20	5	Oct.	1	7 20	Passenger and freight, Kamloops Lake.
Lady Dufferin	do	do	do	11	59	52	2 40	5	do	1	7 40	do do
Victoria	Soda Creek	do	do	18	364	282	14 60	8	do	1	22 60	do Soda Creek to Quesnelle.
Royal City	New Westminst'r	John S. Clute	do	25	438	322	17 56	8	Sept.	27	25 56	Freight boat, Fraser River.
Cassiar	Victoria, B.C.	Wymond Hamley	do	28	369	290	14 80	8	do	29	22 80	Passenger and freight, New Westminster to Yale.
Woodside	do	do	Oct.	1	50	32	2 04	5	Oct.	4	7 04	Tug boat.
Pilot	do	do	do	25	183	107	7 32	8	Nov.	5	15 32	do
Beaver	do	do	do	25	159	109	6 40	8	do	5	14 40	do
Wilson G. Hunt	do	do	Nov.	4	467	350	18 72	8	do	4	26 72	Passenger and freight, Victoria to Nanaimo.
Princess Louise	do	do	do	5	970	624	38 84	8	do	4	46 84	Passenger and freight, Victoria to Wrangle.
Ada	New Westminst'r	John S. Clute	do	16	71	56	2 85	5	do	16	7 85	Freight boat.

Name of Vessel.	Port of Inspection.	Name of Collector.	Date of Inspection	Gross Tonnage.	Registered Tonnage.	Tonnage Dues.	Inspection Fee.	Date of Payment.	Totals.	Remarks.
						$ cts.	$		$ cts.	
Gem	New Westminst'r	John S. Clute	Nov. 16	60	27	2 44	5	Nov. 16	7 44	Freight boat, on Fraser River.
Otter	Victoria, B.C.	Wymond Hamley		287	219					Repairing in Victoria Harbour.
Alexander	do	do		331	191					do do
Nellie	Nanaimo	Thomas Peck		2	1					Laid up at Nanaimo.

THOS. WESTGARTH,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

WEST ONTARIO, HURON AND SUPERIOR DIVISIONS.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Manitoulin	27·62	Screw	Wood	705·83	480·00	Owen Sound, 1880	Freight and passenger, Georgian Bay.
Ada	·72	do	do	2·47	1·68	Toronto, 1878	Tug, Toronto Harbour.
Simcoe	37·18	do	do	635·00	431·81	Collingwood, 1880	Freight and passenger, Collingwood and Chicago.
Ada Alice	3·66	do	do	15·43	10·21	Port Dalhousie, 1879	Passenger and ferry, Toronto and Island.
George Douglas	17·97	do	do	43·36	17 85	Thorold, 1880	Tug, Welland Canal.
Maggie A. Bennett	18·69	do	do	33 85	12·15	Port Robinson, 1880	do do
Wm. F. McRae	16·83	do	do	45·73	31·00	Wallaceburg, 1880	do Wallaceburg and Detroit.
R. F. Childs	1·11	do	do	5·02	3·42	Detroit, 1876	do hunting, Sydenham River.
Myrtle	3·24	do	do	9·10	6·19	do 1875	do Sydenham River.
Rosseau	5 76	do	do	52·51	35·71	Gravenhurst, 1880	do and passenger, Muskoka Lakes.
Helena	2·79	do	do	13·33	9 06	Baysville, 1878	do do Lake of Bays.
Toronto Belle	3·60	do	do	17 03	11·58	Toronto, 1880	do do Toronto Harbour.
Luella	9·65	do	do	37 83	25 82	do 1880	Passenger, Toronto and Island.
Sable Queen	6·36	do	do	21 40	14 55	Saugeen, 1880	Tug, Sable River and Shore.
Tender	7·20	do	do	30·50	20·74	Muskoka Mills, 1880	do and passenger, Muskoka Mills and Penetanguishene.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1880—West Ontario, &c., Divisions—*Continued.*

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where built.	Where and how Employed.
Hockrock	2·79	Screw	Wood.	4·16	2·83	Toronto, 1880	Tug, Lake Muskoka.
Pinafore	0·74	do	do	2·36	1·61	Port Carling, 1876	do do
Admiral	0 92	do	do	9·40	7·65	Petersville, 1880	Passenger, Thames River.
Victoria	8·64	Paddle	do	43 63	27·52	London, 1880	do do
Dodger	0·74	Screw	do	2·18	1·48	Wallaceburg, 1877	do do
Alfred Wilson	3·12	do	do	32·80	22·30	Fort Franks, 1879	do Sarnia and Port Huron.
St. Magnus	58 56	do	do	852·85	540 94	Hamilton, 1880	Freight, Port Dalhousie and Kingston.
City of Guelph	0·96	Paddle	do	11·36	7·16	Barrie, 1880	Passenger, Puslinch Lake.
Sutton Belle	1·83	do	do	5·81	3·95	Sutton, 1880	Tug and passenger, Sutton and Lake Shore.
Cherokee	38·91	Screw	do	179·33	120 76	Mill Point, 1880	do Georgian Bay.
Water Witch	1·44	Paddle	do	5·81	3·95	Paisley, 1879	Passenger, Saugeen River.
Othello	1·59	Screw	do	7·54	5·13	Meaford, 1880	Fishing tug, Meaford.

W. J. MENEILLEY,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross or Registered Tonnage; where Built, and where and how Employed.

EAST ONTARIO DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Varuna	14	Screw	Wood	134·04	85·20	Wolfe Island	Passenger steamer on Bay of Quinté.
James Buckley	5	do	do	9·16	6·23	Prescott	do do River St. Lawrence.
Silver Spray	2	do	do	9·86	6 71	Milford	do do Bay of Quinté.
Hiram Easton	4	do	do	34·11	23·10	Merrickville	Tug do Rideau Canal.
Ida	1	do	do	3·00	2·00	Brockville	Passenger do River St. Lawrence.
Water Witch	2	do	do	9·20	3·40	Lindsay	do do Lindsay waters.
Stranger	7	do	do	28·00	17·00	do	Tug do do
Minden	1	do	do	4·24	2·89	Minden	Passenger do Gulf, lake and river.

JOSEPH TAYLOR,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MONTREAL DIVISION

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Owens	50	Side-wheel	Wood	156	90	Montebello	Montreal and Ottawa River, towing.
Cherry	45	do	do	140	88	Montreal	do do
Walter B.	20	Screw	do	33	22	Pembroke	Pembroke and Joachim, passengers.

JOHN BURGESS,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

THREE RIVERS DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Ripple	4	Screw	Wood	28	19	St. Johns, P.Q.	Passenger, Richelieu River.
Edw. Aspin	1	do	do	9	5	do	do do

F. X. BEFORT,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

QUEBEC DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Brothers	43·77	Side-wheel	Wood	262	165	St. Nicholas, 1880	Passenger, Quebec and St. Nicholas.
Batiscan	25 95	do	do	38	17	Quebec, 1880	Tug, Quebec and Bastican River.
Charlotte	4·08	Screw	do	14	9	do 1880	do Quebec Harbour.
Stormy Petrel	2·28	do	do	11	8	do 1878	do do
St. Louis	20·73	Side-wheel	do	428	269	Lotbinière, 1879	Passenger, Quebec, St. Jean Deschaillon.
Ste. Croix	30·27	do	do	317	199	St. Nicholas, 1880	do do Ste. Croix.
Kate	14·00	Screw	do	23	7	Lévis	Tug, Quebec Harbour.

JOS. SAMSON,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MARITIME PROVINCES.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Bessie and Harry	6	Freight	Wood	22	13	Halifax, N.S.	Screw, water boat, Halifax, N.S.
Champion	75	Passenger	do	190	121	St. John, N.B.	Paddle, tug, Miramichi River.
Eva Johnson	4	Tug	do	19	10	Yarmouth, N.S.	Screw do Minas Basin.
Lillie Glasier	60	do	do	209	131	St. John, N.B.	Paddle do St. John River.
Mary Ann	25	do	do	10	4	Wallace, N.S.	Screw do Wallace, N.S.
St. George	75	do	do	133	83	Chatham, N.B.	Paddle do Chatham, N.B.
St. Louis	5	do	do	4	3	do	Screw do do
Maggie Noble	8	do	do	13	8	Trenton, Ont.	do do do
Pinafore	15	Passenger	do	25	14	Hantsport, N.S.	do passenger, Walton and Avon Rivers
Tiena	4	do	do	5	3	Halifax, N.S.	do yacht, Halifax Harbour.
Lady of the Lake	6	do	do	5	3	do	do ferry, do

WM. M. SMITH,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MANITOBA DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Watchman		Screw	Wood	Not measured		Winnipeg	Passenger, Thunder Bay.

F. X. BEFORT,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Victoria	0·51	Screw	Wood	2·32	1·60	New Brunswick	Ferry boat, Victoria Harbour.
Lillie	4 08	Paddle	do	33·57	27.74	Victoria, B.C	Ballast boat.
William Irving	74·40	Stern-wheel	do	737·86	591·04	Burrard Inlet	Passenger and freight, Fraser River.
Cassiar	58·80	do	do	369·72	290·28	Seattle, U.S.	do do
Nellie	0·51	Screw	do	2·59	1·75	Astoria, U.S	Fish tug.
Senator	2 20	do	do	27·63	21·42	Burrard Inlet	Ferry boat, Burrard Inlet.

THOS. WESTGARTH,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion, during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

WEST ONTARIO, HURON AND SUPERIOR DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
America	27 62	Screw	Wood	552·26	377·59	St. Catharines, 1863	Freight and passenger, Georgian Bay.
City of St. Catherines	37·42	do	do	606 67	516·00	Port Robinson, 1874	do do Montreal & Chicago.
D. E. McFarland	11·61	do	do	22 00	16·00	Buffalo, 1875	Tug, Welland Canal. Dredging.
Florence	37·23	do	do	108·00	73·00	Windsor, 1866	do and passenger, Hamilton Bay.
Fred. Hotchkiss	7·20	do	do	18·41	12·52	Collingwood, 1870	do Georgian Bay shores.
Hittie Hoyt	3·60	do	do	10·89	8·78	Buffalo, 1868	do Toronto Harbour.
Minerva	22·17	do	do	27·00	19 00	Chippewa, 1864	do Port Robinson and Niagara River.
Minnie Battle	16·83	do	do	24·56	14·62	Buffalo, 1869	do Sydenham and St. Clair Rivers.
Zealand	66·00	do	do	651·40	402·69	Hamilton, 1875	Freight, Montreal and Chicago.
Simcoe	37·18	do	do	635·00	431·80	Collingwood, 1880	do and passenger, Collingwood and Chicago.
Simcoe	12·60	do	do	26·00	15·00	Buffalo, 1865	Tug, Muskoka Lakes.

W. J. MENEILLEY,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up as unfit for service, in the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

EAST ONTARIO DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Transit	30	Paddle	Wood	108 90	68·61	Toronto	Passenger steamer on Bay of Quinte.
Col. Strickland	26	do	do	57·50	57·50	Lakefield	do do Clear & Stony Lakes.
Queen	20	do	do	87·00	55·00	Lévis	do do River St. Lawrence.

JOS. TAYLOR,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion during the Year ended 31st December, 1880 ; their Class and Horse-power ; whether of Wood or Iron ; their Gross and Registered Tonnage ; where Built, and where and how Employed.

MONTREAL DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Frances	40	Screw	Wood	50	30	Kingston	Ottawa, Lake Champlain, towing.
Deux Rivière	16	Side-wheel	do	123	77	Deux Rivière	Roche Capitaine, Deux Rivière, passenger.
Kippewa	20	do	do	110	69	Roche Capitaine	Joachim, Roche Captain do
Allumette	20	do	do	43	7	Bryson	Allumette Lake, towing.
Beta	14	Screw	do	92	63	Not known	Ottawa River, freight.
Valleyfield	9	Side-wheel	do	14	9	Valleyfield	About Valleyfield, passenger.
Wood	30	do	do	163	69	Montreal	Ottawa River, towing.

JOHN BURGESS,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up as unfit for service in the Dominion during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

QUEBEC DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Berthier	43·77	Side-wheel	Wood	170	78	Sorel, 1866	Passenger, Quebec and Sillery.
St. George	61·73	do	do	203	128	Lévis, 1864	Ferry, Quebec and Lévis.
Reindeer	39·77	Screw	do	127	64	Detroit, U.S., 1857	Tug, Quebec and Bic.
Fire-fly	25·95	Side-wheel	do	28	13	Quebec, 1866	do Quebec and Montreal.

JOS. SAMSON,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up as unfit for service in the Dominion during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MARITIME PROVINCES DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
John William	3	Passenger	Wood	6	3	St, John, N.B	Screw, yacht, River St. John.
Perseverance	4	do	do	20	20	Woodstock, N.B	Paddle, ferry, do
Sunbury	50	Tug.	do	184	108	St. John, N.B	do tug, do
J. C. Vail	10	Passenger	do	28	14		do ferry, Gondola Point, N.B.
Water Boat	8	Freight	do	6	6	Halifax, N.S	Screw, water boat, Halifax, N.S.
Lion	25	Tug	do	10	4	Wallace, N.S.	do tug, Wallace, N.S.

W. M SMITH,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion, during the Year ended 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MANITOBA DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Swallow		Stern-wheel	Wood	38	33	United States	Freight and tug, Red River and tributaries.
Prince Rupert		Side-wheel	do	71	14	Winnipeg	Freight do do

F. X. BEFORT,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion, during the Year ended the 31st December, 1880; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Marten	41·4	Stern-wheel	Wood	375·59	282·51	Kamloops	Passenger and freight, Kamloops Lake.
Glenora	41·4	do	do	193 40	149·32	Victoria, B.C	Freight-boat, Fraser River.
Lily	2·2	Screw	do	9·00	4·15	Burrard Inlet	Ferry-boat, Burrard Inlet.

THOMAS WESTGARTH,
Steamboat Inspector.

APPENDIX No. 3.

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels in Canadian waters, and to Canadian Sea-going Vessels in other waters, from 1st January, 1880, to 31st December, 1880.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Feb. 3	Arabel	8	Windsor, N.S..	Brigantine ..	178	Ponce, P. R. to Boston.	30 miles E. of Cape Sable.	Loss of spars	Stress of weather.	....	Partial..	600
Jan. 6	A.F.Stoneman	6	Yarmouth, N.S	Barque	1017	Baltimore to Antwerp.	Flushing Road.	Collision.....	Essex,.....	.....	do ...	2,500
Feb. 8	Alice Cooper,.	7	Windsor, N.S..	do	854	Plymouth, G.B., to Baltimore, U.S	Coast of G.B.; place not stated.	Loss of sails, &c.	Stress of weather.	.....	do ...	500
do 6	Alexina	5	Quebec.....	Brigantine ...	209	Gibraltar to Alicante	25 miles from Malaga.	Collision.....	....	.....	Total....	9,000 cargo 15,000
do 14	Arthur.	2	Charlottetown P.E.I..... ..	do ...	210	Liverpool, G.B., to Runcoon.	Liverpool,.....	Collision with pier.	Not known	.....	Partial..	Not known. Ballast.
Jan. 30	Adelaide.	8	Liverpool, N.S	do ...	190	Leghorn to Baltimore	Los Palmas, Canary Islands.	Stranded.....	Sprung a leak.	.....	Total....	8,000 c'go unkn'n.
Mar. 23	Annie Wharton.	6	Shelburne, N.B	do ...	265	London to New Haven.	Lat. 41° N., Lon. 31° W.	Abandoned at sea.	Stress of weather.	.....	do ...	10,000 cargo 7,000
April 30	Annie Gardner.	13	American.....	Brig.....	214	Windsor, N.S., to Philadelphia.	Foul ground, St. John Harbour.	Stranded.....	Sprung a leak.	.....	do ...	5,000 cargo 330
June 22	Ancilla....	8	Charlottetown P.E.I.	Schooner.....	48	Sydney, C.B., to Rustico, P.E.I.	Western Flats, Rustico Harbor.	do	Stress o weather.	.....	do ...	1,200

STATEMENT of Wrecks and Casualties to Sea-going Vessels.—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
May 26	Alonzo.....	14	Yarmouth, N.S	Schooner. ...	45	Yarmouth to Shelburne.	Wraton's Harbor, N.S.	Struck by lightning.	Lightning.....	.....	Total ...	250
												cargo 200
Not kn'n	Active..	22	Ganderfoird, Norway,	Barque	344	Ganderfoird to Parrsboro, N.S.	Mouth of Parrsboro Harbor.	Stranded.....	Squall.....	.....	do ...	8,000
May 19	Aspotogan.....	4	Pictou, N.S.....	do	573	Pictou, N.S., to Montreal.	Richibucto, N.S....	do	Fog.....	.....	Partial..	Not known. No cargo.
do 1	Alert	15	Victoria, B.C..	Schooner	30	Barclay Sound to Uclulet Arm, Barclay Sound.	Great Bear Rock, Western Channel Barclay Sound.	do	do	.....	Total....	2,500
												cargo 3,500
June 16	Arthur.....	14	Halifax, N.S...	Brigantine...	122	Port au Prince to Boston.	Zouaves Reef, Hayti.	do	Current	.....	do ...	6,000
												cargo 3,000
July 14	Agincourt.....	23	North Shields.	Barque..	779	Quebec to Liverpool.	Near Pillars Light, River St. L.	Strained while lying at anchor.	Stress of weather.	.....	Con'd....	15,000
Aug.	A. McLeod.....	1	Charlottetown P.E.I.	Brigantine ...	199	New York to Canary Islands.	Lat. 39° N., Lon. 67° 35′ W.	Dismasted....	Cyclone	.....	Partial..	2,500
do 27	Aldytha.....	7	St. John, N.B..	Schooner. ...	231	Lying at St. John, N B.	At St. John.	Canted from wharf and strained.	Unknown.....	.....	do ...	3,000
.....	Amanda.....	7	Halifax, N.S...	Brig...	307	Pictou, N.S. to Newbury Port.	Cape Jack Ledges.	Stranded. ...	Stress of weather.	.....	do ...	Trifling.
Oct. 23	Amiel.....	27	Lunenburg, N.S.	Schooner.....	41	Cardigan, P.E.I., to St. Pierre Miquelon	70 miles S.W. from Cape Ray.	Dismasted & abandoned.	do ...	.....	Total ...	700
												cargo 600

Nov.	5	Arcilla.....	8	St. John, N.B.	do ...	94	New York to St. John N.B.	55 miles S. S.W. of Mount Desert.	Dismasted..	do ...	.....	Partial..	300 c'go. no loss.
do	19	Abdiel.....	3	Shelburne, N.S	do ...	55	Jordan River to St. Pierre Miquelon.	12 miles off Liverpool Light.	Took fire.....	Unknown.....	.....	Total.....	2,500 cargo 250
Sept.	17	Alice Roy	14	Halifax, N.S...	Barque.....	611	Pictou, N. S., to Montreal.	4 miles E. of Manicougan Light-Vess.	Stranded.....	Smokey weather.	.....	Partial .	Trifling. c'go. no loss.
May	6	Albertine.....	16	Liverpool, G.B	Ship.....	1523	Genoa to Quebec.....	Latitude 46° 31' N., Lon. 58° 4' W.	Cut by ice...	Ice.....	.....	do ...	100
Aug.	29	Anna.....	3	Lunenburg, N.S.	Brigantine..	167	Lunenburg to Ponce, Porto Rico.	Latit. 32° 25' N., Lon. 62° 5' W.	Foundered...	Stress of weather.	1	Total....	8,500 cargo 6,800
Nov.	21	Ann.....	15	Liverpool, G.B	Brig.....	243	St. John, N.B., to Galway, Ireland.	Off Yarmouth, N.S	Sprung a leak.	do ...	.....	Partial..	800 c'go. no loss.
do	9	Albert.....	8	Halifax, N.S. .	Steamer.....	87	Pictou to Halifax.....	Off St. Mary's River, N.S.	Rudder unshipped.	Wheel-chains broke.	.....	do ...	500
Jan.	1	Bertha.....	10	Barrington, N.S	Brigantine ..	86	Porto Rico to Halifax, N.S.	16 miles south of Cape Sable.	Loss of spars and sails.	Squall	.....	do ...	150
May	10	Bellona.....	33	Arendal, Norway.	Barque.....	295	Boston to St. John, N.B.	Split Rock Cove, N.B.	Stranded.....	Fog.....	.....	Total	7,000 no cargo.
June	8	Barcelona	2	Dundee.....	Steamer	1217	Montreal to London..	Montreal Harbour.	do	Error of judgment.	.....	.....	No damage.
do	5	Birdstow.....	5	Windsor, N.S	Barquentine.	453	New York to Dijon, France.	Lat. 41° 46' N., Lon. 51° 17' W,	Collision.....	Dense fog—iceberg.	.....	Total	15,000
Apr.	24	Borneo.....	23	New York.....	Ship.....	737	New Orleans to Trieste.	Beaver Island Ledge, N.S.	Stranded.....	Loss of spars...	.....	do ...	30,000 c'go 100,000
July	21	Billow	12	St. John, N.B.	Schooner	62	Sheffield, N.B., to St John, N.B.	Rankin's Wharf, St. John, N.B.	Crushed by two other vessels.	Fall of tide.....	.....	do ...	300
Sept.	24	Busy William..	14	Halifax, N.S...	do	65	Cheticamp, C.B., to St. John's, Nfld.	Cheticamp Bar.....	Stranded.....	Low water on the bar.	.....	Partial ..	1,000 cargo trifling
Oct.	30	Bothal.....	2	Newcastle, G.B.	Steamer	1228	At Montreal.....	Montreal	Collision	S. "Lake Champlain."	.....	do ..	Trifling.
May	15	Belgravia	26	Liverpool, G.B	Barque	1325	Liverpool to Quebec.	Gulf of St. Lawrence.	Loss of rudder & other damage.	Ice	.....	do ..	450 no cargo.

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Dec. 8	Bride.....	8	Miramichi	Schooner	21	Pictou, N.S., to Tracadie.	N. E. Bar, Sable Island.	Stranded.....	Vessel unmanageable.	.....	Total	500 c'go not k'n.
Nov. 22	Bristolian	20	Liverpool, G B	Barque	870	Quebec to Glasgow...	Bescai River, Anticosti.	Loss of sails and vessel iced up.	Stress of weather.	5	do ...	17,000 c'go not k'n.
Feb. 11	California.....	12	American	Steamer.....	673	Portland, Oregon, to Victoria, B.C.	North Channel, Columbia River.	Stranded.....	do ...	.....	Partial.	19,000 cargo 1,000
May 29	C. W. Jones...	10	Montreal	do	27	At Montreal.....	Montreal Harbour.	Collision.....	Bad steering of barge Mohawk	.....	do ...	20
June 4	Congress	62	Maryport, G.B.	Brig.	396	Maryport to Quebec..	Columbine shoals off Magdalen Isl'ds	Stranded.....	Error of judgment.	.....	Total....	5,000 cargo 750
Jan. 2	C. F. Elwell...	9	Yarmouth, N.S	Barque	755	New Orleans to Rouen, France.	Not known.....	Missing.....	Not known.....	13	do ...	13,000 cargo unk'n.
Mar. 19	Carrier Dove...	1	St. John, N.B.	do	1026	St. John, N.B., to Sharpness Point.	Off Musquash L'gt, Bay of Fundy.	Collision.....	do	.....	Partial..	750
May 28	City of Dunidin	17	Glasgow.....	Ship.....	1085	Greenock to Quebec.	Harbour of Quebec	Stranded.....	Bank off the wharf.	.....	do ...	10,000
July 15	Clara Jane.....	33	Port Medway, N.S.	Schooner.....	46	Sydney, C.B., to Port Medway.	Mira Bay, C.B.....	do	Stress of weather.	.....	Total....	1,200 cargo 120
Aug. 16	Caughnawaga	2	Chatham, N.B.	do ..	14	Tracadie, N B., to Newcastle, N.B.	Miramichi River ...	Capsized.....	Whirlwind.....	.....	Partial..	100
May 24	C. E. Robinson	4	St. John, N.B..	Barque.....	551	St. John, N.B., to Honfleur, France.	Meeganes Island, Bay of Fundy.	Stranded.....	Calm and currents.	.....	do ...	4,500 c'go no loss

Aug. 15	Cybele.	6	Glasgow.....	Steamer.....	1277	Glasgow to Montreal	Off Heath Point, Anticosti.	do	Error of judgment.	.....	Total....	95,000 cargo unk'n.
do 18	Caroni.....	10	Shelburne, N.S	Brigantine...	99	Lockeport, N.S., to Kingston, Jamaica	At Kingston, Jamaica.	Sides crushed in & sunk	Cyclone	.....	do ...	3,000 cargo unk'n.
....	Cumberland...	24	London.....	Barque.....	861	Amsterdam to Philadelphia.	Coast of Newfoundland.	Cut by ice...	Ice.....	.....	Partial.	2,400 Ballast.
May 1	Cavour.....	18	Greenock.....	do	1320	Glasgow to Quebec..	4 miles S S.E. from Cape Ray.	do ...	do	.....	do ...	5,000 c'go no loss.
Not k'n	Clansman	2	Charlottetown P.E.I.	Barquentine	560	Swansea to Valparaiso.	Not known	Foundered...	Not known.....	12	Total....	25,000 cargo unk'n.
Nov. 21	Charles.....	22	do ...	Schooner.....	49	Pictou, N.S., to Charlottetown.	Off Cariboo Light.	Loss of sails	Stress of weather.	.....	Partial..	100
Oct. 23	Clydesdale		Liverpool, G.B	Barque.....	994	Liverpool to Parrsboro', N.S.	West Bay, Parrsboro', N.S.	Stranded.....	do ...	.....	Total....	6,000 c'go partial.
....	Capri	5	Maitland, N.S.	do	896	Drobeck to New York.	Shetland Islands...	do	Fog.....	.....	do ...	35,000 cargo unk'n.
Oct. 15	County of Richmond.	5	Lunenburg, N.S.	Barque.....	411	New York to St. Thomas, W.I.	Lat. 31° 4' N., Lon. 66° 37' W.	Foundered...	Stress of weather.	7	do ...	12,000 cargo unk'n
Nov. 22	Charles Fredrick.	7	Halifax, N.S....	Schooner	33	Pictou, N.S., to Arichat, C.B.	Arichat Harbour...	Stranded.....	Dragged anchors.	.....	Partial..	400 ballast.
Oct. 4	Coringa.....	1	Windsor, N.S..	Ship.....	1343	Antwerp to New York.	Off Royal Sovereign Lightship, British Channel.	Collision.....	SS. Savanah...	.....	do ...	760 ballast.
Nov. 7	Champion.....		St. John, N.B..	Schooner	114	St John, N.B., to New York.	Southwest end of Fisher's Island, N.Y.	Stranded.....	Stress of weather.	.....	do ...	875
do 15	C. A. Meniac..		Port Medway, N.S.	do	112	Port Medway to New Bedford.	Quick's Hole, Vineyard Haven.	do	do ...	.....	Total....	4,500 cargo unk'n
Mar. 25	Delta.....		St. John, N.B..	do	109	Harvey, N.B., to Boston.	20 miles NW. from Briar Island.	Sprung a leak and capsized.	Not known.....	.....	do ...	3,000 cargo 300
May 6	David Malcomson.	18	Liverpool, G. B	Barque.....	1713	Liverpool, G.B., to St. John, N.B.	Near Negro Island N.S.	Stranded.....	Error of judgment.	.....	do ...	20,000 cargo 500

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. —— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Notkn'n	Delta.....	8	St. John, N.B.	Schooner	109	St. John to Boston...	20 miles NW. of Briar Island.	Abandoned, Dismasted	Strong gale ; sprung a leak	.....	Partial..	2,000 cargo 300
Sept. 9	Dominique.....	4	Arichat, C.B...	Barquentine	288	New York to St. John's, Nfld.	Lat. 42° N., Lon. 62° 30' W.	Dismasted...	Cyclone.....	.....	do ...	400
do 18	Dominion.....	14	Yarmouth, N.S	Steamer	510	Westport to Yarmouth, N.S.	5 miles SE. from Briar Island.	Broke shaft..	Not known. ...	.....	do ...	400 c'go no loss
Oct. 1	Dalta.....	14	Halifax, N.S ...	Brigantine...	128	Halifax, N.S., to Kingston, Jam.	Lat. 26° 38' N., Lon. 63° 38' W.	Abandoned..	Hurricane	.....	Total....	5,000 eargo 8,000
Jan. 27	E. D. Bigelow.	4	Annapolis, N.S	Barque	661	Dunkirk, France, to Baltimore, U.S.	Near Calais, France	Collision	Fishing vessel.	.....	Partial..	585
do 6	Ettawanda	4	St. John, N.B.	Schooner.....	79	Upper Salmon River, N.B , to St. John.	Black Rock, 3 miles east of Partridge Island.	Stranded	Compass out of order.	.....	do ..	900 cargo 300
Feb. 9	Emily Raymond.	8	do	Brigantine...	290	Troon to Havana	Near Kingstown, Ireland.	Loss of masts and sails.	Stress of weather.	.....	do ..	60
Mar. 8	Eblana.....	11	do	Barque.	651	Newport, Wales, to St. John, N.B.	Negro Head, near St. John, N.B.	Stranded.....	Error of judgment.	7	Total.....	18,000
Not k'n	Emma V.....	5	Quebec..	do	413	Portland, Me., to Falmouth, G.B.	Not known.., ...	Foundered...	Not known.,...	14	do	18,000 cargo 15,000
Sept. 28	Ellen C.....	7	Digby, N.S. ...	Brigantine...	295	Sydney, C.B., to Annapolis.	Cape Negro, N.S...	Stranded.....	Fog.	.....	do	9,000 cargo 650
Not k'n	Edith Troop...	8	St. John, N.B.	Ship...	1232	New Orleans to Calais, France.	Not known.....	Missing.....	Not known.....	25	do	40,000 cargo 88,000

do	E. A. Barnard.	16	St. Andrews, N.B.	Brigantine...	310	Portland, U.S., to Sagua, W.I.	Justes Kay, Bahamas.	Stranded.....	do	.....	Partial..	Unknown. cargo do
Sept. 13	Eurydice.....	16	St. John, N.B.	Ship.....	1247	London to St. John, N.B.	Southwest end of Briar Island.	do	Error of judgment.	.....	do ...	10,000 no cargo.
do 30	Evangeline.....	9	Shelburne, N.S	Brigantine...	86	Lockeport, N.S., to Barbadoes.	Lat. 22° 10' N.; Lon. 59° W.	Abandoned..	Stress of weather.	1	Total.....	13,000 cargo 4,200
Oct. 21	Emeline Jenkins.	2	Towey, G.B...	Schooner.....	136	London to Halifax, N.S.	Halifax Harbour....	Collision	do	.....	Partial..	343 c'rgo,no loss
do 23	Eliza A.....	8	Halifax, N.S...	do	40	At Halifax.....	Halifax Harbour....	do	Alhambra S.S.	.....	do ..	350
Feb.....	Frank Newton	13	Lunenburg, N.S.	do	41	Aspey Bay to Bay St. Lawrence, C.B	Entrance to Ingonish Harbour.	Stranded.....	Stress of weather.	.....	Total....	1,000
May 31	Festen a Lente	25	Norwegian	Barque.....	1014	Sandfjord, Norway, to Quebec.	Bird Rock, one of the Magdalen Islands.	do	Error of judgment.	.....	do	18,000 No cargo.
June 4	Filgate..	1	Montreal	Steamer.....	154	Montreal, ferry boat.	Montreal Harbour..	Collision.....	Not known.....	.....	Partial..	100
July 17	Florence May..	8	Windsor, N.S.	Brigantine ..	213	Lingan, C.B., to Portsmouth, N.H.	Bager's Point, off Portsmouth.	Stranded.....	Strong current	.....	do ...	1,300 cargo 260
Oct. 17	Florence C....	1	Halifax, N.S..	Schooner.....	33	Crapaud, P.E.I., to Halifax, N.S.	Whitehaven Harbour, N.S.	do	Fog.....	.....	do ...	Not known.
Sept.....	Franklin	19	do ...	do	33	Glace Bay to Halifax, N.S.	Off Touchee, C.B..	Collision.....	Unknown vessel.	.....	do ...	175 c'go,no loss.
Oct. 25	Freeman Dennis.	15	Yarmouth, N.S	Barque.....	808	Delaware to Hamburg.	Off Owers' Light Vessel, English Channel.	Loss of spars and sails.	Stress of weather.	.....	do	5,250 c'go,no loss.
Dec. 5	Freedom..	12	Halifax, N.S...	Schooner.....	152	Louisburg to Halifax, N.S.	St. Peter's Bay, C.B.	Stranded.....	Fog	.....	Total	2,500 cargo 500
Nov. 1	Flying Fish....	19	Gaspé, P.Q....	do	48	S. W. Point Anticosti to Mingan.	English Bay, Anticosti.	do	Stress of weather.	.....	do	1,000 cargo 250
do 22	Feodore.....		Swansea, G.B.	Brigantine ..	187	Madeira to Malpecque P.E.I.	2 miles west of Savage Harbour, P.E.I.	do	do ...	.....	do ...	8,000 Ballast.
Oct. 23	Finzel.....	19	Liverpool, G.B	Barque.....	487	Liverpool to Halifax, N.S.	Halifax Harbour...	Collision.....	do ...	.....	Partial..	120

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Jan. 6	Grace L. Fears	5	American.....	Schooner.....	88	Gloucester to Western Banks, fishing.	Halifax Harbour ...	Collision.....	Bad look-out..	.....	Partial..	70
do 14	General Cobb..	26	San Francisco, Cal.	Barque.....	648	San Francisco to Seabeck, B.C.	Schooner Cove, Vancouver Isl'd.	Stranded	Fog.....	.....	Total	8,000
Feb. 3	Guisborough...	11	Windsor, N.S..	Brigantine...	152	New London to New York.	Near North Port, Long Isl'd Sound	Stranded,	Stress of weather.	5	do ...	4,000
do 7	Geo. Peabody.	13	Yarmouth, N.S	Barque.....	693	New Orleans to Rouen.	Gulf of Mexico.....	Loss of sails, &c.	do ...	.....	Partial..	2,000
May 1	Govino	2	Liverpool, G B	Steamer.....	1319	Glasgow to Montreal	12 miles N. W. of Cape Ray.	Damaged by ice.	Ice	.....	do ..	250
Feb. 19	Goletta	2	Windsor, N.S..	Barque.....	1179	Philadelphia to Bremen.	Terschelling, Holland.	Stranded. ..	Fog	.....	Total	40,000 cargo30,000
Apr. 12	G. W. Wakeford.	4	Charlottetown P.E.I.	do ...	233	Cadiz to Charlottetown, P.E.I.	Atlantic Ocean.....	Abandoned .	Stress of weather.	.....	do ...	10,000 cargo 750
June 3	Gondolier	3	do ...	Ship.	1049	Rotterdam to New York.	East end Sable Island.	Stranded.....	Fog..... ...	5	do ...	50,000 cargo21,000
.....	Genl. Pellisier	24	Amherst, N.S..	Brigantine...	162	Bridgewater, N.S., to Barbadoes.	Gulf Stream.....	Dismasted ...	Stress of weather.	.....	Partial..	800 cargo 300
Mar. 30	Geo. Bell	6	Yarmouth, N.S	Ship	1137	Bremen to Philadelphia.	Lat. 56° N., Lon. 7° W.	Sprung a leak.	do ...	.....	do ..	8,000 cargo no loss
.....	Gladiator	15	do ...	Schooner.....	115	Yarmouth, N.S., to Antigua.	Lat. 41° 24' N., Lon. 63° 24 W.	Capsized	Not known.....	6	Total	4,000 cargo 2,500

Nov 9	Gold Hunter..	9	St. John, N.B..	Woodboat....	42	St. John, N.B., to Salmon River.	Blind Island Falls, St. John River.	Stranded.....	Tide	.....	do ...	600 cargo 163
Oct. 18	Guiona.....	16	Quebec	Barque.....	654	Glasgow to Quebec..	Near St. Ann's, Riv. St. Lawrence	do	Stress of weather.	.....	Partial..	Trifling.
Feb. 13	Geo. E. Corbett	5	Annapolis, N.S	Barquentine	450	London to Annapolis.	Lat. 45° 10' N., Lon. 34° W.	Loss of sails.	do ...	.....	do ..	do
.....	Galatea	10	Glasgow.....	Steamer.....	1331	Bristol to Montreal...	Gulf of St. Lawrence.	Cut by ice...	Ice.....	.....	do ..	Not known.
Nov. 30	Grappler.....	.....	Victoria, B.C..	do	185	Departure Bay to Fort Simpson.	Off Balinac Island..	Sprung a l'k & beached	Stress of weather.	.....	do ..	2,500 cargo 250
Aug. 29	Hurworth	2	Newcastle, G.B.	do	1265	Barrow, G. B., to Montreal.	Off Belle Isle.....	Collision with ice.	Ice.....	1	do ..	Seriously damaged. Amount not known.
April 16	Hannah Morris	12	Windsor, N.S..	Ship.....	1061	Bremen to Baltimore	1 mile north of False Cape, U.S.	Stranded.. ..	Fog.....	.....	do ...	2,149 cargo 3,000
Sept. 20	Highland Lass	12	Halifax, N.S...	Schooner. ...	47	Halifax to Bay St. George, Nfl'd.	Cape St. George, N'fld.	do ...	Dragged anchors.	.....	Total....	1,500 cargo 3,000
Oct. 20	Hylton Castle.	9	North Shields..	Steamer.....	795	Nanaimo to San Francisco.	Albert Head, B.C..	do ...	Error of judgment.	.....	Partial.	Not known,
Sept.	Herbert Beech	11	Yarmouth, N.S	Ship.....	1061	Quebec to Liverpool.	Near Bic, River St. Lawrence.	Collision.....	Unknown schooner.	.....	do ...	250 c'go. no loss.
Nov. 1	Hasty.....	18	Jersey.....	Schooner.....	46	Point St. Peter, P.Q. to Anticosti.	English Bay, Anticosti.	Stranded.....	Stress of weather.	.....	do ...	1,000 cargo none.
Oct. 23	Horton.....	16	Halifax, N.S...	do ...	122	Descouse, C.B., to Halifax, N.S.	Halifax Harbour...	Collision. ...	Fouled by Emiline Jenkins.	.....	do ...	300
Mar. 22	Isabell Mott...	6	Annapolis, N.S	Ship.....	1153	New York to Antwerp.	Lat. 42° N., Lon. 47° 50' W.	Abandoned..	Stress of weather.	.....	Total....	40,000 cargo 60,000
May 16	Iona.....	Not k'n.	Norwegian.. ...	Barque.....	894	Hamburg to Quebec.	Near St. Paul's Island, Gulf of St Lawrence.	Collision.....	Fog.....	.....	Partial..	100
Oct. 30	India.....	18	St. John, N.B.	Ship.....	1163	Quebec to Liverpool.	Lat. 50° N., Lon. 21° W.	Waterlogg'd & abandoned	Sprung a leak.	.....	Total....	20,000 cargo unk'n

STATEMENT of Wrecks and Casualties to Sea-going Vessels.—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
June 23	Ideal.....	5	Gaspé, P.Q.....	Schooner.....	65	Percé R. to Barbadoes.	Rifleman's Reef, P.E.I.	Stranded. ...	Fog.....	.....	Partial..	$ 400 c'go. no loss.
Jan. 1	JohnD.Tupper	8	St. John, N.B..	Brigantine...	266	Port Caledonia, N S., to St. John, N.B.	During the voyage	Dismasted. ..	Stress of weather.	.....	Total	10,000 cargo 582
April 7	J. L. Cotter ...	8	do ...	Schooner. ...	139	Guadaloup to Philadelphia.	Cape Henlopen, U.S.	Stranded.....	Want of pilot..	.....	Partial .	5,000 c'go no loss.
June 11	Jardine Bros....	10	Miramichi, N.B	Barque.....	523	Newcastle, N.B., to Liverpool, G.B.	Off N. W. end Middle Island, Miramichi.	Collision.....	Not known. ...	.....	do ...	350
Notkn'n	Josephine.....	5	Charlottetown P.E.I.	do	576	Tralee to Baltimore.	Atlantic Ocean. ...	Loss of spars	Stress of weather.	.....	do ...	Not known.
May 17	J. S. Wright...	8	Yarmouth, N.S	Ship.....	1274	Glasgow to New York.	Lat. 30° N., Lon. 38° 30′ W.	Abandoned..	do ...	.....	Total....	40,000
June 24	Johnny Smith.	5	Dorchester, N.B.	Brigantine ..	490	Koningsburg to New York.	60 miles E. of Peter Head, G.B.	Foundered. .	do ...	.....	do ...	25,000
Mar. 15	James Peake,.	6	Charlottetown P.E.I.	Barque.....	649	Greenock to Philadelphia.	Lat. 55° N., Lon. 14° 34′ W.	Abandoned .	Sprung a leak	.....	do ...	26,000 c'go unkn'n.
Oct. 30	John C.Newell	1	Yarmouth, N.S	Schooner. ...	80	Boston to P.E.I.....	Entrance to Lockeport, N.S.	Stranded.....	Misstays	.....	do ...	6,000 cargo 400
do 23	J. J. Bill.....	5	Shelburne, N.S	do	84	Canso to North Bay.	North Coast, P.E.I.	do	Stress of weather.	.....	do ...	4,000 cargo 700
Sept. 15	Joseph	3	Maitland, N.S.	Ship.....	1546	Hamburg to New Orleans.	Off Dungeness, G.B	Collision.....	Fog...	.....	Partial .	15,000 ballast.

Dec.	J. W. Allen....	2	Charlottetown P E.I.	Schooner. ...	33	Bay Verte, N.B., to Halifax, N S.	Cape Canso.....	do	Stress of weather.	.....	do ...		200
Nov. 23	John A. Harvie	4	Windsor, N.S.	Barque.....	1035	New York to Dublin.	11 miles from Wexford, Ireland.	Stranded.....	Error of judgment.	.....	Total.. ..	c'go	25,000 20,000
Jan. 13	Kate Irvine.....	2	Chatham, N.B.	do	710	Baltimore to Bordeaux.	Chesapeak Bay	Collision.....	Str. Winthrope	.....	Partial .		1,000
Mar. 29	Keewatin.....	4	Shelburne, N.S	Schooner	90	Turk's Island to Lockeport, N S.	Lat. 42° N., Lon. 66° W,	do	Error of judgment.	.....	Total.....	cargo	6,000 800
April 5	Kate McDougall.	5	Halifax, N S...	Brigantine...	196	Nassau to Liverpool, N.S.	Stoney Beach, entrance to Halifax Harbour.	Stranded.....	Fog...	.....	Partial .	Not known..	
Feb. 28	Kate Upham...	16	St. John, N.B..	do ...	299	Brunswick, Georgia, to Rio Janeiro.....	Lat. 26° 30' N., Lon. 59., W.	Sprung a leak.	Stress of weather.	.....	do ...	cargo	400 240
May 24	Kildonan	4	Pictou, N.S ...	do ...	372	Barrow, G.B., to New York.	Lat. 48° 43' N., Lon. 21., 45' W.	Abandoned..	Sprung a leak.	.....	do ..	Not known; vessel towed in Crookhaven, Ireland.	
July 28	Kate McDougall.	5	Halifax, N.S. ..	do ...	196	Bridgewater, N.S., to Barbadoes.	Lat. 39°, 59' N., Lon. 60°, 30' W.	do ..	Stress of weather.	.....	Total. ...	cargo	6,000 2,000
April 17	Kate Cann.....	6	Yarmouth, N.S	Barque.....	951	Hull to New York....	Atlantic Ocean	Thrown on beam ends.	do ...	.....	Partial .	c'go. no loss	5,000
Oct. 23	Kate Upham...	16	St. John, N.B..	Brigantine ..	299	St. John, N.B., to New York.	Fisherman's Island near Jonesport, Me.	Stranded. ...	do ...	.....	Total.....	cargo	6,500 300
Jan. 26	Lottie Stewart	7	St. John, N.B.	Barque.....	742	Rouen, France, to Middlesboro', G.B.	Off Quelboeuf, France.	Collision.....	Fishing vessel.	.....	Partial..		800
Feb. 4	Lennie	9	Yarmouth, N.S	do	984	Delaware Breakw'ter to St. John, N.B.	Foul ground, St. John Harbour.	Stranded.....	Want of more sail.	.....	do ..		1,600
Jan. 7	Lizzie Morris ..	1	Parrsboro', N.S	Schooner.....	63	Demerara to N. York	Off Cape Henry, U.S.	Collision	Error of judgment.	1	Total		2,500
Feb. 16	L. J. Westaway.	7	Charlottetown P.E.I.	Brigantine ..	278	Cardiff to Demerara..	Off Lisbon, Portugal.	Sprung a leak.	Stress of weather.	.....	Partial..		3,500
Ap'l 17	Lebanon	10	St. John, N.B.	Barque.....	899	Troon to Montreal ...	Lat. 52° N., Lon. 25° W.	Abandoned..	Sprung a leak.	.....	Total	cargo	30,000 5,700

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
May 27	Latona.....	24	Liverpool.....	Barque.....	1031	Liverpool to Quebec	Cape Diable, S.W. 2 miles, River St. Lawrence.	Stranded.....	Unknown.....	.....	Total....	10,000
July 8	Little Annie....	7	St. John, N.B..	Schooner....	91	St. John, N.B., to Boston.	Gulliver's Cove, N.S.	Collision.....	Thick weather	.....	Partial..	600 cargo no loss
Aug. 25	Louise.....	1	Charlottetown P.E.I.	Brigantine...	149	Charlottetown to Pictou, N.S.	Patterson's Reef, Big Island, Merigonish.	Stranded.....	Fog	.....	do ..	1,000
Oct. 30	Lake Champlain.	5	Montreal	Steamer	1437	Liverpool to Montr'l	Montreal Harbour..	Collision.....	Current	.....	do ..	Trifling.
Aug. —	Lorne.....	3	Halifax, N.S....	Brigantine...	148	Halifax, N.S., to Kingston, Jam.	Atlantic	Damaged at Sea.	Hurricane	.....	do ..	3,000 cargo 5,000
July 23	Lizzie Perry ...	3	Yarmouth, N.S	Barque.....	1122	Quebec to Dublin.....	Near Crane Island, Riv. St. Lawr'ce	Stranded.....	Error of judgment.	.....	do ..	Trifling.
Nov. 26	Lucretia	16	Halifax, N.S...	Schooner.....	36	Louisburg to Halifax	4 miles S.S.W. of Green Isl'd, Cape Breton.	Foundered ..	Sprung a leak.	.....	Total	600 cargo 2,200
Dec. 1	Lively	25	Digby, N.S.....	do	93	Pugwash to St. Pierre Miquelon.	28 miles S. of Cape Pine.	Loss of sp'rs, sails and rudder.	Stress of weather.	.....	do ...	800 cargo 450
Nov. 17	Lombard.....	3	London	Steamer.....	1132	Montreal to London .	Lake St. Peter, Riv. St. Lawrence.	Collision.....	Schr. Farewell	.....	Partial..	Unknown. cargo unk'n
Jan. 9	Madeira	16	St. John, N.B.,	Schooner....	115	St. John, N.B., to New York.	Off West Quoddy...	Foundered..	Capsized.....	.....	Total....	1,800 cargo 600

Feb.	28	Marlborough...	16	Windsor, N.S.	Ship.....	1383	Liverpool to New York.	New York Bay.....	Collision.....	Unknown,, ...	.....	Partial..	400
do	17	Mary A. Kersten.	3	St John, N.B.	Brigantine...	343	Bilboa, Spain, to New York.	Lat. 35° N., Lon. 60° W.	Loss of spars	Sudden change of wind.	.....	do ...	500
Mar.	19	Mary A. Marshall.	7	do ...	Barque.....	693	Middlesborough to Baltimore.	410 miles from Queenstown.	Abandoned..	Sprung a leak.	.....	Total....	20,000 cargo unk'n
May	29	Mohawk.....	.....	Montreal.....	Barge	397	Montreal.....	Montreal Harbour.	Collision.....	Bad steering...	.....	Partial..	Trifling.
do	7	Margaret Mary	7	Pictou, N.S.....	Schooner....	45	Halifax, N.S., to Margaree.	Margaree Beach.....	Stranded.....	Stress of weather.	.....	do ...	Not known.
do	7	Morning Star..	26	Liverpool, G.B	Ship.....	1285	Liverpool to Quebec	Cape Ray, N.E. by N., 20 miles.	Foundered...	Damaged by ice.	.....	Total....	25,000 cargo10,500
do	21	Maida.....	4	Halifax, N.S...	Brigantine...	100	Boston to Halifax, N.S.	Pubnico Point, Yarmouth Co., N.S.	Stranded.....	Error of judgment.	.....	Partial..	2,000
do	17	Mersey	29	Liverpool, G.B	Barque.....	580	Liverpool to Quebec	25 miles east of St. Paul's Island.	Collision.....	Not known.....	.....	do ...	500
do	22	Mallard.....	26	Maryport.....	do	602	London to Quebec....	Miramichi Bar.....	Stranded.....	Fog	.....	do ..	No loss. cargo 1,750
do	11	Maria Alma....	10	Quebec.	Schooner	53	Shediac, N.B., to Murray Harbour, P.E.I	Jourimain Island, N.B.	do	Error of judgment.	.....	Total....	1,200 cargo 200
July	5	Malanta.....	12	Windsor, N.S..	do ...	106	St. John, N.B., to Boston.	St. John's Island, Reef, Me.	do	Fog.....	.....	Partial..	1,000 cargo 375
do	27	Matilda Hopewell.	20	Sydney, C.B...	do ...	89	Boston to Halifax.....	Cheboque Point, N.S.	do	do	.....	do ...	600 cargo 270
May	25	Melbourne.....	12	Yarmouth, N.S	Barque.....	621	Cork to New York...	Lat. 45° N., Lon. 46° W.	Dismasted...	Stress of weather.	.....	do ...	2,500
July	...	Martha.....	.....	Norwegian.....	do	527	Liverpool, G.B., to Halifax, N.S.	Harrgan Cove, N.S	Stranded.....	do ...	.....	do ...	5,600
Sept.	9	MaggieBlanche	2	Digby, N.S.....	Schooner	47	Port William, U.S., to Barbadoes.	Atlantic Ocean.....	Capsized.....	Cargo shifted, and stress of weather.	3	do ...	500 cargo 500
July	14	Minnehaha.....	20	Londonderry, Ireland.	Barque.....	1071	At St. John, N.B.....	South Rodney Wharf, St. John, N.B.	Took fire.....	Spark from Gregory's mill	.....	do ...	1,000

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Sept. 23	Maria Catharine.	8	Miramichi, N.B	Schooner.....	88	Pictou, N.S., to Yarmouth.	Reef off Ellenwood Island, N.S.	Stranded.....	Darkness.....	.....	Partial..	600 cargo 100
July 29	Margaretha Blanca.	14	North German	Barque.....	527	Dantzig to Philadelphia.	Lat. 42° 30' N.; Lon. 57° 25' W.	Loss of spars	Sudden squall.	2	do ..	3,000 c'rgo,no loss
Sept. 2	M. P. Harrington.	6	Liverpool, N.S	Brigantine...	314	New York to Monte Video.	Lat. 37° N.; Lon. 62° 10' W.	do sails, etc.	Stress of weather.	.....	do ..	3,000 cargo 3,000
Oct. 23	Mary A. Kersten.	3	St. John, N.B.	Brig.....	343	St. John, N.B., to Marseilles.	South end Grand Manan, Bay of Fundy.	Loss of sails.	do	.....	do .	500 c'go, no loss
Aug. 7	Mystery	15	Charlottetown P.E.I.	Schooner.....	33	West Cape, P.E.I., to Shediac, N.B.	1½ miles west of North Cape, P.E.I	Stranded.....	do	.....	Total....	400 no cargo
Oct. 30	Mary A. Kersten.	3	St. John, N.B..	Brig.....	343	Little River, Me., to Marseilles.	Little River Harbour.	do	Sudden shift of wind.	.....	Partial..	1,800 c'go, no loss
do 1	Maria Catharine.	8	Miramichi, N.B	Schooner.. ..	87	Pictou, N.S., to Yarmouth, N.S.	N.W. Point Ellenwood Island, one of Tusket Islands	do	Error of judgment.	.....	do ..	900
Nov. 12	Miramichi.....	51	Christiana, Norway.	Barque.....	689	St. John, N.B., to London.	Little River, Me....	do	Carried away anchor.	.....	Total....	7,000 cargo 5,362
Sept. 15	M. A. Starr.....	11	Halifax, N.S...	Steamer.....	244	Canso to Halifax, N.S	White Shoal, Sheet Harbour, N.S.	do	Fog and heavy gale.	.....	Partial..	2,000 cargo unk'n
Oct. 7	Mary McKenzie	24	do ...	Schooner.....	24	Arichat, C.B.....	Jerseyman's Island	do	Darkness.....	.....	Total....	400 c'go, no loss

do	23	Maggie.....	6	Liverpool, N.S	Brigantine...	270	Bridgewater to Demerara.	Lat. 41° 30' N.; Lon. 65° W.	Dismasted...	Stress of weather.	.....	Partial..	1,000 cargo 150
Mar.	16	Mary Agnes....	5	Halifax, N.S...	do ...	344	Buenos Ayres to New York.	Gulf Stream.....	Loss of spars	do	.....	do ..	1,378 cargo 1,589
Nov.	7	Margaret.....	.....	Guysboro, N.S	Schooner.....	37	Liscomb, N.S., to St. Pierre et Miquelon.	25 miles West of St. Pierre et Miquelon.	Dismasted and abandoned.	Jib stay broke.	.....	Total....	800 cargo 4,000
do	21	Miramichi.....	8	Chatham, N.B	do	31	Charlottetown to Cape Traverse, P.E.I	Crapaud Harbour, P.E.I.	Stranded.....	Stress of weather.	.....	Partial..	Trifling. ....
Oct.	23	Mary Matilda..	8	Arichat, C.B...	do	96	Sydney, C.B., to Halifax, N.S.	Halifax Harbour...	Collision.....	Barque Finzel.	.....	do ..	94
Not k'n.		Mary A. Nelson	12	Maitland, N.S.	Barque.....	409	.....	.....	.....	.....	.....	do	1,706
Sept.	6	Mary A.....	12	St. John, N.B..	.....	65	Moncton, N.B., to Salem, Mass.	4 miles north of Rockport, Me.	Stranded.....	Stress of weather.	.....	do ..	40 cargo 340
April	30	New England..	15	St. John, N.B.	Schooner. ...	60	Portland, Me., to St. John, N.B.	12 miles east of Portland.	Loss of spars	do ...	.....	Partial..	210
Mar,	28	Nenuphar	8	Yarmouth, N.S	Barque..	846	Baltimore to Londonderry.	Lat. 39° N.; Lon. 50° 10' W.	Abandoned.	do ...	.....	Total....	25,000
May	10	Nixtaux..	10	Windsor, N.S..	do	547	At New York.	New York Harbour.	Burnt	Explosion of Naphtha.	.....	Partial..	15,000 cargo unk'n
July	...	Napier..	12	Quebec.....	do	1177	Rangoon to Queenstown.	Elephant Point, near Rangoon.	Collision.....	Unknown.....	.....	do ...	150
Oct.	23	Newport.....	9	Windsor, N.S..	Schooner.....	168	Windsor to New York.	Near Briar Island, N.S.	Loss of sails	Stress of weather.	.....	do ...	350 c'go no loss.
Jan.	6	Orloff	7	Parrsboro', N.S	Brigantine...	235	Sydney, C.B., to Halifax, N.S.	Halifax Harbour...	Collision.....	Error of judgment.	.....	do ...	225
Mar.	21	Ophir	7	Miramichi	Barque	531	Philadelphia to Newry, Ireland.	Atlantic Ocean.....	Abandoned..	Stress of weather.	.....	Total....	12,000 cargo unk'n.
Feb.	11	Orquel	8	Pictou, N.S....	do	729	Rouen to Workington.	14 miles north of longship's light.	Collision....	Fault of steamer.	.....	Partial..	4,300 No cargo.
May	24	Our Annie.....	6	Fleetwood.....	do	365	Barbadoes to Montreal.	West end of Green Island River St. Lawrence.	Stranded	Unknown.....	.....	Total....	11,000

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
May 13	Ontario.....	19	Grangemouth..	Barque.....	1056	Grangemouth to Quebec.	Isle aux Maitres, 16 miles east of Cape Ray.	Stranded....	Heavy field ice setting on sh're	.....	Total.....	21,000
July 10	Orion	16	Russian	do	466	St John, N.B., to Hull, G.B.	Near Custer, Me., U.S.	do	Thick fog.....	.....	do ...	5,000 cargo 3,968
Aug. 21	Otter.....	28	London, G.B..	Steamer.....	289	Victoria, B.C., to Essington.	Between Narrow & Pole Island, B.C.	do	Error of judgment.	.....	Partial..	6,000 cargo 2,000
Nov. 22	Oriana.....	12	Glasgow.....	Barque,.....	860	Quebec to Greenock.	Off Anticosti.....	Waterlog'ed & abandon'd	Sprung a leak.	.....	Total....	15,000 cargo unk'n.
do 21	Ottawa.....	1	Liverpool, G.B	Steamer.....	2431	Montreal to Liverpool.	Cape St. Roche, Riv. St. Lawrence	Stranded.....	Buoys carried away by ice.	.....	do ...	325,000 c'go 160,000
Feb. 3	Pronto.....	8	Yarmouth, N.S	Brigantine ..	139	Boston, U.S., to Yarmouth.	Grand Eddy Point, N.S.	do	Stress of weather.	.....	do ...	5,000
Jan. "	Providence....	1	Chatham, N.B	Schooner....	77	Georgetown, P.E.I., to Halifax.	Nancy Shoal, N.S.	do	Error of judgment.	.....	do	3,000
Feb. 26	Para	5	West Hartlepool, G.B.	Steamer.....	704	Boston to West Hartlepool.	Cape Sable, N.S...	Stranded on a ledge off Cape Sable, and foundered.	do ...	.....	do	85,000 cargo60,000
do 18	Pactolus	8	Windsor, N.S..	Barque.....	556	Coosan, U.S., to Dublin.	Gulf Stream	Sprung a l'k	Stress of weather.	.....	Partial..	300
May 14	Prince Wilhelm.	.....	Germau	Steamer.....	860	Sydney, C.B., to Montreal.	Mouth of Gulf of St. Lawrence.	Collision with ice.	Floating ice....	.....	do	Not kn(vn ; c'go, partial

July	21	Polino...	10	Sunderland ...	do	524	do do ...	Platon Reef, River St. Lawrence.	Sprunk a l'k & grounded	Sprung a leak	.....	do	2,000
do	14	Plover	9	Charlottetown P.E.I.	Schooner.....	19	Margaree to Georgetown, P.E.I.	Morgan Cape, near Georgetown, P.E.I.	Stranded.....	Stress of weather.	.....	Total	500 cargo,unk'n
May	...	Plover.....	2	St. John's, Nfld	Steamer	193	Channel, Nfld., to Louisburg, C.B.	50 miles off Flint Island.	Rudder broken.	Ice	.....	Partial..	1,500
Sept.	20	Paul Boyton...	5	Yarmouth, N.S	Ship...	1097	Baltimore to Hamburg.	Goodwin Sands, G.B.	Stranded.... .	Error of judgment.	.....	Total....	50,000 cargo70,000
March	20	Queen of Hearts.	11	Glasgow	Barque..... .	856	Mobile Bay to Belfast	Lat 38° 15' N., Lon. 64° 7' W.	Foundered...	Stress of weather.	5	do	30,000 cargounk'n.
Feb.	2	Quango.....	5	Charlottetown P.E.I.	Brigantine ..	190	Demerara to Delaware Breakwater.	Ice-breaker, Lewis, Del.	Stranded	Snow storm.....	.....	do	7,000 cargo10,000
do	5	Riverside.	4	St. John, N.B.	Schooner.....	97	St. John, N.B., to Port Amboy, N.J	Salvage Rock, Mass.	do ...	Error of compass.	.....	do ...	3,000 cargo 3,551
April	6	Repeal..	12	Sydney, C.B...	do	60	Cow Bay, C.B, to St. John, N.B.	Off Lingan, C.B.	Foundered...	Not known.....	.....	do ...	1,200
Aug.	6	Reviewer.....	4	Yarmouth, N.S	Barque.....	991	Antwerp to Philadelphia.	Harbour Island, N.S.	Stranded.....	Fog.....	.....	do ...	25,000 cargo unk'n
Sept.	....	Ripple...	6	do	Schooner.....	29	Yarmouth to Canso..	Shag ledge, off Cape Island, N.S	do ...	Current	.....	Partial..	Not known.
Aug.	17	Rose Standish.	21	Barrington, N.S.	do	49	Halifax on a fishing voyage.	LaHave ledge, N.S	do ...	Misstayed.....	.....	Total....	1,200 cargo 400
Oct.	12	Retriever.....	15	Aberystwith, G.B.	Brig...	183	Madeira to Charlottetown.	Shoal Point, N.S...	do ...	Strong current	.....	do ...	5,000 no cargo.
Sept.	27	Ronochan	31	Glasgow...	Barque.....	1156	Glasgow to Quebec..	Harbour of Quebec	Collision....	Stress of weather.	.....	Partial..	Not known.
do	27	Red Jacket.....	27	Newcastle, G.B	Ship...	2006	London to Quebec....	Ballast ground, Quebec.	do ...	do	.....	do ...	300 ballast.
Nov.	25	Royal Arch ...	6	Shelburne, N.S	Schooner.....	67	Halifax to Lockeport, N.S.	Jumping Jack ledge, N.S.	Stranded.....	Fog	.....	Total....	3,500 cargo 300
Mar.	21	Richard Pearse	11	Windsor, N.S..	Barquentine	367	New York to Natal...	Bar at Natal Harbour.	do ...	Stress of weather.	.....	Partial..	5,567 cargo unk'n

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Sept. 15	Rosella Smith.	7	Windsor, N.S..	Brigantine...	208	Aberdeen to New York.	Lat. 43° 38' N., Lon. 59° 45' W.	Struck by lightning.	Lightning ...	.....	Partial.	922 ballast.
Nov. 14	Rio de la Plata	9	Pictou, N.S....	Barque.....	647	New York to Rochefort, France.	Lat. 46° 42' N., Lon. 7° 53' W.	Loss of sails, etc., etc.	Stress of weather.	.....	Total....	28,000 cargo total not known.
Mar. 9	Samuel	.....	Guysboro', N.S	Schooner	54	Louisburg to Halifax	West Black Ledge, entrance to Canso Harbour.	Stranded.....	do ...	.....	do ...	1,700 cargo 175
do 20	Silver Cloud ..	9	St. John, N.B..	Barque	489	St. John, N.B., to Penarth, G.B.	Lat. 45° 11' N., Lon. 42° 8' W.	Dismasted & abandoned	do ...	.....	do ...	18,000 cargo 4,525
Jan. 1	St. Nicholas ...	6	do ...	do	783	New York to Rotterdam.	Zandvoot, Holland	Stranded.....	Unknown.....	.....	do ...	25,000 cargo unk'n.
May 29	Star.....	3	Montreal	Steamer	366	At Montreal.....	Montreal Harbour..	Collision.....	Barge Mohawk.	....	Partial..	30
Feb. 11	Speed	12	Shelburne, N.S	Brigantine ..	325	Sagua la Grande to New York.	Lat. 24° 41' N., Lon. 80° 28' W.	Condemned.	Sprung a leak.	.....	Total	6,000 cargo unk'n.
Jan. 30	Seaside.	11	Sydney, C.B...	do ...	245	Cienfuegos to Boston	At Key West..	Condemned as unseaworthy.	Unseaworthy..	.....	do ...	5,000 cargo unk'n.
June 22	Selina	.....	Gottenburg	Barque	569	Quebec to Bristol.....	7 miles east from West Point, Anticosti.	Stranded.....	Thick rain.....	.....	do ...	3,500 cargo unk'n.
July 5	Sam Shepherd	22	Turk's Island..	do	283	New York to St. John, N.B.	Schooner Reef.....	do	Fog.....	.....	do ...	2,000 cargo 1,000

do	20	Saguenay.....	8	St. John, N.B..	do	571	St. Mary's Harbour, Nfld, to Cow Bay, C.B.	False Cape Cove, St. Mary's Bay, Nfld.	do	do	.....	do ...	20,000 cargo 400
April to May	19 20	Saga.....	.....	Norwegian.....	do	597	Drammen, Norway, to Quebec.	Mouth of Gulf St. Lawrence.	Cut by ice...	Ice	.....	Partial..	2,600 ballast.
July	21	Stetvio.....	5	Shields, G.B...	Steamer	1149	Barrow, G.B., to Montreal.	Commissioners' Wharf, Montreal	Lamp room took fire.	Unknown	.....	do ..	1,000
Aug.	9	S. Fortin.....	3	Quebec	Brigantine...	240	Pernambuco to Montreal.	Montreal, ...	Collision.....	Anchors did not bring vessel up.	.....	do ..	10
July	18	Sea Lion.....	8	Parrsboro', N.S.	Schooner	126	Windsor, N.S., to New York.	Near Handkerchief Lightvessel, Vinyard Sound.	do	Schr. David Ames.	.....	Total....	2,500
Aug.	16	Southern Home.	7	Windsor, N.S..	do	200	At New York.....	Hunter's Point, New York.	Damaged by fire.	Explosion on board barque Nixtaux.	.....	Partial..	200
Oct.	1	Scud.....	19	St. John, N.B..	Steamer	286	Port Hawkesbury to Pictou, N.S.....	10 miles N.W. from Cape Jack.	Collision.....	Want of lights on other vessel.	.....	do ..	300
June	10	Sarah E. Snow	31	Halifax, N.S...	Schooner	51	Halifax, on a fishing voyage.	Strawberry Point, Ketch Harbour, N.S.	Stranded.....	Misstayed.....	.....	Total	1,600
Oct.	.....	Star of the Sea	12	do ...	do ...	104	Henley, N'fld, to Halifax, N.S.	45 miles N. N. E. from St. Paul's Isl.	Dismasted....	Squall.....	.....	Partial..	1,500 c'go no loss.
do	3	Souvenir..	7	Parrsboro, N.S	do ...	173	New York to St. Johns N'fld.	Langlade Beach, Miq.	Stranded.....	Fog..... ...	.....	Total....	8,000 cargo total unknown.
do	31	Sylvan.....	12	Sydney, C.B....	do ...	61	Cow Bay to Halifax, N.S.	Main-à-Dieu Beach, C.B.	do ...	Stress of weather.	.....	do ...	1,500
Aug.	26	S. A. Snow. ...	9	Liverpool, N.S	Brigantine...	209	Bridgewater, N.S., to Havana.	Lat. 27° 25' N., Lon. 69° 54' W.	Dismasted & abandoned.	do ...	.....	do ...	6,000 cargo 3,400
Nov.	11	Schleswig	5	Kiel, Germany	Schooner.....	750	Cardiff to New York	Newfoundland Banks.	Rudder broken.	do & ice.	.....	Partial..	2,500
Oct.	17	Stranger.....	4	Guysboro, N.S	do ...	31	Coddles Harbour to Halifax.	Black Prince Rock, Off Liscomb.	Stranded.....	Error of judgment.	.....	Total....	1,200 cargo total 1,800

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Not k'n.	Stag	new	Halifax, N.S.	Brigantine	126	Halifax to St. Thomas, W.I.	Unknown	Foundered	Not known	7	Total	8,000 cargo total 6,000
Jan. 25	Tollington	2	Yarmouth, N.S	Ship	1070	Bremer Haven to Delaware, B.W.	Borne Reefs, Holland.	Stranded	Thick fog.		do	55,000 ballast.
July 14	Tropic Bird	30	Shelburne, N.S	Schooner	46	Lunenburg to Liverpool, N.S.	Eastern Head, entrance to Liverpool Harbour.	do	do		do	3,000
do 14	Thrasher	4	Bath, Me.	Ship	1512	Nanaimo, B. C., to San Francisco.	Gabrioli Reef, B.C.	do	Fault of the tugs.		do	50,000 cargo 7,000
Jan. 10	Tempest	2	St. John, N.B.	Brigantine	476	Hull, G.B., to New York.	During the voyage	Loss of spars and sails.	Stress of weather.		Partial	7,500 c'go no loss.
Oct. 21	Tickler	Not k'n.	Jersey, G.B.	do	96	Barbadoes to Arichat C.B.	Arichat Harbour	Stranded	Misstays		do	500 c'go no loss.
Sept. 1	Twilight	new	Shelburne, N S	do	143	Shelburne to Trinidad, W.I.	Atlantic Ocean	Dismasted	Stress of weather.		do	Not known c'go no loss.
June 4	Transit	31	Bristol	Ship	886	Bristol to Quebec	New Liv'pool Cove Riv. St. Lawrence.	Stranded	Error of judgment.		do	2,200
Oct. 24	Transit	31	Bristol	do	886	Liverpool to Chatham, N.B.	Near North Cape, P.E.I.	do	Mistook the lights.		Not known.	Not known ballast.
Feb. 22	Ulster	6	St. John, N.B.	Barque	1057	St. John, N.B., to London.	Lat. 45° N., Lon. 30° W.	Abandoned	Stress of weather.	4	Total	35,000 cargo total 8,610

Jan. 6	Verity..	2	Yarmouth, N.S	do	1022	Waterford to New York.	Near Cleggan, Ireland.	Stranded. ...	do ...	2	do ...	45,000
April 29	Victor.....	5	Quebec.....	Steamer.....	18	Quebec tug.	Quebec Harbour...	Filled with water.	Taking the ground at the wharf.	.....	Partial..	Trifling.
Unkn'n.	Victoria Amelia.	14	Amherst, N.S.	Brigantine...	182	Bridgewater, N.S., to Barbadoes.	Not known, Atlantic.	Dismasted. ..	Stress of weather.	.....	do ...	1,000
Aug. 26	Vigilance.....	7	Miramichi, N.B	Schooner.....	91	Chatham, N.B., to Boston.	Skinners Reef, near Pictou, N.S.	Stranded.....	do ...	.....	do ...	800 c'go. no loss.
Oct. 26	Victor..	6	Lunenburg, N.S.	Brigantine...	208	Inagua, W.I., to Boston.	Whale Point, Bahamas.	do ...	Sprung a leak.	2	Total....	10,000 cargo 1,500
Mar. 22	Willie...	10	Yarmouth, N.S	Brig.....	282	Barbadoes to Weymouth, N.S.	Gull Rock, S.W. of Briar Island, N.S	do ...	Force of tide...	.....	do ...	5,000 ballast.
do 19	William and Anna.	23	Gottenburg...	Barque..	535	St. John, N.B.. to Bristol.	Musquash light, bearing N.W. 6 or 7 miles.	Collision.....	No lights on other vessel.	.....	Partial..	930 c'go. no loss.
Feb. 19	Wanderer	10	St. John, N.B.	Brigantine ..	404	St. John, N.B., to Barcelona.	During the voyage.	Waterlogg'd & dismasted	Stress of weather.	.....	Total....	12,000 cargo 2,735
June 11	Werdenhislen.	17	Sweden.	Barque..	551	Miramichi to Gloucester, G.B.	Middle Island, Miramichi River.	Collision.....	Error of judgment.	.....	Partial.	200 no cargo.
May 31	Wm. R. Page	13	American.....	Schooner.....	81	Canso.....	Roaring Bull Rock, near Canso.	Stranded.....	Buoy out of place.	.....	do ...	Not known.
Aug. 11	Waldensian....	19	Montreal..	Steamer.....	1407	Montreal to Glasgow	Near Pointe-aux-Trembles, River St. Lawrence.	Stranded.....	Fog.....	.....	do ...	Trifling.
April 17 to May 19.	Winimera.....	14	London....	Barque	943	Liverpool to Montreal.	Gulf of St. Lawrence.	Loss of rudder and cut by ice.	Ice.....	.....	do ...	10,000 cargo unk'n
Oct. 22	W. H. Smith...	4	Port Medway, N.S.	Schooner. ...	19	At Port Medway.....	Port Medway Harbour.	Burnt..... .	Unknown.	.....	Total....	600 cargo unk'n.
May 6-18	Westminster...	13	Quebec	Ship...	1435	Bristol to Quebec.....	Gulf of St. Lawrence.	Cut by ice...	Ice	.....	Partial..	Not known.
Aug. 26	Wapite.	7	Shelburne, N.S	Brigantine ..	266	Clyde River, N.S., to Lockport, N.S.	Entrance to Cape Negro Harbour.	Stranded.....	Error of judgment.	.....	do ...	750 cargo unk'n.

STATEMENT of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Apl. 10	Yarmouth Packet.	2	Yarmouth, N.S	Schooner	75	Yarmouth to St. John, N.B.	Grand Passage.....	Collision.....	Error of judgment.	.....	Partial ..	450 cargo 80
.....	Zeno.....	4	Pictou, N.S.....	Brigantine ..	390	Liverpool to Sydney, C.B.	Off Sydney, C.B...	Cut by ice...	Ice	.....	do ...	3,000 no cargo.
Oct. 13	Zyphyr	10	Sydney, C.B...	Schooner.....	48	Halifax to Main-à-Dieu.	16 miles south of Whitehead, N.S.	Dismasted....	Stress of weather.	.....	do ...	953 c'go, no loss
Nov. 11	Zyphyr	10	do ...	do	48	Main-à-Dieu to Halifax.	Sheet Harbour Passage, N.S.	Stranded.....	do ...	.....	Total....	1,500 cargo unk'n.

APPENDIX No. 4.

STATEMENT of Wrecks and Casualties reported as having occurred on the Inland Waters of Canada, from the 1st January, 1880, to the 31st December, 1880.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
May 23	Active	15	Port Dover, Ont.	Schooner	31	Port Stanley to Ruthven.	300 yds. east of Ruthven pier.	Stranded	Stress of weather.		Partial	Trifling.
Nov. 17	Aive	9	Montreal	Barge	97	Ottawa to Montreal	Lachine Canal	Foundered	S.S. "Sardinian."		Total	1,800 cargo 5,190
June 29	Arthur		do	Steamer	192	Kingston to Montreal	Lachine Canal	Damaged	Lock gates broke.		Partial	500
Nov. 6	Belle Sheridan	28	Toronto	Schooner	202	Oswego to Toronto	Weller's Beach, Ont.	Stranded	Stress of weather.	6	Total	4,000
do 6	Bermuda	12	Whitby, Ont.	do	115	Oshawa to Oswego	Port Granby, Ont.	do	do		do	4,000 cargo 9,000
do 7	Blanche	6	Napanee	do	92	Cobourg to Oswego	Coburg Harbour	do	do		Partial	1,500 c'go, no loss.
June 29	Bohemian	7	Montreal	Steamer	691	Montreal to Cornwall	No. 2 Lock, Lachine Canal.	Collision	Error of judgment.		do	Not known.
Nov. 6	Canadian	18	Oakville, Ont.	Schooner	260	Mudge Bay to Chatham, Ont.	15 miles north of Cape Robert, Manitoulin Isl'nd	Stranded	Compass out of order.		Total	6,000 cargo, unk'n
June 13	Col Strickland	9	Port Hope	Steamer		Wharf at Lakefield	Lakefield	Burnt	Not known		do	6,000

STATEMENT of Wrecks and Casualties reported as having occurred on the Inland Waters of Canada—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
July 12	City of St Catharines.	7	St. Catharines	Steamer... ...	516	Port Huron to Chicago.	40 miles from Port Gratiot.	Collision.....	Error of judgment.	.....	Total....	25,000
Aug. 18	Daniel Elliott McFarland...	5	do ...	do	16	Port Maitland to Port Colbourne.	Off Morgan Point, Lake Erie.	Foundered...	Unseaworthy..	1	do ...	1,000
Nov. 7	Dundee.....	9	Montreal	Schooner.....	262	Toronto to Ogdensburg.	Near Brockville, Ont.	Stranded	Stress of weather.	.....	Partial..	600
June 29	Dalhousie.....	6	do	Barge	351	Kingston to Montreal	Lachine Canal Basin.	do	Breaking of lock gate.	.....	do ...	1,500
do 29	Detroit.....	7	do	do	350	do do ...	do ...	do	do ...	.....	do ...	2,000
Oct. 31	F. R. Tranchemontagne.	.....	do	do	133	Brighton to Oswego.	Oswego Breakwater.	do	do ...	.....	Total....	4,000 cargo 7,000
July 9	Fanny Dowell	2	Sandusky, U S	Schooner	18	....	2½ miles from Peter Isl'd Lighthouse	Capsized.....	Squall	.....	do ...	150
Aug. 26	Geo. Maytham	10	Sarnia, Ont....	Steamer	27	Collingwo'd to Owen Sound.	Off Thornbury, Georgian Bay.	Burnt	Fire.....	1	Partial..	1,000
Sept. ...	Golden City...	7	Toronto.....	do	25	At Toronto.....	Toronto.....	do	do	.....	do ...	200
Nov. 6	Gleniffer	7	St. Catharines Ont.	Schooner.....	367	Toledo to Kingston..	18 miles west of Port Colbourne.	Loss of sails and rudder	Stress of weather.	.....	do ...	4,000 cargo 100
do 21	Guelph.....	.....	do ...	do	232	Oswego to Toronto ..	Near Gibralter Point.	Dismasted & stranded.	do ...	.....	do ...	2,500 c'go, no loss

do	6	Hannah Butler	24	Cobourg, Ont.	do	126	Cobourg to Oswego..	Cobourg Harbour..	Stranded.....	do	.....	do	2,000 cargo 6,000
June	6	Hyderabad.....	4	Kingston, Ont.	do	290	Milwaukee to Kingston.	Point Betsey, Lake Michigan.	Collision	Fog.....	.....	do	2,000 cargo 990
Sept.	10	Isabella	40	Napanee, Ont.	do	50	Whitby to Soders Point.	300 yards west of Genesee Piers.	Stranded	Dismasted.....	.....	do	1,000 cargo total Unknown.
Dec.	—	J. N. Carter ...	5	Picton, Ont....	do	117	Detroit to Kingston..	Limekiln Crossing Detroit River.	Collision	Fault of U.S. steamer, R. B. Hazell.	.....	do	700
Nov.	6	Lilly Hamilton	6	Port Burwell, Ont.	Barque	321	Port Dalhousie to Kingston.	Kingston Harbour.	Stranded	Stress of weather.	.....	do	No damage to vessel. cargo 1,400
Sept.	25	Manitoba	9	Quebec.	Steamer....	199	Montreal to Carillon	St. Anns, Ottawa River.	do	Lowness of the water.	.....	do	100
Nov.	7	Minnie.....	13	Montreal	Barge	102	At Kingston, Ont.....	Kingston Harbour.	do	Stress of weather.	.....	do	Trifling.
Sept.	29	Neva	.....	do	do	92	Carillon to Montreal	Ottawa River.....	Foundered...	Struck a stone	.....	do	100 cargo 100
Nov.	7	Norway	8	Kingston, Ont	Schooner	332	Toledo, U. S., to Kingston.	Duck Island, Lake Ontario.	Stranded.....	Stress of weather.	9	do	5,000 cargo 1,500
Aug.	30	Ocean	7	St. Catharines, Ont.	Steamer	412	Chicago to Montreal	At Lachine Light-vessel.	do	Error of judgment.	.....	do	200
June	29	Onondaga	.....	Kingston..	Barge	360	Kingston to Montre'l	Lachine Canal.....	do	Break'g of the lock gates.	.....	do	500 cargo 200
April	10	Pierrepont	9	do ...	Steamer	152	Gananoque to Kingston.	Near Burnt Island.	do	Snow storm....	.....	do	150
Dec.	2	Rover	1	do ...	do	12	Wolfe Island to Cape Vincent.	Brown's Point	do	Vessel on fire..	.....	Total ...	600
June	29	St. Frances....	6	Montreal..	do	472	Montreal to Cornwall.	Canal Basin, Montreal.	Collision.....	Error of judgment of Bohemian.	.....	Partial..	50
Nov.	7	Sam'l Amsden	7	Port Dover, Ont.	Schooner	82	Michaels Bay to Goderich.	3½ miles north of Saugeen.	Stranded	Stress of weather.	...	Total....	4,000

STATEMENT of Wrecks and Casualties reported as having occurred on the Inland Waters of Canada—*Continued.*

Date of Casualty.	Name of Vessels.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Nov. 7	Spartan	15	Montreal	Steamer	678	Hamilton to Montreal.	Lake St. Francis	Machinery damaged.	Stress of weather.		Partial	Unknown
do 24	Simcoe	8	Collingwood	do	431	Chicago to Collingwood.	15 miles S.W. of Providence Bay, Manitoulin Isl'ds	Foundered	do	12	Total	24,000 cargo unk'n.
Dec.	Snow Bird	5	Toronto	Schooner	82	Toronto to Oswego	Oswego	Stranded	do		do	3,000
Nov. 15	Sampson	21	Cleveland, U S	Steamer		Cleveland to Detroit	North end of Pelée Island.	Cut by ice	Ice		do	8,000
May 7	Transit	24	Toronto	do	686	Toronto to Belleville	Belleville	Burnt	Unknown		do	5,000
do 18	Terrebonne	9	Montreal	Barge	361	Montreal to L'Assomption.	Montreal	Collision	Steamer Scotland.		Partial	200 cargo 300
Nov. 7	Twilight	5	Toronto	Schooner	190	Toronto to Ogdensburg.	Near Duck Islands, Lake Ontario.	Loss of spars and sails	Stress of weather.		do	500 cargo 3,000
do 7	Thos. C. Street	11	St. Catharines, Ont.	do	319	Toronto to Kingston	3 miles west of Wellington.	Stranded	do		Total	8,000
June 29	W. H. Mathews		New York	Barge	88	In Basin, Lachine Canal.	Lachine Canal	Foundered	Breaking of Lockgate.		Partial	Unknown
do	Waterloo		Montreal	do	155	Kingston to Montreal	do	Stranded	do		do	200
Oct. 27	W. B. Folger	9	do	Schooner		Oswego to Kingston.	Main Ducks, Lake Ontario.	do	Fog		do	700 cargo 200

Nov.	19	Wave Crest.....	.....	Kingston	do	182	Oswego to Toronto...	Frenchman's Bay..	do	Shallow water	.....	do ...		100
do	7	Zealand	5	Hamilton.	Steamer.....	402	Toronto to Montreal	Near Long Point, Lake Ontario.	Foundered...	Stress of weather.	17	Total....	c'go	27,000 15,800
June	29	Zeb. Raymond	.....	American.....	Barge.....	.....	In Lachine Canal.....	Montreal.....	do ...	Breaking of lockgates.	.....	Partial..		Unknown.

APPENDIX No. 5.

SUPPLEMENT to the Statement of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels during the Calendar Year of 1879.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
.....	America.....	13	Quebec.....	Brigantine...	233	Gaspé, P.Q., to Rotterdam.	Near St. Paul's Island.	Thrown on her beam ends.	Cargo shifted .	.....	Partial..	400 cargo 1,222
Dec. 23	Alice Bradshaw.	4	Windsor, N.S..	do ...	293	New York to Exeter, G.B.	Between Dartmouth and Exeter	Stranded.....	Vessel struck a rock.	.....	do ...	1,800
Aug. 17	Austin	12	Yarmouth, N.S	Barque.....	433	Laguna to Havre.....	Key West.....	do ...	Error of judgment.	.....	Total....	16,000
Oct. 29	Amiel	16	Lunenburg, N.S.	Schooner	41	At Cardigan Bridge, P.E.I.	Cardigan Bridge...	do ...	Strong tide and wind.	.....	Partial..	20
Dec. 27	Alexander McKenzie.	4	St. John, N.B..	Ship.....	1000	New York to Antwerp.	Near Flushing.....	do ...	Fault of pilot.	.....	Total....	35,000 cargo72,000
Nov. 25	Bellona.	17	Liverpool, G.B	Steamer.....	1226	Montreal to Liverpool.	Lake St. Peter.....	do ...	Snow storm....	.....	Partial..	5,000
Dec. ...	Brookville.....	23	St. John, N.B..	Schooner,....	73	Newport, U.S., to New York.	Hart's Island, New York Harbour.	do ...	do ...	.....	Total....	700 cargo 10
do 24	Black Prince...	16	do ...	Barque.....	804	New Orleans to Amsterdam.	Entrance to Nieve Deep.	do ...	Fog	.....	do ...	16,000
Oct. 29	Bertie Bigelow	3	Yarmouth, N.S	Ship.....	1142	New York to Dunkirk.	Atlantic Ocean.....	Thrown on beam ends and dismasted.	Stress of weather.	.....	Partial..	7,500

Nov.	20	Bertha et Lucy	12	Marseilles.....	Brigantine...	154	St. Pierre Miquelon to Chatham, N.B.	East of Cape George, N.S.	Stranded.....	Loss of anchors.	.....	do ...	2,000
Dec.	29	Blomidon.....	15	Windsor, N.S.	Barque.....	563	New York to Liverpool.	Lat. 51° 5' N., Lon. 8° 45' W.	Sprung main mast and loss of sails.	Stress of weather.	.....	do ...	2,500
Nov.	29	Crescent.....	4	Lunenburg, N.S.	Schooner....	75	St. Pierre Miquelon to Canso.	Cape Canso, North, 8 miles.	Dismasted & abandoned	do ...	.....	Total....	4,000
Dec.	17	Catharine.....	13	Charlottet'wn, P.E.I.	do ...	60	Charlottetown to St. John's, Nfld.	Near Rabbit Island, N.S.	Stranded.....	Snow storm,...	.....	Partial..	400 cargo 500
.....		Clara Jane.....	2	St. Andrews, N.B.	do ...	18	At Wolfeville.....	Wolfeville.....	Capsized.....	Not known.....	.....	Total....	500
Sept.	29	Cashier.....	3	Windsor, N.S..	Ship.....	1379	Philadelphia to Havre.	Havre, France.....	Collision.....	Ship Kalgrarica.	.....	Partial..	6,137
Nov.	19	Crocus.....	2	St. John, N.B..	Schooner.....	150	Georgetown, S.C., to St. John, N.B.	North Breaker, Georgetown Bar.	Stranded.....	Shallow water	.....	Total....	8,900
Aug.	16	Catherine Royal.	12	Arichat, C.B...	do	115	Port Caledonia, C.B., to Boston.	Unknown.....	Foundered...	Unknown.....	6	do	2,000 cargo 400
Dec.	16	Carrie Saunders.	11	St. John, N.B..	do	78	New York to Porto Rico.	Romer Shoal, New York Harbour.	Stranded.....	Strong tide and no wind	.....	Partial..	1,130
Oct.	29	Cepola.....	4	Shelburne, N.S	do	100	Port Mulgrave to Barbadoes.	Mouth of Canso Harbour.	do	Stress of weather.	.....	do ..	800 cargo 200
Nov.	16	Dot	1	Charlottetown P.E.I.	Brigantine...	199	Summerside P.E.I., to Liverpool, G.B.	Horse Bank, Liverpool Bay.	do	Error of judgment.	.....	do ..	Trifling.
Oct.	29	Day Spring....	13	Lunenburg, N.S.	Schooner.....	35	Cardigan Bridge, P.E.I., to Halifax..	Cardigan Bridge...	do	Stress of weather and strong tide.	.....	do ..	40
do	29	Dusky Lake...	18	Guysboro, N.S.	do	44	Canso, N.S., to Halifax.	Little Canso Harbour.	Loss of spars and sails.	Collision.....	.....	do ..	400
Nov.	19	Excelsior.....	10	Sydney, C.B.	do	87	Cow Bay to Halifax..	Battery Isl'd ledge, Louisburg Harbour.	Stranded.....	Snow storm....	.....	Total....	1,500
Dec.	4	Eleanor Jane..	13	St. John, N.B.	do	74	Spencer Island, N.S., to Canning, N.S.	Balls Bluff, Diligent River, N.S.	do	Misstayed.....	.....	do	500

II a—11

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Oct. 29	E. W. R.....	11	Halifax.....	Schooner.....	164	Harbour au Bouche, C.B., to Pictou, N.S	Bayfield, N.S.....	Stranded.....	Stress of weather.	.....	Partial..	500
do 29	Emelienne.....	5	Charlottetown P.E.I.	do	65	Boston to Charlottetown.	Hogan's Cove, P.E.I.	do	do	.....	do ..	Trifling.
Dec. 5	Enterprise.....	.....	Victoria, B.C..	Steamer.....	302	Victoria, B.C., to New Westminster, B.C.	Victoria Harbour.	Collision.....	Ship G. W. Hunt.	.....	do ..	500
April 9	Elbe.....	4	Halifax.....	Brigantine...	152	Richmond, N.S., to Rio Grande de Sul, Brazil.	Rio Grand Lighthouse, N.N.W. 4 miles.	do	Pilot's Bride drifted foul of the Elbe.	.....	do ..	2,000
Oct. 29	Eastern Clipper.	18	Halifax.....	Schooner	36	Fisherman's Harbour to Whitehead, N.S	Island Harbour Beach, N.S.	Stranded.....	Stress of weather.	.....	do ..	400
do 20	Ed. Albro.....	7	Shelburne, N.S	do	96	St. John's, Nfld., to Antigonish.	Entrance to Cape Boyle, Nfld.	do	Misstayed.....	.....	Total ...	4,000
....	E. Sutton.....	4	St. John, N.B..	Barque	545	New York to Oporto	Atlantic Ocean.....	Sp'ng a leak and other damage.	Stress of weather.	.....	do ...	920 cargo unk'n.
Aug. 6	Eldon C.....	1	Lunenb'rg, N.S	Schooner	26	Halifax to New London.	New London Harbour, P.E.I.	Stranded.....	do ...	.....	do ...	Not known.
do —	Emma B.....	new	Charlottetown P.E.I.	do	11	Crapaud, P.E.I., to Pugwash, N.S.	Jackson's Head, N.S.	do	do ...	.....	do ...	200
Dec. 8	Forest King ...	1	Windsor, N.S..	Ship	1607	Philadelphia to Calais.	The Downs, British Columbia.	Collision.....	Unknown.....	....	Partial..	400
....	Frances	6	Montreal	Schooner	100	Harb'r Grace, Nfld., to Plymouth, G.B.	Atlantic Ocean.....	Loss of sails, &c.	Stress of weather.	1	do ...	1,200

Aug.	28	Feodoris Arca	13	Quebec	do	123	Barbadoes to Quebec	Green Island, Sts. of Canso.	Stranded	Error of judgment.		do		1,000 cargo not damaged.
Oct	18	do	13	do	do	123	Montreal to St. John's, Nfld.	St. Antoine, River St. Lawrence.	do	Fog		do		900 cargo 4,500
Dec.	17	Forest King	2	Windsor, N.S	Ship	1602	Portland, G.B., to Calais.	Calais	do	Shallow water		do		10,000 cargo12,000
Nov.	4	Fleetwood	6	Charlottetown P.E.I.	Brigantine	181	Charlottet'n, P.E.I., to Hamilton, Bermuda.	Bermuda Reefs	do	Thick weather		Total		7,000 cargo 3,000
do	11	Govino	1	Sunderland	Steamer	1319	Bristol to Montreal	Traverse, River St. Lawrence.	Collision	Error of judgment.		Partial		Trifling.
		Gondolier	2	Charlottetown P.E.I.	Ship	1049	Lobos to Queenst'wn		Damaged at sea.	Stress of weather.		do		5,000
Aug.	22	Gloaming	new	Maitland, N.S.	do	1498	West Bay to Liverpool.	Between Cheque & Ross Islands, Bay of Fundy.	Stranded	Fog		do		7,000
do	29	G. H. B.	13	Arichat, C.B.	Schooner	35	At Cardigan Bridge, P.E.I.	Cardigan Bridge P.E.I.	do	Stress of weather & strong tide.		do		Trifling.
Oct.	29	Galaxy	20	Liverpool, N.S	do	33	do do	do	do	do		do		do
Dec.	7	Geo. Bell	5	Yarmouth, N.S	Ship	1137	Philadelphia to Bremerhaven.	Bremerhaven River	Cut by ice	Ice		do		6,000
do	13	Hazelhurst	3	Annapolis, N.S	Barque	878	At New York	New York Harbour	Collision with Cyprus	Not known		do		80
		Hattie M.	10	Digby, N.S.	do	586	Rouen to New York.	Seine River	Cut by ice	Ice		do		1,000
Oct.	29	Heather	5	Halifax, N.S.	Schooner	139	Straits of Canso to Bayfield.	Bayfield, N.S.	Stranded	Parted chains.		do		200
do	29	Happy go Lucky.	2	Port Medway, N.S.	do	35	Cardigan Bridge, P.E.I.	Cardigan Bridge	do	Stress of weather & strong current.		do		30
April	24	Hope	10	Windsor, N.S.	do	85	Cornwallis to New York.	15 miles N.E. of Mount Desert.	Collision	Error of judgment.		do		500

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Oct. 29	Harry Davis...	4	Charlotte-town, P.E.I.	Brigantine...	230	Hawkesbury to Barbadoes.	Gulf Stream	Dismasted & abandoned.	Cyclone.....	2	Total....	4,800 cargo 10,000
Dec. 15	Impero.	7	Halifax, N.S...	Barque.....	712	Philadelphia to Bordeaux.	Isle Verte, France.	Stranded.....	Ice.....	.....	Partial..	20,000
Oct. 29	J. P. Milledge.	17	do ...	Schooner.....	97	Halifax to Sydney, C.B.	Louisburg Harbour	do	Stress of weather.	.....	Total....	1,500
do 23	Kate Fawcett..	4	London.....	Steamer.....	887	New York to Bristol.	Off Bay of Fundy...	Broke main shaft.	Not known.....	.....	Partial..	3,000 c'go. no loss.
.....	Lake Champlain.	4	Montreal.....	do	1437	Montreal to Liverpool.	Lat. 55° N., Lon. 20° 14' W.	Collis'n with E.J.Harland	Want of lights on other ship	.....	do ...	7,000 cargo 70,000
Nov. 17	Libbie McGowan.	1	Shelburne, N.S	Schooner.....	85	Demerara to St. Thomas.	Port Real, Porto Rico.	Dismasted...	Stress of weather.	.....	Total....	5,500
Feb. ...	Lord Mayo.....	6	Liverpool, N.S	do	97	Demerara to Halifax, N.S.	Emulous Rock, near Lockeport, N.S.	Stranded.....	Stress of weather.	.....	do ...	1,800 cargo 1,000
Nov. 11	Lawrence.....	4	Gaspé, P.Q.....	do	63	Quebec to Gaspé.....	St. Roche's Traverse, River St. Lawrence.	Collision.....	Steamer Govino.	.....	Partial..	1,200
do 28	Lonisa....	21	Arichat, C.B...	do	77	Cape Glasgow, N.S, to N'th Sydney, C.B	Sand Beach, Louisburg, C.B.	Stranded.....	Stress of weather.	.....	do	400
Dec. 29	Lena	10	Liverpool, N.S	Brigantine ..	136	Jamaica to Halifax, N S.	Mud Island, one of the Tuskets.	do ...	Fog and gale..	.....	Total	7,000 cargo 5,000
Oct. 29	Liberty	29	Charlottetown P.E.I.	do ...	194	Laid up at Georgetown, P.E.I.	Georgetown.....	do ...	Heavy gale and high tide.	.....	Partial..	Trifling.

do	28	Lauretta.....	4	do ...	do ...	299	Plymouth, G.B., to Crapaud, P.E.I.	Cape Porcupine, Gut of Canso.	Loss of main mast.	Cut away to save vessel.	.....	do ...	1,500
Sept.	29	Lady Mary.....	8	Quebec.....	do ...	167	Brazil to Barbadoes..	Entrance to Bridgetown Harbour.	Stranded.....	Want of wind..	.....	do ...	Trifling.
Nov.	9	Levant.....	15	Parrsboro', N.S	Schooner.....	62	....	Arch Rock, Nfld...	do	Fog.....	.....	Total	1,200
Dec.	21	Lodi	.....	Charlottetown P.E.I.	do	69	Cardigan, P.E.I., to St. Pierre Miq.	Atlantic Ocean.....	Foundered...	Stress of weather&sprung a leak.	.....	do	600 cargo 600
do	1	Miramichi	50	Norwegian.....	Barque.....	.....	Miramichi to Sharpness Point.	Miramichi River. ...	Cut by ice and frozen in.	Frost and ice..	.....	Partial..	Not known.
Oct.	29	Magic.....	new	Charlottetown P.E.I.	Brigantine ..	148	Grand River to Shediac.	Broughton Bay, P.E.I.	Stranded.....	Stress of weather.	.....	do	1,200
Nov.	...	Montrose.....	7	Halifax, N.S ...	do ...	94	Cienfuegos to Halifax, N.S.	During the voyage	Lost and split sails.	do	.....	do	2,400
July	6	M. A. Doran....	27	Windsor, N.S..	do ...	313	New York to Port Elizabeth, Cape of Good Hope.	Unknhwn.....	Loss of spars	do ...	.....	do ...	850
Nov.	27	Mechanic.....	27	Portland, Me..	do ...	197	Queenstown to Providence, R.I.	Russell's Point, Louisburg.	Stranded.....	Error of judgment.	.....	do ...	Unknown.
Dec.	29	Moses Black ...	21	Digby, N.S.....	Schooner.....	68	Fox Island to Boston	Two miles south of Franklin Light, U.S.	do	do ..	.....	do	100
Oct.	20	Mary	12	Arichat.	do	58	Cocaigne, N.B, to Arichat.	Black Rock, West Arichat.	do	Stress of weather.	.....	Total	1,200
Nov.	20	Mora	new	Halifax.....	do	27	Halifax, N.S, to Port au Prince.	Lat. 38° 30' N., Long. 62° 47' W.	Thrown on beam ends and dismasted.	Cyclone	.....	Partial..	1,000
Feb.	2	Maggie Horton	8	Yarmouth, N.S	Barque.....	532	Philadelphia to Hamburg.	Cuxhaven	Stranded.....	Ice	.....	do ...	2,500
Oct.	30	Nereo O.....	15	Austrian...	do	434	Montreal to Cork.....	Petite Vallee, Gulf of St. Lawrence.	do	Fog	.....	Total	13,000 cargo20,000
Dec.	.....	N. Noyes..	19	St. Andrews, N.B.	Schooner.....	60	Halifax to New York	Abbot'sPoint, Cape Negro, N.S.	do	Stress of weather.	.....	do ...	2,000

SUPPLENENT to the Statement of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Oct. 29	Nettie May	1	Charlottetown P.E.I.	Schooner	8	Fishing voyage., ...	Georgetown Harbour, Gulf of St. Lawrence.	Collision with the wharf.	Stress of weather.	.....	Partial..	80
Feb. 20	Native Lass....	30	Arichat, N.S...	do	101	At West Arichat, C.B.	Creighton's Beach, Arichat.	Stranded.....	Ice.....	.....	Total	600
Dec. 20	Nictaux.....	9	Windsor, N.S..	Barque.....	547	New York to Antwerp.	Off the Lizard, G.B.	Collision . ..	Not known,....	.....	Partial..	7,500
												cargo 4,000
do 30	Nova Scotia ...	3	do ...	do	1110	Avonmouth, G.B., to Boston.	During the voyage	Loss of spars and sails...	Stress of weather.	.....	do .	750
do 20	O. K..... ...	6	Halifax, N.S...	Brigantine ..	199	Halifax to Lingan, C.B.	Indian Point, C.B..	Stranded.....	Snow storm....	.....	Total	7,000
do 21	Otago	6	Yarmouth, N.S	Ship	1095	Philadelphia to Bremen.	Bremen Harbour....	Cut by ice ...	Ice..	.....	Partial..	7,500
do 29	Providence.....	18	Chatham, N.B.	Schooner.....	77	Georgetown, P.E.I., to Halifax, N.S.	Off Sheet Harbour	Stranded.....	Error of judgment.	.....	do ..	900
												cargo 1,250
Oct. 29	Pocahontas.....	29	Charlottetown P.E I.	do	41	AtGeorgetown, P.E.I	Georgetown	Collision	Stress of weather.	.....	do ..	50
do 29	Plymouth.....	2	do ...	Brigantine...	198	P. E. Island to Rouen, France.	Albion Bay, P.E.I..	Stranded	do ...	.....	do ..	Trifling.
Aug. 19	Phaselus...	14	Gloucester, Mass.	Schooner.....	14	Gloucester, on fishing voyage.	West side of Port Hood Harbour.	do	Dragged anchors.	.....	do ..	300
Nov. 20	Plover.....	21	Arichat, C.B...	do	22	Port Richmond to Port Hastings.	Port Hastings, N.S	do	Parted chains.	.....	Total	300
												cargo 20

Oct.	30	Royal Charter	6	Yarmouth, N.S	Ship...	1304	New York to Antwerp.	Lat. 45° N., Lon. 43° W.	Abandoned—sprung a leak.	Stress of weather.	.....	do ...	39,000 cargo unk'n.
Nov.	20	Repeal	12	Halifax, N.S. ..	Schooner.....	60	North Sydney to Halifax.	North Sydney to Harbour.	Collision	do ...	.....	Partial..	2,200 cargo partial
April	22	Robert Leonard.	15	St. John, N.B.	do	129	Turner's Cove, N.S., to Boston, U.S.	Annapolis Basin, N.S.	Stranded.....	Not known.....	.....	do ...	Not known.
Oct.	29	Roderich McRae.	10	Baddeck, C.B..	do	75	Louisburg, C.B., to Halifax.	Whitehead, N.S.....	Collision.....	Stress of weather.	.....	do ...	500
do	29	Reliance..	.....	Guysboro, N.S	do	55	Canso on a trading voyage.	Philips Harbour, N.S.	Stranded.....	Dragged anchors.	.....	do ...	Trifling.
do	29	Sirius...	4	Charlottetown, P.E.I.	Brigantine...	122	At Georgetown, P.E.I.	Georgetown	Collision.....	Stress of weather.	.....	do ...	50
do	29	Star of India...	18	Liverpool, G.B	Ship.....	1697	New York to London.	Four days from New York.	On beam ends petroleum cargo shifted.	do ...	.....	do ...	7,000
Nov	.....	Star of the Sea	16	Halifax, N.S...	Schooner. ...	68	Pictou, N. S., to Quebec.	West Point, P.E.I.	Stranded.....	Dragged anchors.	.....	Total....	1,200
Dec.	16	Speculator.....	13	St. John, N.B..	do	71	Cow Bay, C.B., to Summerside, P.E.I	Mouth of Canso Harbour.	do	Sprung a leak.	.....	do ...	750
Nov.	29	Samuel Dolliver.	2	Port Medway, N.S.	do	37	Burges, N'fld, to St. Pierre Miquelon.	S.W. Point Dog Island, N'fld.	do	Error of judgment.	.....	do ...	2,000 cargo 100
Oct.	7	Sophia..	20	Arichat, C.B...	do	20	River Bourgeois, C.B. to Halifax.	Cape Canso.....	do	Chains parted.	.....	do ...	300 cargo 200
Nov.	29	Thule.....	36	Norwegian.....	Barque.....	787	Chatham, N.B., to Bristol.	Horse Shoe Bar, Miramichi.	Cut by ice...	Ice.....	.....	Partial .	1,500
Oct.	14	T. C. Jones.....	9	Liverpool, N.S	do	418	Barcelona to New York.	Villericos, Spain...	Stranded.....	Freshet.....	.....	Total....	18,000 cargo 600
do	29	Twilight.....	13	St. John, N.B.	do	755	Liverpool to St. John N.B.	Lat. 41° 45 N., Lon. 59° 45' W.	Loss of sails, etc.	Stress of weather.	.....	Partial .	9,000
do	29	Tyro.....	16	Yarmouth, N.S	Ship.....	795	Havre to Antwerp...	Atlantic Ocean.....	Loss of spars	Heavy N. W. gale.	.....	Total....	16,000
Aug.	15	Talisman.....	12	Digby, N.S.....	Schooner.....	55	French Cross to Boston.	Devil's Back, Boston Bay.	Stranded.....	Error of judgment.	.....	Partial .	Trifling cargo 150

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—*Continued.*

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												$
Nov. 19	Unity.....	3	Chatham, N.B.	Barque.....	420	Liverpool to Charlottetown, P.E.I.	Port Mulgrave, N.S	Collision.....	Schooner Heather.	.....	Partial .	100
Oct. 25	Verona.....	9	Quebec.....	do	648	London to New York	Off Cape Sable, N.S	Lost & split sails.	Stress of weather.	.....	do ...	Unknown.
Nov. 20	W. H. Brookfield.	new	Port Medway, N.S.	Schooner	55	Barbadoes to Port Medway.	Lat. 37° N., Lon. 66° 50' W.	Damaged at sea.	do ...	.....	do ...	400
Dec. 5	W. G. Hunt ...	26	Victoria, B.C..	Steamer.....	Not k'n.	Victoria to New Westminster.	Victoria Harbour..	Collision.....	Ship Enterprise.	.....	do ...	Trifling.
Oct. 6	W. N. H. Clements.	8	St. John, N.B..	Brigantine...	428	New York to Queenstown.	New York Harbor.	Stranded.....	Buoy out of place.	.....	do ...	5,000
.....	W. D. Stewart	3	Charlottetown, P.E.I.	Barquentine	438	Charlottetown to Queenstown.	Not known.....	Missing.....	Not known.. ..	9	Total....	16,000 cargo 11,733
Dec. 18	Zaidée.....	15	Yarmouth, N.S	Schooner.....	55	Halifax to Yarmouth	Gull Island Ledge, N.S.	Stranded.....	Snow storm....	.....	Partial .	1,500

ON THE INLAND WATERS.

Sept. 13	Flora L. Baines	5	Toronto	Steamer	6	In Oakville Harbour, Ont.	Off Oakville	Foundered..	Freshet in the river which drove vessel from her moorings.	.....	Total....	2,600

APPENDIX No. 6.

REPORT OF THE CHAIRMAN OF THE BOARD OF EXAMINERS OF MASTERS AND MATES, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

HALIFAX, N.S., 1st January, 1881.

SIR,—I have the honour to submit the following Report of the proceedings of the Board of Examiners of Masters and Mates, for the calendar year ending 31st December, 1880.

The Board met for the examination of candidates at the Ports of St. John, N.B., Yarmouth, N.S., Halifax, N.S., Quebec, and Charlottetown, P.E.I., as follows:—

At St. John, N.B., on the 8th and 9th January.

Master who obtained certificate	1
Mates do do	3

One candidate for a Master's certificate having failed in Navigation, and one for the grade of Mate in Seamanship.

At Yarmouth, N.S., on the 12th and 13th January.

Masters who obtained certificates	4
Mate do certificate	1

Four candidates for the grade of Mate having failed in Navigation.

At Halifax, N.S., on the 20th and 21st January.

Masters who obtained certificates	2
Mates do do	3

Two candidates for the grade of Mate having failed in Navigation.

At Yarmouth, N.S., on the 9th and 10th February.

Masters who obtained certificates	3
Mates do do	5

Two candidates for the grade of Master, and one for that of Mate, having failed in Navigation.

At St. John, N.B., on the 12th and 13th February.

Mates who obtained certificates	2
Second Mate do	1

Two candidates for the grade of Master, and two for that of Mate, having failed in Navigation.

At Halifax, N.S., on the 17th and 18th February.

Master who obtained certificate	1
Mates do do	2

One candidate for the grade of Master, and one for that of Mate, having failed in Navigation.

At Quebec, on the 8th and 9th March.

Masters who obtained certificates	2
Mate do certificate	1

One candidate for the grade of Master having failed in Navigation.

At St. John, N.B., on the 11th and 12th March.

Masters who obtained certificates	2
Mates do do	3

One candidate for the grade of Mate having failed in Navigation.

At Yarmouth, N.S., on the 13th and 15th March.

Masters who obtained certificates	3
Mates do do	3

Four candidates for the grade of Master having failed in Navigation.

At Halifax, N.S., on the 19th and 20th March.

Master who obtained a certificate	1
Mate do do	1

At Quebec, on the 12th and 13th April.

One candidate passed for a Fore and Aft rigged Masters' Certificate: and one for the Ordinary Masters' Certificate failed in Navigation.

At St. John, N.B., on the 15th and 16th April.

Masters who obtained certificates	4
Mates do do	2

One candidate for the grade of Master, and two for that of Mate, having failed in Navigation.

At Yarmouth, N.S., on the 17th and 19th April.

Masters who obtained certificates	5

At Halifax, N.S., on the 22nd and 23rd April.

Masters who obtained certificates	2
Mates do do	6

Three candidates for the grade of Master having failed in Navigation.

At Halifax, N.S., on the 26th April.

Masters who obtained certificates	3

At Charlottetown, P.E.I., on the 10th and 11th May.

Master who obtained certificate	1
Mates do do	3

At Quebec, on the 14th and 15th May.

Masters who obtained certificates	3
Second Mate do certificate	1

At St. John, N.B., on the 19th and 20th May.

Master who obtained certificate	1
Mates do certificates	3

Two candidates for grade of Master having failed in Navigation.

At Halifax, N.S., on the 25th and 26th May.

Master who obtained certificate	1
Mates do certificates	2

Two candidates for the grade of Master having failed in Navigation.

At St. John, N.B., on the 17th and 18th June.

Masters who obtained certificates..... 2

One candidate for the grade of Master, and two for that of Mate, having failed in Navigation.

At Quebec, on the 28th and 29th June.

Master who obtained certificate..... 1
Second Mate do do 1

At Halifax, N.S., on the 2nd and 3rd July.

Master who obtained certificate..... 1
Mate do do 1

Four candidates for the grade of Master, and two for that of Mate, having failed in Navigation.

At Halifax, N.S., on the 8th July.

Masters who obtained certificates..... 3

At St. John, N.B., on the 15th and 16th July.

Mate who obtained a certificate..... 1

One candidate for the grade of Master, and two for that of Mate, having failed in Navigation.

At Yarmouth, N.S., on the 26th and 27th July.

Masters who obtained certificates. 2
Mate do certificate..... 1

One candidate for the grade of Master, and one for that of Mate, having failed in Navigation.

At Halifax, N.S., on the 2nd and 3rd August.

Master who obtained certificate..... 1
Mates do certificates..... 6

Four candidates for the grade of Master, and three for that of Mate, having failed in Navigation.

At Charlottetown, P.E.I., on the 9th and 10th August.

Master who obtained a certificate..... 1

One candidate for the grade of Master having failed in Navigation.

At St. John, N.B., on the 12th and 13th August.

Master who obtained a certificate..... 1
Mates do certificates..... 2

At Yarmouth, N.S., on the 25th and 26th August.

Master who obtained a certificate..... 1
Mate do do 1

One candidate for the grade of Mate having failed in Navigation.

At Halifax, N.S., on the 1st and 2nd September.

Masters who obtained a certificate..... 3
Mates do do 4

Three candidates for the grade of Master having failed in Navigation.

At Halifax, N.S., on the 6th September.

Master who obtained a certificate..... 1

One candidate for the grade of Master having failed in Navgation.

At St. John, N.B., on the 9th and 10th September.

Master who obtained a certificate	1
Mate do do	1
Second Mates do certificates	2

At Charlottetown, P.E.I., on the 17th and 18th September.

Two candidates presented themselves for the grade of Master and both failed in Navigation.

At Halifax, N.S., on the 7th and 8th October.

Mate who obtained a certificate	1

One candidate for the grade of Master having failed in Navigation, and one for that of Mate in Seamanship.

At Yarmouth, N.S., on the 11th and 12th October.

Masters who obtained certificates	2
Mates do do	3

One candidate for the grade of Master having failed in Navigation.

At St. John, N.B., on the 13th and 14th October.

Mate who obtained a certificate	1

One candidate for the grade of Mate having failed in Navigation.

At Quebec on the 16th and 18th October.

Masters who obtained certificates	2

One candidate for a Mate Certificate having failed in Navigation.

At Halifax, N.S., on the 2nd and 3rd November.

Masters who obtained certificates	3
Mate do certificate	1

One candidate for the grade of Master having failed in Navigation.

Capt. P. A. Scott, Chairman of the Board, having been directed to proceed to England on duty connected with the public service: on the 8th November, His Excellency the Governor General in Council, acting on the recommendation of the Hon. Minister of Marine, was pleased to appoint me an Examiner of Masters and Mates, and acting Chairman of the Board during Capt. Scott's absence, Sec. 1 of the Act respecting Certificates to Masters and Mates having been previously complied with.

The Board met at Charlottetown on the 12th November.

Masters who obtained certificates	2
Mate do certificate	1

At St. John, N.B., on the 18th and 19th November.

Masters who obtained certificates	2
Mates do do	2

One candidate for the grade of Mate having failed in Navigation.

At Yarmouth, N.S., on the 20th and 22nd November.

Masters who obtained certificates	2
Mates do do	4

One candidate for the grade of Master having failed in Navigation, and one for that of Mate having failed in both Seamanship and Navigation.

At Halifax, N.S., on the 6th and 7th December.

Masters who obtained certificates	2
Mates do do	2

One candidate for the grade of Mate having failed in Navigation.

At St. John, N.B., on the 9th and 10th December.

Masters who obtained certificates	2
Mate do certificate	1
Second Mate do do	1

One candidate for the grade of Master having failed in Navigation.

At Yarmouth, N.S., on the 30th and 31st December.

Masters who obtained certificates	2
Mates do do	4

From the foregoing it will be seen that during the year, at the Port of St. John N.B., 16 passed for the grade of Master, 21 as Mate and 4 as Second Mate; at Halifax, N.S., 24 passed as Master and 29 as Mate; at Yarmouth, N.S., 24 passed as Master and 22 as Mate; at Charlottetown, P.E.I., 4 passed as Master and 4 as Mate; at Quebec 8 passed for Master, 1 for a Master's Certificate for fore and aft rigged vessels only, 1 passed as Mate and 2 as Second Mate.

Twenty-nine Master's Certificates of service and eight Mate's Certificates have also been issued during the year.

I have the honor to be, Sir,

Your most obedient servant,

D. M. BROWNE,

Acting Chairman.

The Deputy Minister of
Marine and Fisheries, Ottawa.

List of Certificates of Competency and Service granted to Masters and Mates by the Department of Marine and Fisheries of the Dominion of Canada for the Year ended 31st December, 1880.

COMPETENCY.

Number of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1880.					$ cts.
1386	January 13	Eugene C. Ritchie	Mate	Peticodiac, N.B	St. John	5 00
1387	do 13	Ernest O. Harris	do	St. John, N B	do	5 00
1388	do 13	Thomas W. Hankinson	Master	do	do	10 00
1389	do 13	John J. Veal	Mate	do	do	5 00
1390	do 19	Jacob H. Foote	do	Pembroke, N.S	Yarmouth	5 00
1391	do 19	James C. Doty	Master	Yarmouth, N.S	do	10 00
1392	do 19	Chas. W. Crosby	do	do	do	10 00
1393	do 19	Jas. E. Crosby	do	do	do	10 00
1394	do 19	Geo. F. Corning	do	Bear River, N.S	do	10 00
1395	do 27	Jas. E. Rathbun	do	Horton Landing, N.S	Halifax	10 00
1396	do 27	Chas. M. McDonald	Mate	Halifax, N S	do	5 00
1397	do 27	Richard Sterling	do	Maitland, N.S	do	5 00
1398	do 27	Jeptha L. Elderkin	Master	Wolfeville, N.S	do	10 00
1399	do 27	Edward A. Smith	Mate	Hantsport, N.S	do	5 00
1400	Febru'ry 17	George H. Perry	Master	Yarmouth, N.S	Yarmouth	10 00

1401	do	17	John E. Goudey	do	do	do	10 00
1402	do	17	Hallett C. Trefry	Mate	Arcadia, N.S.	do	5 00
1403	do	17	Benjamin Horton	do	Salem, N.S.	do	5 00
1404	do	17	John H. Ross	do	Cape Sable Island, N.S.	do	5 00
1405	do	17	Alexander Spears	do	Brooklyn, N.S.	do	5 00
1406	do	17	Arthur H. Parker	Master	Sandwich, N.S.	do	10 00
1407	do	17	Albert N. Clements	Mate	Yarmouth, N.S.	do	5 00
1408	do	17	Isaiah M. Rice	2nd Mate	Bear River, N.S	St. John	5 00
1409	do	17	Wm. Chapman	Mate	Quaco, N.B.	do	5 00
1410	do	17	W. F. Kierstead	do	Springfield, N.B.	do	5 00
1411	do	24	Geo. Brison	do	Avondale, N.S	Halifax	5 00
1412	do	24	Augustus Whidden	do	Maitland, N.S.	do	5 00
1413	do	24	John Crasso	Master	Halifax, N.S.	do	10 00
1414	March	11	Zéphirin Caron	do	L'Islet. Quebec	Quebec	10 00
1415	do	11	Alfred Bernier	Mate	Cap St. Ignace, Quebec	do	5 00
1416	do	17	W. G. Bush	do	St. John, N.B.	St. John	5 00
1417	do	17	Geo. Marr	Master	Quaco, N.B.	do	10 00
1418	do	17	Wm. Connaughton	do	Richibucto, N.B.	do	10 00
1419	do	17	Benjamin A. Stamers	Mate	St. John, N.B.	do	5 00
1420	do	17	Daniel Wm. Mahoney	do	Parrsboro, N.S.	do	5 00
1421	do	22	Chas. W. Perry	Master	Salem, N.S.	Yarmouth	10 00
1422	do	22	F. W. Thomas	Mate	Maitland, N.S.	do	5 00
1423	do	22	Frank Gardner	Master	Yarmouth, N.S.	do	10 00
1424	do	22	Jas. N. Bell	do	Pembroke, N.S	do	10 00
1425	do	22	Jno. D. Patton	Mate	Hebron, N.S.	do	5 00

List of Certificates of Competency granted to Masters and Mates.—*Continued.*

Number of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was passed.	Fee.
1426	March 22	D. E. Smith	Mate	Woods Harbor, N.S	Yarmouth	5 00
1427	do 27	James Reid	Master	Pictou, N.S	Halifax	10 00
1428	do 27	W. H. Johnson	Mate	Wolfeville, N.S	do	5 00
1429	April 15	O. C. Bernier	Master, fore and aft.	Cap St. Ignace, Quebec	Quebec	10 00
1430	do 20	L. Hatfield	Master	Parrsboro, N.S	St. John	10 00
1431	do 20	James Davidson	Mate	Tracadie, N.B	do	5 00
1432	do 20	Wm. A. Ray	Master	Carleton, N.B	do	10 00
1433	do 20	Henry McDougall	do	St. George, N.B	do	10 00
1434	do 20	C. McI. Morris	Mate	Advocate, N.B	do	5 00
1435	do 20	C. Cook	Master	Dorchester, N.B	do	10 00
1436	do 23	Jno. Delisle	Mate	St. Jean, Quebec	Quebec	5 00
1437	do 28	F. H. Corning	Master	Beaver River, N.S	Yarmouth	10 00
1438	do 28	E. P. Greenwood	do	North East Harbour, N.S	do	10 00
1439	do 28	Jas. G. Smith	Mate	Milton, N.S	do	5 00
1440	do 28	Jas. H. Hopkirk	Master	do	do	10 00
1441	do 28	S. C. Bent	do	Lake Darling, N.S	do	10 00
1442	do 30	E. Harris	do	Wolfeville, N.S	Halifax	10 00

1443	do	30	K. C. Atwood	do	Annapolis, N.S.	do		10 00
1444	do	30	C. S. Davison	Mate	Hantsport, N.S.	do		5 00
1445	do	30	J. Ryan	do	South Sydney, C.B.	do		5 00
1446	do	30	Louis Côté	do	Halifax, N.S.	do		5 00
1447	do	30	Chas. E. Carroll	do	Windsor, N.S.	do		5 00
1448	do	30	Jos. H. Dill	do	do	do		5 00
1449	do	30	Jos. F. Dickie	do	Canning, N.S.	do		5 00
1450	do	30	E. Lindgaard	Master	Drontheim, Norway	do		10 00
1451	do	30	Jas. Samson	do	Halifax, N.S.	do		10 00
1452	do	30	Jno. F. Wolfe	do	Port Medway, N.S.	do		10 00
1453	May	18	M. McRae	Mate	Charlottetown, P.E.I.	Charlottetown		5 00
1454	do	18	A. McInnis	do	do	do		5 00
1455	do	18	A. MacLeod	Master	Orwell, P.E.I.	do		10 00
1456	do	18	Wm. Brown	Mate	Charlottetown, P.E.I.	do		5 00
1457	do	18	F. Ouellet	Master	River Ouelle, Quebec	Quebec		10 00
1458	do	18	Chas. Fortin	do	Cap St. Ignace, Quebec	do		10 00
1459	do	18	Geo. M. May	do	Hedleyville, Quebec	do		10 00
1460	do	18	R. P. Dubé	Second Mate	Isle Vert, Quebec	do		5 00
1461	do	26	H. C. Lent	Mate	Freeport, N.S.	St. John		5 00
1462	do	26	F. Owen	Master	St. Andrews, N.B.	do		10 00
1463	do	26	J. D. Brinton	Mate	Port Williams, N.S.	do		5 00
1464	do	26	Geo. W. Donald	do	St. John, N.B.	do		5 00
1465	June	1	Jas. Meikle	do	Pictou, N.S.	Halifax		5 00
1466	do	1	James A. Smith	Master	Windsor, N.S.	do		10 00
1467	do	1	Wm. Cox	Mate	Maitland, N.S.	do		5 00

List of Certificates of Competency granted to Masters and Mates.—*Continued.*

Number of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was passed.	Fee.
						$ cts.
1468	June 22	G. A. Hoar	Master	Albert, N.B	St. John	10 00
1469	do 22	W. J. Smith	do	St. John, N.B	do	10 00
1470	do 30	X. Gauthier	do	St Irenée, Quebec	Quebec	10 00
1471	do 30	Alfred Talbot	Second Mate	Berthier, Quebec	do	5 00
1472	July 7	H. H Chase	Mate	Bay De Verte, N.B	Halifax	5 00
1473	do 7	E. S. Morine	Master	Port Medway, N.S	do	10 00
1474	do 13	F. E. Eaton	do	Canning, N.S	do	10 00
1475	do 13	W. J. Farrell	do	Halifax, N.S	do	10 00
1476	do 13	J. N. Harvey	do	Cheverie, N.S	do	10 00
1477	do 20	R. T. Anderson	Mate	Sackville, N.B	St. John	5 00
1478	August 4	G. O. Sanderson	do	Yarmouth, N.S	Yarmouth	5 00
1479	do 4	Robt. Hibbard	Master	do	do	10 00
1480	do 4	Alfred G. Parker	do	St. John, N.B	do	10 00
1481	do 9	Geo. M. Layton	do	Mount Denson, N.S	Halifax	10 00
1482	do 9	J. E. Toye	Mate	Hantsport, N.S	do	5 00
1483	do 9	A. T. Cohoon	do	Port Medway, N.S	do	5 00
1484	do 9	A. Murchison	do	Point Prim, P.E.I	do	5 00
1485	do 9	C. Fraser	do	Pictou, N.S	do	5 00

1486	do	9	J. Nelson	do	Maitland, N.S.	do		5 00
1487	do	9	A. Brown	do	Halifax, N.S	do		5 00
1488	do	16	R. J. Buck	do	Dorchester, N.B	St. John		5 00
1489	do	16	J. Thomas	do	St John, N.B	do		5 00
1490	do	16	J. Mackenzie	Master	do	do		10 00
1491	do	20	T. W. Read	do	Summerside, P.E.I	Charlottetown		10 00
1492	do	30	A. R. Johnson	Mate	Plymouth, N.S	Yarmouth		5 00
1493	do	30	W. H. Larkin	Master	Pubnico, N.S	do		10 00
1494	Sept.	6	A. Rankin	do	Cascumpec, P.E.I	Halifax		10 00
1495	do	6	D. L. Mills	Mate	Newport Landing, N.S	do		5 00
1496	do	6	P. Anderson	Master	Halifax, N.S	do		10 00
1497	do	6	D. Mitchner	do	Hantsport, N.S	do		10 00
1498	do	6	W. H. H. Hamilton	Mate	Onslow, N.S	do		5 00
1499	do	6	A. Liebke	do	Lunenburg, N.S	do		5 00
1500	do	6	M. H. Martin	do	Hantsport, N.S	do		5 00
1501	do	10	I. Dexter	Master	Cheverie, N.S	do		10 00
1502	do	14	J. M. Marsh	Mate	St. John, N.B	St. John		5 00
1503	do	14	E. Hoelger	Master	do	do		10 00
1504	do	14	J. Wilson	2nd Mate	do	do		5 00
1505	do	14	W. R. Kennedy	do	do	do		5 00
1506	Oct.	12	I. M. Mosher	Mate	Mosherville, N.S	Halifax		5 00
1507	do	16	C. Morrell	do	Yarmouth, N.S	Yarmouth		5 00
1508	do	16	Geo. B. Stoneman	do	do	do		5 00
1509	do	16	M. Hemeon	Master	Cheboque, N.S	do		10 00
1510	do	16	W. Goudey	do	Yarmouth, N.S	do		10 00

LIST of Certificates of Competency granted to Masters and Mates—*Continued.*

Number of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was passed.	Fee.
						$ cts.
1511	Oct. 16	J. McLeod	Mate	Woods Islands, P.E.I	Yarmouth	5 00
1512	do 18	F. Rouse	do	St. John, N.B	St. John	5 00
1513	do 19	C. Bossé	Master	Cap St. Ignace, Quebec	Quebec	10 00
1514	do 19	J. B. Emond	do	Quebec	do	10 00
1515	Nov. 6	S. G. McCully	do	Londonderry, N.S	Halifax	10 00
1516	do 6	J. S. Paige	do	Pictou, N.S	do	10 00
1517	do 6	H. N. McCully	Mate	Londonderry, N.S	do	5 00
1518	do 6	I. W. C. Townsend	Master	South Sydney, C.B	do	10 00
1519	do 18	N. Murchison	Mate	Charlottetown, P.E.I	Charlottetown	5 00
1520	do 18	M. MacPherson	Master	do	do	10 00
1521	do 18	P. Griffin	do	do	do	10 00
1522	do 23	E. G. Riley	Mate	Boston, U.S	St. John	5 00
1523	do 23	Robt. R. Parsons	Master	Liverpool, N.S	do	10 00
1524	do 23	E. C. Siedmann	do	Stettin, Germany	do	10 00
1525	do 23	W. Buchannan	Mate	Windsor, N.S	do	5 00
1526	do 29	J. A. Davis	do	Yarmouth, N.S	Yarmouth	5 00
1527	do 29	David Morrill	do	Brooklyn, N.S	do	5 00
1528	do 29	A. N. Smith	do	Woods Harbour, N.S	do	5 00

1529	do	29	J. K. Mulhall	Master	Liverpool, N.S	do	10 00
1530	do	29	E. J. Larkin	do	Pubnico, N.S	do	10 00
1531	do	29	W. A. Wyman	Mate	Yarmouth, N.S	do	5 00
1532	Dec.	14	A. Mackenzie	Master	New Glasgow, N.S	Halifax	10 00
1533	do	14	Jonathan Douglas	Mate	Maitland, N.S	do	5 00
1534	do	14	J. W. Harvey	do	Avondale, N.S	do	5 00
1535	do	14	Leander Swain	Master	Halifax, N.S	do	10 00
1536	do	15	Wm. Harris	do	Annapolis, N.S	St. John	10 00
1537	do	15	G. M. Lewis	Mate	Harvey, N.B	do	5 00
1538	do	15	J. E. Robertson	Master	Sherbrook, N.S	do	10 00
1539	do	15	G. Y. Seely	2nd Mate	St. John, N.B	do	5 00
1540	do	21	John Killam	Mate	Yarmouth, N.S	Yarmouth	5 00
	1881						
1541	Jan.	7	George Seely	do	do	do	5 00
1542	do	7	E. J. Fritz	Master	St. John, N.B	do	10 00
1543	do	7	D. C. Spicer	Mate	Spencer's Island, N.S	do	5 00
1544	do	7	H. V. Porter	Master	Tusket Wedge, N.S	do	10 00
1545	do	7	F. L. Perry	Mate	Yarmouth, N.S	do	5 00
1546	do	7	Jno. C. Allen	do	Kelly's Cove, N.S	do	5 00
							1,180 00
					Fees received from Candidates who failed to obtain their Certificates		140 00
							1,320 00

LIST of Certificates of Competency granted to Masters and Mates—*Continued.*

THE FOLLOWING PERSONS RECEIVED RENEWAL CERTIFICATES OF COMPETENCY.

Number of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
						$ cts.
716	Dec. 20	W. H. Smith	Master	Carnarvon Wales, G.B	Halifax	5 00
297	do 22	J. B. Morris	do	Harborville, N.S	St. John	5 00
925	Feb. 9	C. J. McLean	do	River John, N.S	Halifax	5 00
198	do 19	G. W. Baker	do	Yarmouth, N.S	St. John	5 00
936	March 4	C. Raymond	do	do	do	5 00
672	do 30	R. W. Barratt	do	St. John, N.B	do	5 00
1254	April 26	B. McLeod	do	do	do	5 00
213	do 26	J. F. Zachary	do	do	do	5 00
553	May 12	G T. Thompson	do	do	do	5 00
1347	July 15	C. Lerberg	do	Halifax, N.S	Halifax, N.S	5 00
140	do 30	J. O. Reaume	do	St. Rochs, Quebec	Quebec	5 00
673	Aug. 9	P. Bishop	do	Dorchester, N.B	St. John	5 00
1238	Sept. 27	Thos. E. Cann	Mate	Milton, N.S	do	2 50
1004	Dec. 17	R. S. Sulis	do	Digby, N.S	do	2 50
				Total received in connection with Certificates of Competency for the year ended the 31st December, 1880		1,385 00

1131	Jan.	9	David J. Kitchin	Master	Pictou, N.S.	Halifax	5 00
1132	do	17	Thomas Boudreau	do	Arichat, N.S.	do	5 00
1133	do	31	Henry Richard	do	do	do	5 00
1134	Feb.	20	William Harris	do	St. John, N.B	St. John	5 00
1135	do	26	Simon Boudreau	do	Arichat, N.S.	Halifax	5 00
1136	March	5	Auriel A. Terrio	do	West Arichat, N.S	do	5 00
1137	do	5	Lawrence Forrest	do	do	do	5 00
1138	do	9	N. K. Clements	do	Yarmouth, N.S.	do	5 00
1139	do	10	Samuel W. Theall	* do	St. John, N.B.	St. John	5 00
1140	do	11	M. G. Hamm	* do	do	do	5 00
1141	do	23	E. Cloutier	do	Cap St. Ignace, Quebec.	Quebec	5 00
1142	April	7	William Mouser	* do	Brooklyn, N.S	Halifax	5 00
1143	do	13	Ariste Bélanger	* do	Cap St. Ignace, Quebec	Quebec	5 00
1144	do	16	Edward Leblanc	do	West Arichat, N.S.	Halifax	5 00
1145	do	20	William Boudreau	do	D'Escousse, N.S.	do	5 00
1146	do	20	Abraham Terrio	* do	West Arichat, N.S	do	5 00
1147	do	23	Henry Zealand	Mate	St. Catharines, Ont	Quebec	3 00
1148	do	27	Onésime Bernier	*Master	Cap St. Ignace, Quebec	do	5 00
1149	do	27	Octave Bossé	* do	do	do	5 00
1150	do	30	M. Leblanc	* do	Port Royal, N.S	Halifax	5 00
1151	May	11	Murdock Leblanc	Mate	D'Escousse, N.S.	do	3 00
1152	do	17	F. Descroiselle	*Master	St. Roch, Quebec	Quebec	5 00

* Fore and Aft rigged Vessels.

List of Certificates of Service granted to Masters and Mates—*Continued.*

Number of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
						$ cts.
1153	June 10	Rodman Pratt	Master	Somerville, N S	Halifax	5 00
1154	do 10	Wm. Nickerson	do	Halifax. N.S	do	5 00
1155	do 16	Lawrence LaVache	* do	West Arichat, N.S	do	5 00
1156	do 18	Edward Boudreau	Mate	Arichat, N.S	do	3 00
1157	do 28	Robt. D. Barker	do	Hantsport, N.S	do	3 00
1158	July 2	Samuel Stanwood	Master	Yarmouth, N.S	Yarmouth	5 00
1159	Aug. 13	Peter Petipaw	do	D'Escousse, N.S	Halifax	5 00
1160	do 16	Elias Brinton	* do	Granville, N S	St. John	5 00
1161	do 18	Thomas Boudreau	do	Poulamond, N.S	Halifax	5 00
1162	Sept. 18	Frank McLeod	Mate	Pictou, N.S	do	3 00
1163	do 28	Charles McDonald	Master	D'Escousse, N.S	do	5 00
1164	Oct. 8	Wm. English	do	Halifax, N.S	do	5 00
1165	Nov. 16	Daniel Forbes	do	Clifton, N.S	do	5 00
1166	Dec. 13	Simon Terrio	Mate	Arichat, N.S	do	3 00
1167	do 16	William Fraser	do	Grandique Ferry, N.S	do	3 00
1168	do 21	Patrick Webb	*Master	Harbour au Bouche, N.S	do	5 00
1169	1881 Jan. 5	Felix Landry	*Mate	Arichat, N.S	do	3 00
						179 00

* Fore and Aft Rigged Vessels.

THE FOLLOWING PERSONS RECEIVED RENEWAL CERTIFICATES OF SERVICE.

793	Jan.	28	John Leary	Master.	St. John, N.B	St. John	2 50
100	May	28	Geo. H. Chisholm	do	Port Medway, N.S	Halifax	2 50
308	Nov.	13	Alex. Fleet	do	Pictou, N.S.	do	2 50
					Total fees received in connection with Certificates of Service for the Year ending 31st December, 1880		186 50

SUMMARY.

	$ cts.
Total fees received for Certificates of Competency	1,385 00
do do Service	186 50
Total amount of fees received during the Year ended 31st December, 1880	1,571 50

NOTE.—The sum of $1,556.50 has been deposited to the credit of the Receiver-General on account of fees received. The difference, $15.00, between this amount and that shown by the statement is owing to the fact that three Candidates had paid their fees in December, 1879, but the certificates did not issue till January, 1880.

List of Canadian Certificates of Competency and Service which have been cancelled during the year ended 31st December, 1880.

COMPETENCY.

Number of Certificate.	Date of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
1300	June 13, 1879...	T. W. Hankinson	Mate	Passed for a higher grade Certificate	January 1, 1880
1029	July 9, 1877...	J. E. Rathbun	do	do do	January 21, 1880
1035	July 28, 1877...	J. C. Doty	do	do do	do 13, 1880
1037	July 28, 1877...	G. F. Corning	do	do do	do 13, 1880
1052	August 28, 1877...	A. H. Parker	do	do do	February 2, 1880
950	December 21, 1876...	J. E. Goudey	do	do do	do 2, 1880
1021	June 18, 1877...	J. L. Elderkin	do	do do	January 21, 1880
1093	December 13, 1877...	J. Crasso	do	do do	February 18, 1880
1018	June 11, 1877...	Z. Caron	do	do do	March 9, 1880
826	March 17, 1876...	G. Marr	do	do do	do 12, 1880
1245	February 25, 1879...	J. N. Bell	do	do do	do 15, 1880
855	May 6, 1876...	W. Conaughton	do	do do	do 12, 1880
1007	May 26, 1877...	F. Gardner	do	do do	do 15, 1880
1255	March 21, 1879...	C. W. Perry	do	do do	do 15, 1880
1087	November 28, 1877...	O. C. Bernier	do	do do	April 13, 1880

700	May	3, 1875...	F. Ouellet	do	do	do		May	15,	1886
1083	November	24, 1877...	J. A. Smith	do	do	do		do	26,	1880
992	April	26, 1877...	G. M. May	do	do	do		do	15,	1880
1096	May	17, 1877...	C. Fortin	do	do	do		do	15,	1880
945	December	11, 1876...	M. J. McKeon	do	do	do		April	24,	1880
1046	August	28, 1877...	J. McKenzie	do	do	do		August	13,	1880
901	August	13, 1876...	R. Hibbard	do	do	do		July	27,	1880
951	December	21, 1876...	W. J. Smith	do	do	do		June	18,	1880
1132	April	30, 1878...	W. J. Farrell	do	do	do		July	8,	1880
1122	March	28, 1878...	G. N. Layton	do	do	do		August	3,	1880
1075	October	29, 1877...	D. Mitchner	do	do	do		September	2,	1880
903	September	5, 1876...	T. W. C. Townsend	do	do	do		November	3,	1880
1172	July	25, 1878...	S. G. McCully	do	do	do		do	3,	1880
1289	June	11, 1879...	M. Hemeon	do	do	do		October	12,	1880
1145	May	18, 1878...	W. Goudey	do	do	do		do	12,	1880
1088	November	28, 1877...	C. Bossé	do	do	do		do	12,	1880
991	April	26, 1877...	J. B. Emond	do	do	do		do	18,	1880
923	October	20, 1876...	J. T. Florian	do	do	do		January	7,	1881
993	April	13, 1877...	E. J. Larkin	do	do	do		November	22,	1880
1082	November	24, 1877...	J. R. Mulhall	do	do	do		do	22,	1880
1141	May	13, 1878...	P. Griffin	do	do	do		do	12,	1880
1072	October	29, 1877...	E. J. Fritz	do	do	do		December	31,	1880
864	May	31, 1876...	N. Churchill	do	do	do		August	14,	1880
1097	December	29, 1877...	J. McDonald	do	do	do		September	1,	1880
1196	October	8, 1878...	A. J. Morrison	do	do	do		October	30,	1880

LIST of Canadian Certificates of Competency and Service which have been cancelled, &c.—*Continued.*

Number of Certificate.	Date of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
1330	August 19, 1879...	F. J. Kearney	Master	Made a false statement of service	January 17, 1880
391	August 13, 1873...	C. O'Neil	Mate, renewal.	Passed for a higher grade Certificate	March 31, 1880
18	October 28, 1871...	J. W. Penery	Master	Drowned at sea	May 8, 1880
866	June 5, 1876...	J. McDonald	do renewal.	do	September 21, 1880
696	May 3, 1875...	C. Boulanger	Master	Received by Department without any explanation	June 12, 1880
418	October 27, 1873...	I. F. Miller	do	Died in Demarara	May 1880

SERVICE.

493	May 21, 1873...	J. E. Crosby	Mate	Passed for a higher grade Certificate		January 13, 1880
1032	May 25, 1876...	J. Reid	do	do	do	March 20, 1880
72	July 29, 1872...	J. F. Wolfe	Master	do	do	April 26, 1880
868	December 5, 1874...	E. Greenwood	do	do	do	do 19, 1880
1126	July 16, 1879...	C. Cook	Mate	do	do	do 16, 1880
836	October 17, 1874...	E. S. Morine	do	do	do	July 3, 1880
1042	July 17, 1876...	X. Gauthier	Master	do	do	June 29, 1880
770	July 11, 1874...	J. N. Harvey	do	do	do	July 8, 1880
1128	September 3, 1879...	P. Anderson	Mate	do	do	September 2, 1880

629	October	23, 1878...	Jas. Paige	do	do	do		November	3, 1880
720	May	15, 1874...	J. Dodd	Master.	do	do		January	7, 1881
1134	February	20, 1880...	W. Harris	do	do	do		December	10, 1880
817	September	17, 1874...	W. F. Gilchrist	Mate.	do	do		January	7, 1881
1028	May	6, 1876...	A. Mackenzie	Master	do	do		December	7, 1880
319	December	13, 1872...	H. V. Porter	do	do	do		December	31, 1880
175	October	1, 1872...	E. Frorzel	Mate.	Dead			November	22, 1880
691	February	9, 1874...	N. Secord	Master.	Died of Yellow Fever			March	31, 1880
434	April	4, 1873...	H. A. Hansen	do	Dead			April	27, 1880
317	December	13, 1872...	E. Rutledge	Mate.	Died at sea			May	10, 1880

APPENDIX No. 7.

REPORT OF THE HARBOUR COMMISSIONERS OF MONTREAL FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

SECRETARY'S OFFICE,
MONTREAL, 2nd February, 1881.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour, by direction of the Harbour Commissioners of Montreal, to forward herewith, for the information of the Honourable the Minister of Marine and Fisheries, statements of the receipts and disbursements of the Trust for the year ended the 31st December, 1880.

THE RECEIPTS from all sources were as follows, viz.:—

	$	cts.	$	cts.
FROM COLLECTOR OF CUSTOMS, MONTREAL.				
Wharfage on goods, inwards	112,965	20		
do outwards	82,303	21		
Tonnage dues on steamships	55,043	87		
do sailing vessels	23,598	85		
			273,911	13
LOCAL TRAFFIC.				
Wharfage on goods, inwards	4,027	58		
do outwards	843	64		
Harbour dues on barges	16,695	36		
do steamers	6,402	24		
Commutation do	16,983	33		
Received for piling wood on the wharves	606	60		
do do lumber do	2,748	00		
do storing coal do	1,653	96		
do weigh scales do	1,000	00		
do rent of small offices do	869	30		
do cattle sheds do	629	55		
do penalties	54	00		
			52,513	56
Net Revenue			326,424	69
FROM DOMINION GOVERNMENT.				
Received on account of new channel operations			140,000	00
Carried forward			466,424	69

THE RECEIPTS from all sources—*Concluded.*

	$	cts.	$	cts.
Brought forward			466,424	69
SUNDRY AMOUNTS RECEIVED FOR CREDIT OF NEW CHANNEL OPERATIONS.				
H. & A. Allan, timber rent, &c	111	25		
D. & J. McCarthy, timber, &c	49	52		
J. R. Booth, damage to dredge No. 3	62	00		
R. Reford & Co., damage to wharf at Sorel	50	51		
Sincennes & McNaughton Line, timber, &c.	90	00		
Sundries	12	58		
			375	86
Rent of offices in old building	1,020	00		
do new do	2,187	50		
			3,207	50
Fines collected			10	00
Debentures sold, Series A			100,000	00
Received for cancelled insurance stamps			223	35
do from S. Filgate for str. "Richelieu"			1,000	00
SUNDRY AMOUNTS RECEIVED FOR CREDIT OF HARBOUR DREDGING.				
Capt. D. White, damage to dredge No. 5	180	00		
Towing barges in the ice	152	00		
			332	00
SUNDRY AMOUNTS RECEIVED FOR CREDIT OF HARBOUR REPAIRS.				
Montreal Fire Department, plank	44	73		
J. Walsh, old plank	2	50		
J. S. Thérien do	50	00		
			97	23
Interest on bank account			2,090	10
Total Receipts			573,760	73

THE EXPENDITURE was as follows, viz. :—

	$	cts.	$	cts.
Harbour survey			405	09
New channel operations			149,898	39
Buoys and beacons			4,258	11
Harbour dredging			36,679	51
do repairs			17,427	82
do expenses			25,437	45
Printing, advertising and stationery			1,833	46
Interest on harbour debt			112,721	38
Travelling and incidental expenses			535	46
CONSTRUCTION ACCOUNT AS UNDER.				
Board of Engineers, harbour plans	2,500	00		
Sections 13 and 14	6,185	75		
Section 17	7,600	55		
Victoria Pier, Section 20	3,246	05		
Windmill Point Wharf	2,096	93		
Hochelaga Wharf, Sections 38 and 39	6,374	86		
Section 29	1,478	85		
			29,392	99
Legal expenses			698	55
Lighting wharves—electric light	8,626	54		
do coal oil	677	49		
			9,304	03
Wharfages returned			209	11
Expenses collecting wharfages at Longue Point			3	50
do moving barge "Pierreville"			1	50
Brissette & Normandin, refund of rent paid for timber lot			225	00
Cattle sheds			6,014	60
Dominion Government interest			58,902	74
Latrine			460	36
Harbour railway			972	46
New dredging plant, tug "C. J. Brydges"	5,000	00		
do new scows	1,619	76		
			6,619	76
Sundry accounts written off			298	86
Total Expenditure			462,300	13

The receipts from wharfage are largely in excess of any previous year, being $61,075 more than 1879, and $45,292 over 1874, which was the year of our greatest revenue prior to this.

The local traffic continues to fall off, being $2,567 less than last year, which is caused, as has already been stated in former reports, by the increased railway facilities.

The Chief Engineer's report, which is forwarded you, contains a full account of the works within the harbour. You will notice that mention is made therein to the lighting of a large portion of the harbour by the Brush Electric Light.

The following annual reports are also transmitted :—1st. The Harbour Master's, with comparative statements of the trade of the port. 2nd. The Superintendent of Pilots, with reference to the maintenance of the buoys in the harbour and river. 3rd. That for the Pilotage District of Montreal.

It will be seen from the Harbour Master's statements that the total amount of tonnage, inland and sea-going, is 1,672,651 tons—the largest on record, and an increase over last year of 348,259 tons. The sea-going steam tonnage shows an increase of 205,863 tons over 1878, and of 97,388 tons over 1879. The average size of the vessels

is also larger; and the opening of the new channel at Cap la Roche has enabled them to load down two feet more than formerly, thus making a large saving in lighterage, &c.

The deepening of the Ship Channel between Montreal and Quebec is progressing most satisfactorily. The Chief Engineer's annual report on this matter for the year ended the 30th June last, has been forwarded to the Department of Public Works as usual.

I have the honor to be, Sir,

Your most obedient servant,

H. D. WHITNEY,

Secretary.

HARBOUR COMMISSIONERS OF MONTREAL,
HARBOUR MASTER'S OFFICE,
MONTREAL, 4th January, 1881.

H. D. WHITNEY, Esq., Secretary,
Harbour Commissioners of Montreal.

SIR,—I beg to submit, for the information of the Board of Harbour Commissioners, the following, as my annual report for the year 1880, with accompanying comparative statements, showing the numbers, tonnage classification, &c., of vessels that arrived in port the past ten years.

On the 1st January the weather was fair and pleasant, the thermometer at eight a.m. registering 4° above zero; in the afternoon it was very much milder. Wind south-west; sleighing good; the river opposite the city was full of floating ice, passing slowly downwards, and the water six feet over the wharves, and still rising; teams were crossing the river about two miles below Longueuil, and landing two miles above Long Point. On the 2nd January, the water reached its highest point, seventeen feet four inches above the summer level; the ice then became stationary, a road was made over it from Longueuil to Hochelaga, and teams crossed the same day; several people on foot also crossed from St. Lambert's to the city. On the 3rd January a road was made to St. Lambert's and teams crossed; people crossed on foot from Laprairie the same day. On the 5th January, a road was made to Laprairie, and teams crossed the same afternoon. On the 13th January, the managers of the Quebec, Montreal, Ottawa and Occidental Railroad, and the managers of the South Eastern Railroad, commenced laying a track on the ice from Hochelaga to Longueuil, connecting the two roads, and completed it on the 30th. The following day the road was opened and ready for business, and trains commenced running regularly. The average height of the water in the harbour in January was 13 feet 5 inches above the summer level, and the average temperature of the month, at 8 a.m., was 19° Fahrenheit. The coldest day of the month was the 30th, the thermometer at 8 a.m. registering 2° below zero.

February commenced with a heavy snow storm; the weather during the month was changeable, but not as cold as the previous February. The average height of water in the harbour during the month was 11 feet above the summer level, (gradually falling) and the average temperature, at 8 a.m., 16°. The coldest day was the 2nd, the thermometer at 8 a.m. registering 10° below zero.

March commenced with clear, bright weather; there was a scarcity of snow for good sleighing, and many wheeled vehicles were to be seen in the streets. On the 5th, 6th and 7th, several inches of snow fell, and on the 8th sleighing was very good and wheeled vehicles disappeared. The sleighing continued fair up to the 18th, when the weather grew mild; snow and ice began to thaw rapidly, wheels again appeared in the streets and increased daily, until they came into general use. The average height of water in the harbour in March was 10 feet 3 inches above the

summer level, and the average temperature, at 8 a.m., 18°. The coldest day of the month was the 11th, the thermometer registering, at 8 a.m., 5° below zero. On the 30th, the water reached its lowest point, 5 feet 3 inches above the summer level, and on the 31st began to rise again.

April commenced with fine, mild weather. On the afternoon of the first, the ice in the river began to show symptoms of weakness and decay. In the evening of the same day, a commencement was made to remove the ice bridge railroad connecting Hochelaga with Longueuil, from the river, and its removal was completed on the night of the 4th. All parties interested in the enterprise were well pleased, as it proved to be a complete success.

The first shove of the ice, opposite the city, took place in the morning of the 5th April, and again in the afternoon, when a large body of ice passed downwards. The water in the harbour that day was 10 feet 8 inches above the summer level and still rising. On the 6th the ice shoved again, and early in the morning of the 7th a very heavy shove took place, piling it in several places very high, particularly on Mouton Island, where it was piled up to the height of forty-four feet; the water in the harbour at that time was seventeen feet above the summer level, and immediately began to recede. An open channel was then to be seen from St. Helen's Island to as far as could be seen above the Victoria Bridge. There was no crossing on the ice from the south shore this day. On the 9th teams crossed from the south shore to Longue Pointe. On the 13th a large quantity of ice left the harbour, the water falling rapidly, a large quantity of ice deposited upon the wharves from one end of the harbour to the other. On the 14th the tops of the wharves were visible, on the 15th the channel was open some distance below the Cotton Factory, and a large number of labourers were engaged in removing the ice from the principal wharves; the ice daily kept moving downwards, and the water continued to recede. On the 17th two schooners (river craft) arrived in port from Boucherville, where they wintered. On the 20th of April a large number of labourers were still engaged in removing ice and snow from wharves. On the 21st the ferry steamer "Longueuil" arrived in port, and immediately commenced running her regular trips; the steamer "Berthier" also arrived in port from Sorel, the first boat of the season from that place. The steamship companies commenced erecting their sheds on the wharves, and all necessary arrangements were being made for the reception of the spring fleet. On the 22nd market steamers "Chambly" and "Hero" arrived in port from Sorel, and the market steamer "Berthier" left on her first trip. The tug steamers "St. Paul" and "St. John" arrived in port from Sorel with dredges, derricks, scows, &c., property belonging to the Harbour Trust. On the 26th April there were a considerable number of small vessels in the harbour; the dredges commenced work in deepening the channel, and the harbour in front of the city began to have quite a lively appearance. On the 29th April the ice bridge at Cap Rouge, near Quebec, gave way, and the following day the channel was open from this port to the sea. The average height of water in the harbour in April was 8 ft. 10 in. above the summer level, and the average temperature at 8 a.m., 38°. The coldest day of the month was the 12th, the thermometer at 8 a.m. registering 17°.

On the 1st May the steamer "Montreal" arrived in port from Sorel, and left the same evening for Quebec on her first trip. On the 2nd May the steamship "Prussian" arrived in port from Glasgow, the first vessel from sea; and on the 4th the ship "Abeona" arrived in port from Glasgow, the first sailing vessel from sea. From that date vessels arrived daily, and by the middle of the month there were a considerable number in port, and business fairly commenced.

The improvements made in the harbour were of great advantage to the trade of the port, the wharves being all in good condition, and although the tonnage has never been as large as it has been this year, there was ample accommodation for all vessels that arrived, and not one of them was at any time detained for want of a suitable berth to transact their business in.

There were 7,966,263 feet of lumber shipped for South America this season, in 20 vessels of the aggregate tonnage of 10,124 tons. This business is carried on at the

lower end of the harbour, and, no doubt, will yearly increase when the wharves now in course of construction at that point are completed. They will afford extensive accommodation for that branch of industry.

Seven hundred and ten (710) sea-going vessels arrived in port this season, of the aggregate tonnage of 628,271 tons, 395 of which were built of iron, of the aggregate tonnage of 523,638 tons, and 315 were built of wood, of the aggregate tonnage of 104,633 tons. These vessels were navigated by 18,046 seamen and composed of the following nationalities, numbers and tonnage:—

Nationality.	Number.	Tonnage.
British	643	595,151
Norwegian	24	11,517
Austrian	17	8,977
American	8	3,832
Spanish	5	1,907
German	3	2,285
Hungarian	3	1,484
Swedish	3	1,331
Italian	2	927
Belgian	1	500
French	1	360
	710	628,271

On the 21st November, the weather turned cold and ice began to form rapidly. On the 22nd, the last of the sea-going vessels left port for sea. On the 25th, all inland vessels left the port, excepting the Longueuil and Laprairie ferry steamers. The Lachine Canal was closed the same day. On the 27th, the Laprairie ferry was sent to winter quarters (Boucherville). On the 29th, the steamer "Star" arrived in port from Sorel, and left the following morning for the same place. On the 1st December we were visited with a heavy snow storm; after that date the ice in the river increased daily, and the water continued to rise. On the 3rd December, the river being full of ice and so closely packed, it was impossible to navigate the Longueuil ferry steamer any longer; she was consequently sent to winter quarters at Boucherville.

At the time of opening of navigation the water in the harbour was seven feet above the summer level, or 29 feet in ship channel; it kept up well until the 23rd of May, when it gradually began to recede, and on the 2nd October it reached its lowest point (nine inches below the summer level), or 21 ft. 3 in. in ship channel; after that date it began to rise again, and on the 29th December reached its highest point, 14 ft. 5 in. above the summer level; on the 30th it began to recede again, and on the last day of the year it was 13 ft. 2 in. above the summer level and gradually falling. A road was commenced on the ice to connect St. Lambert with the city, and the road below St. Helen's Island connecting Longueuil with the city was in general use.

Yours respectfully,

A. M. RUDOLF,

Harbour Master.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the Number and Tonnage of Inland Vessels that arrived in Port the past ten years, with the dates of the greatest number in Port at one time.

——	Number of Vessels.	Tonnage.	Greatest number in Port at one time.
1871	6,875	824,787	281, 6th October.
1872	7,150	936,782	309, 8th June.
1873	6,751	933,462	296, 8th June.
1874	6,855	956,837	301, 14th June.
1875	6,178	811,410	256, 4th August.
1876	6,083	786,083	262, 9th November.
1877	6,333	847,978	258, 3rd October.
1878	5,502	764,243	261, 15th October.
1879	5,698	817,243	227, 6th November.
1880	6,489	1,044,380	253, 7th July.

A. M. RUDOLF,
Harbour Master.

HARBOUR OFFICE,
MONTREAL, 4th January, 1881.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the Dates of the Opening and Closing of Navigation, first arrival from Sea and the last departure for Sea, the past ten years.

	Opening of Navigation.	Close of Navigation.	First arrival from Sea.	Last departure for Sea.
1871	April 8	December 1	April 22	November 29
1872	May 1	do 8	May 5	do 28
1873	April 25	November 26	do 4	do 21
1874	do 25	December 13	do 11	do 21
1875	May 3	November 29	do 9	do 22
1876	April 27	December 10	do 8	do 23
1877	do 17	January 2, 1878	April 29	do 24
1878	March 30	December 23	do 20	do 24
1879	April 24	do 19	May 1	do 24
1880	do 17	do 3	do 2	do 22

A. M. RUDOLF,
Harbour Master.

HARBOUR OFFICE,
MONTREAL, 4th January, 1881.

PORT OF MONTREAL.

COMPARATIVE STATEMENT showing the Number, Tonnage and Classification of Sea-going Vessels that have arrived in Port from the Maritime Provinces the past ten years.

—	Steam-ships.	Tonnage.	Ships.	Tonnage.	Barques.	Tonnage.	Brigs.	Tonnage.	Brig-antines.	Tonnage.	Schooners.	Tonnage.	Total Number of Vessels.	Total Tonnage.
1871	42	18,169	4	3,488	19	8,449	8	1,714	27	3,929	133	9,213	233	45,262
1872	68	39,378	3	2,364	32	16,067	3	533	48	7,545	147	11,572	301	77,450
1873	91	59,061	6	4,790	36	18,595	6	1,422	36	4,824	98	8,056	273	96,748
1874	104	53,903	3	2,046	26	15,681	3	622	42	6,036	108	10,493	286	88,781
1875	120	69,544	3	1,874	27	13,180	2	331	35	5,397	92	8,526	279	98,852
1876	87	47,199	1	739	30	15,451	4	993	25	4,220	67	7,322	214	75,924
1877	72	39,277	5	4,306	25	13,566	3	758	18	2,744	37	3,924	160	64,575
1878	42	21,812	2	1,122	32	15,749	3	954	21	4,196	65	6,683	165	50,526
1879	62	40,686	2	1,733	59	33,271	1	457	16	3,660	80	8,573	220	88,380
1880	88	62,688	3	2,492	59	36,294	1	413	17	5,001	68	6,562	236	113,450

A. M. RUDOLF,
Harbour Master.

HARBOUR OFFICE,
MONTREAL, 4th January, 1881.

COMPARATIVE STATEMENT showing the Number, Tonnage and Classification of Sea-going Vessels that arrived in Port the past ten years, with the Dates of the greatest number in Port at one time in each year.

—	Steam ships.	Tonnage.	Ships.	Tonnage.	Barques	Tonnage.	Brigs.	Tonnage.	Brig-antines.	Tonnage.	Schoon-ers.	Tonnage.	Total Number of Vessels.	Total Tonnage.	Greatest Number in Port at one time.
1871	142	146,927	99	92,502	170	82,363	26	6,539	47	7,839	180	15,551	664	351,721	89, Oct. 27.
1872	215	217,713	67	62,775	182	87,199	20	5,221	68	11,504	175	14,388	727	398 800	84 do 30.
1873	242	245,237	72	65,823	164	75,594	18	4,660	59	8,581	147	12,583	702	412,478	84, Aug. 28.
1874	266	262,096	50	46,938	167	80,677	15	3,928	64	10,688	169	19,096	731	423,423	76, July 6.
1875	256	255,435	40	39,895	138	63,167	17	3,833	53	9,801	138	13 981	642	386,112	60, Aug. 18.
1876	240	262,829	40	37,303	146	66,002	18	4.700	35	5 818	123	14,408	602	391,180	61, July 24.
1877	247	261.764	41	41,904	108	56.909	10	2,560	25	4,987	78	8,735	513	376,859	59, Oct. 19.
1878	207	269,878	44	47,577	113	58 711	9	2,610	34	6,537	109	11,953	516	397,266	45, June 3.
1879	289	378,353	33	38,412	121	65,223	5	1,404	37	8,560	127	15,017	612	506,969	49, Aug. 13.
1880	354	475,741	42	50,141	143	76,816	11	3,252	41	9,715	119	12,606	710	628,271	67 do 4.

A. M. RUDOLF,
Harbour Master.

HARBOUR OFFICE,
4th January, 1881.

HARBOUR COMMISSIONERS OF MONTREAL,
CHIEF ENGINEER'S OFFICE,
MONTREAL, 20th January, 1881.

H. D. WHITNEY, ESQ., Secretary.

SIR,—I beg to submit, for the information of the Board of Harbour Commissioners, the following Report upon the works in the Harbour of Montreal during the year 1880.

The principal works of the past year are the enlargement and deepening of the Windmill Point Basin, the renewal from water line upward of the old wharf in Sections 12 and 13, and raising it up to standard level; the completion of the new wharf in Sections 13 and 14, and the consequent removal of the outer end of Wellington Pier, and filling of part of Metcalfe Basin; the widening out of the wharf in Section 17 to the line of that in Section 16; the renewal of the lower end and inner side of Victoria Pier, Section 20, from the water line upward and raising it to the standard level; the dredging away of a great part of the shoal between the front of the wharves and the main channel opposite Sections 22 to 25; the construction to medium water level of 4.7 feet of wharf in sections 38 and 39, between the Hochelaga and Hudon wharves; the further deepening and improvement of the main ship channel through the harbor from opposite Section 21 up to Section 13; the installation of electric lighting on the wharves of the central part of the harbour; and the construction of cattle sheds.

The following are the chief details: Sections 5 to 10 (Windmill Point, Basin and Wharf). There was no extension in length of timber work of the wharf this year, but the upper end which was left unplanked in 1879, was entirely finished in 1880, and the back-filling in rear was also carried up to the finished height and to the full breadth of the harbour property.

The roadway ceded to the Harbour Commissioners from their property to Mill Street at the boundary line between hydraulic lots 11 and 12, has been graded so as to afford more easy and direct access to the wharf in Section 6.

Dredging to the extent of 43,000 cubic yards has been done in deepening and widening the basin, and the work has so far progressed that at low water vessels drawing 20 feet are now berthed up to a distance of 1930 feet from the lower end of the wharf, and vessels of 15 feet or under are berthed to 500 feet further up.

Expenditure in 1880 on wharf back-filling and roadway, $2,186; on dredging, $16,430.

Section 11.—Some shallow places in front of the wharf between the new entrance of the Lachine Canal and the outer corner of the Windmill Point wharf were dredged out to a depth of 24 feet, at a cost of $1,750.

Sections 13 and 14.—At the close of work in 1879, the new wharf under construction across the basin and in line of the wharf in sections 12 and 13 had been carried up to six feet above low water mark, about one-third of the basin had been filled up and the greater part of the projecting end of Wellington Pier had been removed. Work was vigorously resumed at the opening of navigation in 1880, and by 2nd June the timber work of the new wharf was finished, and by 7th July the basin was filled in, and the whole work completed for use. The length of broken wharf frontage abolished by the improvement is 817 lineal feet, and the length substituted in line of sections 12 and 13, is 328 lineal feet, together with an increased wharf area of 29,400 square feet.

Expenditure in 1880.—Timber work, $1,533; backfilling and macadamizing, $4,167; dredging, $4,388; total, $10,088.

Section 17.—In order to increase the effective accommodation of the wharves in Sections 16 and 17, which were divided into two portions each, of which was longer than necessary to berth one ordinary ship, but not enough for two, the wharf in section 17 was extended forward into the basin to the line of that in Section 16, thus making a continuous wharf line of 892 feet and gaining 18,488 square feet in area.

The new piece of wharf is of pile work, 425 feet in length of front, 62 feet in breadth at one end and 25 feet at the other, and has 25 feet and over in depth at low water. Cost, $7,654.

Sections 22 to 25.—The clearing away of the shoal extending from Victoria pier, Section 20 to Section 28, has been continued throughout the summer, two dredges having been engaged upon it the greater part of the time. The upper and wider half of the shoal has now been deepened to 25 feet at low water, but the dredging remains to be proved and any overlooked lumps removed. Quantity dredged this summer 69,800 cubic yards, at a cost of $12,277.

Sections 38 and 39.—Plans and estimates for the construction of a wharf to fill the space between the Hochelaga and Hudon Wharves, 1,102 feet in length, were made in the early part of the summer, and on 1st September the Board ordered the work to be carried out. Construction was commenced forthwith at the up stream end, and by the close of navigation 427 lineal feet of crib-work had been built up about two feet above low water level, and the backfilling also made. A considerable quantity of backfilling has also been deposited from the derricks, but it is not yet levelled down on the remaining part of the beach. Expenditure, $7,040.

Sections 40 and 41.—A considerable quantity of surplus dredging have been deposited along the beach both above and below water line from the Hudon wharf downward so as to be utilized in the construction of any wharves which may hereafter be required.

Ship Channel in the Harbour.—Though not a part of the harbour work proper, the deepening of the Ship Channel through the harbour is usually noted in the Harbour Report. This year one to three dredges have been employed in deepening to 25 feet at low water, and widening the part of the Channel from opposite Section 21 to near the mouth of the Lachine Canal. Total quantity dredged 47,500 cubic yards at a cost of $10,500.

Electric Lighting of Wharves.—For over two years past, the various systems of electric lighting which appeared to have been successfully brought into use on an extensive scale have been carefully watched, with a view to ascertaining if any of them might be applied with advantage to lighting the Montreal wharves so as to allow of cargo being handled with facility during night. After extended correspondence with prominent makers of apparatus on this continent and abroad, and with users of the light on a considerable scale, and on comparing the estimated cost with that of other systems of lighting, the Board arranged last spring with the Brush Electric Light Company of New York to furnish apparatus for lighting the central part of the harbour on certain conditions, the chief of which was that the Board might purchase the apparatus or not as might seem fit after sufficient trial.

Lighting was commenced on 11th June, with one machine and sixteen lamps, and after seven weeks use, the apparatus was purchased, together with an increased number of lamps, so as to reach additional wharves, and the lighting was continued with satisfactory results till the close of navigation. Power was, through the kindness of the Dominion Government, furnished temporarily from an engine in the Custom House.

The lighting equipment as it stood till taken down at the close of navigation consisted of one Brush Dynamo-Electric Machine, working a single circuit of 14,600 feet, or $2\frac{3}{4}$ miles, in length, on which are arranged 21 lamps, any 16 or lesser number of which may be used at once on such wharves as vessels desire to handle cargoes during the night, the remaining lamps being simply switched out as a gas lamp may be turned off. The length of the district covered by the lamps is $1\frac{1}{2}$ mile, and the wharf frontage, including piers, is 9,100 lineal feet, or nearly $1\frac{3}{4}$ mile, over which the light of the 16 lamps may be distributed as desired.

The system is worthy of note as being the first known example of lighting an extensive line of wharves by electricity.

The capital cost of the apparatus, including all but the engine, was $6,981. The gross outlay for working from 11th June to November 22nd, equal to 22,694 hours

lighting of one lamp, was $1,569, or 7½ cents per lamp per hour. This does not include interest or depreciation, but, on the other hand, it includes many expenses incident to the installation of a new system and to the working of an engine which is not adapted to the purpose, and which, from its construction and position, is by no means economical in fuel or attendance.

Cattle Sheds.—In order to provide suitable shelter for cattle and other live stock kept waiting for export shipment, a series of partly covered pens was built in the early part of the summer on the wide space in the rear of the wharves on Section 22. They cover an area of 66,000 square feet, giving an aggregate capacity for about 1,100 cattle, and are divided into 13 pens of different sizes holding 45 to 125 head.

Each pen is provided with a light roof covering nearly half its area, and with feeding and watering troughs, platforms for receiving animals from railway trains or discharging for shipment, &c., and the whole are built so as to allow of being erected in spring and taken down in autumn to avoid damage by ice. Cost, $5,258.

Harbour Repairs.

The total expenditure for maintenance and repairs was this year $17,330, and compares as follows with previous five years:—

1875	$16,449
1876	35,711
1877	26,077
1878	18,974
1879	18,819
1880	17,330

The repairs have largely consisted of the many light works necessary to the proper maintenance of the wharves, roadways and other part of the harbour property, only the following being worthy of special note.

Sections 12 and 13.—The oldest portion of the wharf, 835 feet in length, had become sunken and decayed, was taken down to near low water level in the latter part of the summer and rebuilt to the standard level, and the roadway in rear was also made up to corresponding height. Cost $3,766.

Section 20, Victoria River.—The lower end and portion of the inshore side of the pier not previously repaired, was this year taken down to low water and renewed and raised to the standard level. The part thus repaired is 827 feet in length, and with the other parts treated in the same way in the last three years, completes the renewal of the whole pier above water and raising it to the height of the newer wharves. Expenditure in 1880, $3,499.

Dredging.

The harbour dredges and two tugs were quartered at Sorel, and the remainder of the fleet at Chenail du Moine and Boucherville during the winter of 1879-80, and the whole received the usual winter repairs and outfit at the Commissioners' works. Immediately on the clearing away of the St. Lawrence ice, the dredges were brought up to Montreal and were got to work on the 26th April, and kept working without serious casualty till the 20th and 22nd November, when they were driven off by the sudden closing in of continued severe frost. The fleet consisted as usual of five spoon dredges, two clam-shell derricks for unloading scows, three tugs, thirteen flat scows and seven hopper-bottomed scows, and one floating shop for machinery repairs, details of which will be found in the appended tables.

The number of working days on duty from commencing in spring to closing in the fall, was 179 each for two of the dredges, and 180 each for the other three, equal to an aggregate of 898 days of one dredge, and an average of 179⅔ days for each, without deductions for stoppages. The nominal working hours are ten per day, giving an aggregate of 8,980 hours, but there were lost by stoppages and detentions of all kinds 1,351½ hours, leaving 7,628½ hours actual dredging, or 85 per cent of the nominal time.

Dredges 2, 4 and 5 were put in dry dock during the summer for caulking and light repairs below water line, causing a loss of time of 3, $3\frac{1}{2}$ and 5 days respectively.

Derricks 2 and 3 were hauled out on the ways at Section 40, also for caulking and light repairs, causing a loss of time of 2 and 5 days respectively.

The tug "St. Peter" was put in dry dock and received a new propeller wheel, and caulking and light repairs below water.

The total quantity dredged during the working season was 186,430 cubic yards, and the total cost of working the fleet—including repairs, outfit, fuel, wages, salaries, insurance, and all other outlays, except interest on capital and depreciation of plant—was $46,914.10, giving, therefore, a general average cost of $25\frac{1}{6}$ cents per cubic yard for dredging, towing, and unloading or dumping.

About 111,217 cubic yards were unloaded ashore by clam-shell derricks for wharf building and other purposes, and the remaining 75,213 cubic yards were dumped in the river from hopper-bottomed scows.

Compared with the five previous years, the results are as follows:—

Year.	Cost.	Cubic Yards Dredged.	Cost per Cubic Yard.
1875.....	$68,979	151,719	45 cents.
1876..	55,462	156,082	$35\frac{1}{2}$ "
1877.....	45,103	173,449	26 "
1878.....	48,748	211,731	23 "
1879.....	41,006	189,609	$21\frac{63}{100}$ "
1880.....	46,914	186,430	$25\frac{16}{100}$ "

The following are the details of the character and cost of the dredging done at different parts of the harbour:—

Sections 5 to 10.—(Windmill Point Basin)—Enlarging and deepening the basin, and cleaning bottom made in former dredging—hard pan with boulders and occasionally shale; twelve to thirty feet depth of water ahead at date of dredging; 43,266 cubic yards, costing $16,430, or $37\frac{98}{100}$ cents per cubic yard.

Section 11.—(Windmill Point)—Clearing up bottom and removing small shoals, gravel, clay and hard pan; twenty to twenty-eight feet depth of water; 4,668 cubic yards, costing $1,750, or $37\frac{49}{100}$ cents per cubic yard.

Sections 12 to 14.—(Queen's Basin)—Removing old pier, removing small shoals and cleaning up bottom clay, gravel, stones and hard pan; twenty to thirty feet depth of water; 12,735 cubic yards, costing $4,388, or $34\frac{46}{100}$ cents per cubic yard.

Section 14.—(Elgin Basin)—Cleaning out sewerage and other deposit; twenty to twenty-eight feet of water; 2,317 cubic yards, costing $366, or $15\frac{78}{100}$ cents per cubic yard.

Sections 22 to 25.—Removing shoal and cleaning bottom sand, gravel and clay; twenty-two to thirty feet depth of water; 69,817 cubic yards, costing $12,277, or $17\frac{59}{100}$ cents per cubic yard.

Sections 38 and 39.—(Hochelaga)—Making foundation for crib-work of new wharf; clay, sand and gravel; twenty to twenty-oight feet of water; 6,153 cubic yards, costing $1,202, or $19\frac{53}{100}$ cents per cubic yard.

Ship Channel.—(Opposite Sections 13 to 21)—Widening and cleaning up bottom made in former years. Twenty-two to twenty-eight feet depth of water; 47,474 cubic yards, costing $10,501, or $22\frac{12}{100}$ cents per cubic yard.

Yours respectfully,

JOHN KENNEDY,
Chief Engineer.

ABSTRACT of Dredging done in the Harbour of Montreal in 1880.

Places where Dredges worked.	Dredges.	Quantities dredged at each place.	Dredged Total.	Remarks.
		c. yds.	c. yds.	
Sections 5 to 10, Windmill Point Basin.	Dredge No. 4.....	16,998		
	5.....	4,252		
	6.....	21,431		
	7.....	585		
			43,266	Hard pan, boulders and some shale.
Section 11, Windmill Point...	Dredge No. 2.....	2,418		
	5.....	135		
	6.....	1,530		
	7.....	585		
			4,668	Gravel, clay and hard pan.
Sections 12 to 14.....	Dredge No. 2.....	540		
	4.....	1,305		
	5.....	9,720		
	6.....	270		
	7.....	900		
			12,735	Clay, gravel, stones and hard pan.
Section 14, Elgin Basin.....	Dredge No. 2.....	2,317		
			2,317	Sewage and other deposit.
Section 22 to 25.....	Dredge No. 5	19,125		
	6.....	585		
	7.....	50,107		
			69,817	Sand, gravel and clay.
Sections 38 and 39.....	Dredge No. 4.....	6,153		
			6,153	Clay, sand and gravel.
Sections 13 to 21.....				
Ship Channel.....	Dredge No. 2	39,667		
	4.....	1,080		
	5.....	2,835		
	7.....	3,892		
			47,474	Sand, gravel and boulders.
	Grand total.....		186,430	

ABSTRACT of Dredging done by each Dredge in the Harbour of Montreal in 1880.

Dredges.	Commenced Working.	Stopped Working.	Time of Service.	Places at which Work was done.	Quantities dredged at each place.	Total Dredged.	Remarks.
			Days.		C. yards.	C. yards.	
Dredge No. 2.....	April 26	Nov. 22	180	Section 11, Windmill Point	2,418		Gravel, clay and hardpan.
do	do 26	do 22	180	Sections 12 to 14.....	540		Clay, gravel, stones and hardpan.
do	do 26	do 22	180	Section 14, Elgin Basin.....	2,317		Sewage and other deposit.
do	do 26	do 22	180	Sections 13 to 21, Ship Channel.....	39,667		Sand, gravel and boulders
						44,942	
Dredge No. 4.....	do 26	do 20	179	Sections 5 to 10, Windmill Point Basin..	16,998		Hardpan, boulders and some shale.
do	do 26	do 20	179	Sections 12 to 14.....	1,305		Clay, gravel stones and hardpan.
do	do 26	do 20	179	Sections 38 to 39.....	6,153		Clay, sand and gravel.
do	do 26	do 20	179	Sections 13 to 21, Ship Channel	1,080		Sand, gravel and boulders.
						25,536	
Dredge No. 5.....	do 26	do 22	180	Sections 5 to 10, Windmill Point Basin..	4,252		Hardpan, boulders and some shale.
do	do 26	do 22	180	Section 11.....	135		Gravel, clay and hardpan.
do	do 26	do 22	180	Sections 12 to 14.....	9,720		Clay, gravel, stones and hardpan.
do	do 26	do 22	180	Sections 22 to 25.....	19,125		Sand, gravel and clay.
do	do 26	do 22	180	Sections 13 to 21, Ship Channel.....	2,835		Sand, gravel and boulders.
						36,067	
Dredge No. 6.....	do 26	do 20	179	Sections 5 to 10, Windmill Point Basin..	21,431		Hardpan, boulders and some shale.
do	do 26	do 20	179	Section 11.....	1,530		Gravel, clay and hardpan.
do	do 26	do 20	179	Sections 12 to 14.....	270		Clay, gravel, stones and hardpan.
do	do 26	do 20	179	Sections 22 to 25.....	585		Sand, gravel and clay.
						23,816	
Dredge No. 7.....	do 26	do 22	180	Sections 5 to 10, Windmill Point Basin..	585		Hardpan, boulders and some shale.
do	do 26	do 22	180	Section 11.....	585		Gravel, clay and hardpan.
do	do 26	do 22	180	Sections 12 to 14.....	900		Clay, gravel, stones and hardpan.
do	do 26	do 22	180	Sections 22 to 25.....	50,107		Sand, gravel and clay.
do	do 26	do 22	180	Sections 13 to 21, Ship Channel.....	3,892		Sand, gravel and boulders.
						56,069	
				Gross Total.....	.....	186,430	

Harbour Commissioners' Dredging Plant employed in the Harbour of Montreal, 1880.

Description of Vessel.	Hull.				Engines.					Capacity of Bucket.	Depth to which Dredge can work.
	Length over all.	Breadth of Beam.	Depth of Hold.	When Built.	Kind of Engine.	Number of Cylinders.	Diameter of Cylinder.	Length of Stroke.	Pressure of Steam.		
Dredges.	Ft. in.	Ft. in.	Ft. in.				Inches.	Inches.	Lbs.	Cubic ft.	Feet.
Spoon Dredge No. 2	77 0	26 6	6 3	.....	Horizontal non-condensing.	1	12	16	40 to 70	40	30
do No. 4	77 3	27 0	6 6	1872		1	14	16	40 to 70	40	32
do No. 5	77 6	27 0	6 6	1873		1	14	16	40 to 70	40	32
do No. 6	77 0	27 0	7 6	1874		1	14	16	40 to 70	40	32
do No. 7	77 3	27 0	7 0	1874		1	14	16	40 to 70	70	32
Derricks.											
Clam-shell Derrick No. 1	56 8	23 9	5 9	.....	Horizontal non-condensing.	1	8	12	60 to 70	.....	.....
do No. 2	57 0	23 6	5 9	1872		2	7	12	60 to 90	.....	.....
do No. 3	61 9	24 0	5 9	1875		1	10	12	60 to 90	.....	.....
Tug Boats.											
St. Louis	67 0	15 0	8 7	1875	Vertical non-condensing.	1	16	20	85 to 95	.....	.....
St. Peter	71 6	16 6	8 6	1875		1	20	22	80 to 90	.....	.....
St. Paul	65 6	15 0	8 0	1875		1	16	18	80 to 100	.....	.....
Barge.											
Staghound (floating shop)	103 4	21 5	7 6	1869	.....	.....	.....	.....	.....	.....	.....
Scows.											
7 dumping scows	80 0	16 0	7 6	.....	.....	.....	.....	.....	.....	.....	.....
3 flat scows	70 0	18 0	5 0	1875	.....	.....	.....	.....	.....	.....	.....
2 do	75 0	20 0	5 9	1876	.....	.....	.....	.....	.....	.....	.....
2 do	75 0	20 0	6 0	1878	.....	.....	.....	.....	.....	.....	.....
6 do various sizes and ages	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HARBOUR COMMISSIONERS OF MONTREAL,
SUPERINTENDENT OF PILOTS' OFFICE,
MONTREAL, 4th January, 1881.

H. D. WHITNEY, Esq., Secretary Harbor Commissioners, Montreal.

SIR,—I beg to submit, for the information of the Harbour Commissioners, a report of what has been done for the maintenance of buoys during the season of navigation of 1880.

The tug "John Pratt" was employed in this work seventy-four days, reckoning from the 16th April, the date she left Montreal in the spring. After having spent several days in Sorel in preparing the buoys, I commenced to place them on the 24th. From then to the 1st of May, three trips had to be made to Sorel to procure buoys. On the first trip thirteen were taken, on the second, fifty, and on the third, thirty-five; making a total of ninety-eight buoys that were put down. Besides these, several extra buoys were taken to replace those which were too old or had been damaged by the ice, and also some that were lost. As has already been mentioned in my first report, dated 19th May, thirty-three buoys were left in place for the winter, only eleven were found to be carried away in the spring, and they were subsequently recovered during the summer, and also six iron buoys with their chains and anchors. As it constantly happens that the buoys are displaced or lose their vertical position, which it is impossible to prevent, close attention is required to keep them in good order so that they may be as conspicuous as possible; it would be well, also, if the pilots were more particular in reporting any derangment of the buoys to prevent accidents. As the water lowers and the bad weather of autumn approaches frequent inspections are required in order to put down buoys at different places for the greater safety of navigation.

It is with pleasure that I state that the "John Pratt" has been at my entire disposal this year, and that I have had all the liberty desirable for these visits, and I was, therefore, able to keep the buoys in much better order than heretofore, and to avoid the complaints which were made during the previous year. Unhappily, in spite of the utmost vigilance, it was impossible to keep them always in good order, but still a great improvement has been made. Tugs and rafts should be compelled to take at certain places different channels from those of the deep draft vessels, and which have been marked out for them by special buoys; as it is, they do the most damage, carrying away this season no less than fifteen buoys and five barrels.

The extremely cold weather of this year, which has been so disastrous to navigation, has also caused much loss in my Department, and I regret to have to report that it was impossible to save a single buoy, except those of the harbour, seven in number. The most of them were lost with their chains and anchors.

The following is a table showing the number of buoys that were used and where they were placed:—

——	Wooden Buoys.	Iron Buoys.	Barrels.	—
Montreal to Sorel	43			
Contrecœur			18	
Lake St. Peter	48	17		
Isle Plattes		3		
Bécancour	8	1		
Champlain	5			
Cap Levrard to Richelieu Rapids	20	1		
Cap la Roche	8			
In all	132	22	18	172

Notwithstanding this loss, I think there will be enough buoys for next season, what with those in the shipyard and those that may be found; there are also six iron buoys on hand.

The Chief Engineer has been furnished with a statement of the quantity of chain and number of anchors and weights that will be required for the work in the coming spring.

The following is a list of the beacons on the river and the channels which they indicate:—

Places where Beacons are placed.	No.	Channel indicated.
Grondine Point	2	Cap la Roche new Channel.
Grondine	2	Levrard.
Champlain	2	Champlain.
Bécancour	1	Bécancour Bend.
Cap Madelcine	2	Bécancour Traverse.
Contrecœur	6	Contrecœur Channel.
Pointe Marie	2	Pointe Marie.
Ile à l'Aigle	2	Opposite Varennes Village.
Ile Delorier	2	Opposite Cap St. Michel.

I have the honor to be, Sir,

Your most obedient Servant,

JOS. LEVEILLE,

Superintendent of Pilots.

APPENDIX No. 8.

REPORT OF THE QUEBEC HARBOUR COMMISSIONERS FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

QUEBEC, 12th January, 1881.

To the Honorable J. C. POPE,
Minister of Marine and Fisheries, Ottawa.

SIR,—In accordance with the provisions of section 14 of the 38th Victoria, chap. 55, I have the honor to report as follows on the doings of the Quebec Harbour Commissioners for the year 1880 :—

The enclosed report from the Resident Engineer, Mr. Woodford Pilkington, M.I.C.E., will convey to you all the information having reference to the progress of the works, both of the harbour improvements and the graving dock, during the year just ended.

The contractors for the harbour improvements have not been able to fulfil their engagement to complete their contract for the 2nd October.

They have applied for an extension of time, in order to avoid paying the fine stipulated.

Their application is still under consideration. Meanwhile, they have been duly protested.

Mr. Morris, of the firm Kinipple & Morris, chief engineers to the harbour and graving dock works, has made his visit of inspection in the month of August.

He has reported that he found that the first-class character of the works had been maintained, although in both cases he has drawn the attention of the contractors to the slow progress that was being made with their works.

You are aware that the present contract for the harbour improvements, when completed, will not be the completion of the scheme of the wet dock and tidal basin, as originally contemplated.

The completion of the scheme will necessitate, according to the Engineer's estimate, a further expenditure of forty-three thousand pounds sterling or two hundred and fifty thousand dollars ($250,000). The expenditure represents the construction of a cross wall to connect Dalhousie Street with the main works.

Last year the Commissioners applied by petition to be allowed to borrow from the Government the said sum of two hundred and fifty thousand dollars ($250,000), to enable them to complete their scheme of improvements. Amongst the many reasons set forth to induce the Government to comply with their request, the strongest, in their opinion, is that, if the Cross Wall is not constructed, the largest portion of the present improvements, that is to say, all the quay extending west to the tidal basin, comprising a length of over two thousand feet, will be useless for vessels drawing more than eight or nine feet.

Lifting Barge.

The barge left her winter quarters on the 10th May, but, on account of some important repairs and changes made to her machinery, she was unable to resume her work before the 21st of the same month.

The services of the former master, Captain Claude Giguère, having been secured, the barge was immediately placed under his command, the crew being composed as

follows: the master, two mates, a chief engineer with an assistant, a diver, a cook, and nine sailors. Two more sailors were subsequently required and added to the crew.

The work of clearing the obstructions caused by the boulders inside the fly-bank, already commenced the two previous years, has been continued with great success during the whole season, with the exception of four instances, when the services of the Barge were specially required. Three hundred and seventy-five boulders have been secured of the following average weights:—

1	weighing	about	50	tons,
1	"	"	30	"
1	"	"	20	"
1	"	"	15	"
1	"	"	12	"
1	"	"	10	"
5	"	"	5	"
91	"	"	4	"
150	"	"	3	" and
123	"	"	2	"

The owner of Wolfe's Cove, Mr. John Roche, has been kind enough to allow the largest boulders to be landed and blasted at his cove. The *debris* of same, as well as the other boulders, have been dumped in the deep water channel opposite St. Joseph de Lévis.

By adding the 139 boulders previously raised it gives a total of 514 boulders raised inside the fly-bank since the work of clearing the obstructions of this portion of the harbour has been commenced.

Fifty pieces of copper belonging to the outsides of ships' bottoms, and a certain quantity of lead, have also been found scattered around the boulders, After a careful examination of their size by competent judges, it was clearly established that each of them represented a very serious damage to the ship that had touched.

In my report for the year 1878, I state that a vessel belonging to the Allan line, which had touched one of the boulders raised that year, had sustained damages to the amount of eight thousand dollars. It is, in presence of such an evidence, very easily to infer that a very large amount of damage to shipping is represented by the above mentioned copper.

In the month of August, obstructions having been reported in existence round the Pointe-à-Carcy Wharf, the Commissioners taking advantage of the presence of the barge at that end of the harbour, for dumping boulders and taking coals, caused a survey to be made of all the surroundings of the wharf. The result of the survey was that, at the end one of the lower fenders was found started with 30 fathoms of chain entangled in it. At the two sides, north and south, one block of Ohio stone, one flat iron knee, 30 fathoms of chain and one piece of oak 40 feet long have also been found. The whole was safely raised and landed.

The block of stone was subsequently surrendered to the Hon. Thomas McGreevy, M.P., upon proof that he was owner of the same.

It has always been the custom to allow the lifting barge to go to the assistance of ships whose anchors were lost or entangled, it being understood that the expenses be borne by the owner of the vessel applying for assistance.

During the season the services of the barge have been required three times.

The first, by the Agent of the steamship "Texas," for a lost anchor which was raised.

The second, by the master of the barque "Ronochan," for the purpose of raising and disentangling the anchors of his vessel, which, during a gale on the lower ballast ground, had become entangled with those of the ship "Red Jacket." The nest that had been formed, consisting of 3 anchors and 135 fathoms chain, was, after two days work, safely secured and disentangled.

The third and last, by the master of the ship "Zambesi," for two lost anchors. Owing to the fact that not a single length of chain was attached to either of them, they could not be found.

When last year the Commissioners applied for an allowance of ten thousand dollars ($10,000) they stated that it was to enable them to complete the work of clearing the harbour. They were under the impression that the work could really be completed during last season; but, owing to the large quantity of boulders found, far more larger than anticipated, it has been impossible to complete the work. Now that this so important and so much needed improvement has been undertaken at the special request of all those interested in the shipping trade, it is considered as a necessity to complete it, and the Commissioners do, therefore, most respectfully request the Government will allow them a further sum of ten thousand dollars ($10,000) to enable them, this time, to complete the work of clearing the harbour.

As you are aware, all the anchors and chains raised by the lifting barge, remaining on hand in 1879, have been sold in conformity with the instructions received from your Department. One anchor has been reserved for the purpose of keeping it as a souvenir of the so successful operations of the barge. It is the intention of the Commissioners to place that anchor in the centre of the piece of ground in rear of the Custom House, which is now being converted into an Open Exchange.

The anchor so reserved is the largest raised and is described in my report for the year 1878.

The annexed comparative statement contains the usual particulars furnished to your Department, as to the cost of the lifting barge and her yearly working expenses from the beginning of her operations in 1875, as also the yearly quantity of anchors, chains, boulders, &c., secured by her during the same period.

In conclusion, I am most happy to state that the Master of the barge, Captain Giguère, has, in the execution of his duties, continued to give the same satisfaction as formerly.

Ballast.

It is gratifying to be able to state that the By-Law of 1877, regulating the discharging of ballast, has continued to work as satisfactorily as during the previous years it has been in force.

Under the authority of this By-Law, forty-two ballast ships have been sent during the season to the breakwater, where they have discharged their ballast amounting to 16,850 tons.

Since the By-Law is in operation, 62,483 tons of ballast, representing the ballast of 163 vessels, have been dumped into the breakwater.

It is expected that the ballasting of this wharf will be completed about August next.

The filling up of Pointe-à-Carcy Wharf has made a fair progress during the year, though less in proportion to the previous year, only 1,834 tons of filling material having been secured. This is entirely due to the difficulty of obtaining the material.

The traffic on this wharf has increased to such an extent since the running on it of the Q.M.O. & O. Railway, that the Commissioners are more than ever satisfied that its filling up should be pushed forward as fast as the material could be obtained.

The expenditure connected with the ballast of the breakwater and of the Pointe-à-Carcy Wharf has been as follows :—

Breakwater	$1,238 19
Pointe-à-Carcy.....	366 80

Repairs to Property.

This branch of the service has not been neglected, and a sum of four thousand five hundred and fifty-six dollars and twenty-eight cents ($4,556.28) has been affected to the various repairs that were considered the most urgent.

The estimate given in the last report for completing Reynar's wharf has been far exceeded in consequence of the enlargement of its planking and of the addition of

a boom for the protection of vessels using it. Instead of two hundred dollars an amount of eleven hundred and fifty-five dollars and fifty-five cents ($1,155.55) has been required to complete this wharf. It is now in a perfect condition, and is considered as one of the best wharves that exist here for storing coals.

Nothing in the shape of repairs has been done to Marmette's wharf. Its face is fast decaying and it will be necessary to renew it before long; it is now even the intention of the Commissioners to have it repaired, if possible, during next summer.

The south face of Atkinson's wharf has been renewed at a cost of fourteen hundred and fifty-six dollars and six-five cents ($1,456.65). The end of the wharf will have to be repaired early next spring. The timber to perform this work is already on hand.

Only a small amount, $136.69, has been spent on Wellington Wharf, a part of which was to meet the expenditure connected with the filling up of the lot that was left vacant on account of the demolition of the store known as "Zinc Store," which in the month of April gave way when a gang of men were in the act of raising it with jackscrews, for the purpose of renewing its foundations.

The high tides of May having flooded the main portion of the new wharf occupied by the Grand Trunk Railway Company, it has been necessary to raise that part of this property in order to protect the goods that are constantly stored in the large shed thereon erected. A sum of three hundred and seventy-six dollars and seven cents has been expended to perform this work.

Seventeen hundred and sixty-three (1,763) tons of filling material have moreover been required to complete the filling up of the rear of this large property. This last mentioned portion of the premises, which is used by the carters carrying the freight coming from and going to the railway, will have to be macadamized.

A sum of three hundred and forty-six dollars and forty-nine cents ($346.49) has been spent on East India wharf for repairs. Out of this amount, two hundred and three dollars ($203) have been applied to the Store No. 6, known as Salt Store, which has been newly shingled.

In the portion of this report under the heading of "Lifting Barge," I mention obstructions that had been reported in existence around Pointe-à-Carey wharf, and I state what the barge has done in connection with same.

The work was afterwards continued with a large scow hired for that purpose. The whole surroundings of the wharf together with the entrance in the new Harbor works have been carefully surveyed with the aid of a diver, and all the obstructions discovered have been removed. The expenditure connected with this work has reached the sum of one thousand and twenty dollars ($1,020).

No repair, worth mentioning has been done to the breakwater during the year, the expenditure under that heading having only attained sixty-five dollars ($65). As soon as the ballasting of this important portion of the property of the Commission will have been completed, it is the intention of the Commissioners to have the whole thoroughly levelled and repaired. They have not been able to put into execution their project of repairing the northern end of the breakwater called L, as stated in the last report.

Dredging of the Channel inside the Fly Bank.

The dredging of the channel inside the Fly Bank has not made the desired progress although it has fairly advanced. It was expected that the work would be completed in July or August, which has not been the case. At the rate this work has been progressing it is not probable that the channel will be utilized before the end of August next. The quantity of material dredged during the year is represented by 6,580 cubic yards, which, added to the 2,593 cubic yards dredged the previous year, gives a total of 9,173 cubic yards.

Open Exchange.

The filling up of the piece of ground in rear of the Custom House, which is to be converted into an open exchange, is fast approaching to completion in consequence of

an agreement entered into with the contractor for the dredging of the channel inside Fly Bank. He has undertaken to dump into that spot, at the rate of fifteen cents per ton of 2,000 lbs., all the material dredged by him. Six thousand tons have already been delivered under the arrangement.

Coasting and Foreign Trade.

The following is a statement of the Coasting Trade for the season of navigation :

Cargoes by	schooners	1,166
"	batteaux	1,374
"	barges	576
"	steamboats	848

Forming an aggregate tonnage of 311,601 tons, being an increase of 25,247 tons the previous year.

Thirty-nine thousand three hundred and fifty-two passengers have been landed during the season by the vessels engaged in the coasting trade, being a decrease of 6,272 passengers on the arrivals of 1879. The decrease is certainly due to the facilities of travelling by railways.

The annexed comparative statement No. 1, (A & B) prepared by Mr. Belleau, one of the Custom's officers, will convey to you the usual information having reference to the Foreign Trade of this port for this year as compared with the previous years therein mentioned.

Annex No. 2, prepared by the Chief Clerk, contains a statement of the various inward entries made by the coasting vessels for the season of 1880.

Annex No. 3, also prepared by the Chief Clerk, contains a statement of lightered cargoes, inwards and outwards, for the same season.

The various statements annexed, respectively numbered 4, 5, 6, 7, 8 and 9, contain the information of the same nature that has been previously conveyed to your Department.

Revenue.

The following is a comparative statement of the Commission's Revenue for the two last years.

	1879	1880	Difference in 1880.	
	$ cts.	$ cts.	$ cts.	
Tonnage Dues	25,631 33	33,424 36	7,793 03	Increase.
Import do	2,549 37	3,953 79	1,404 42	do
Export do	5,969 84	10,642 00	4,672 16	do
Harbour do	3,397 42	4,243 61	846 19	do
Property Revenue	21,867 19	19,535 85	2,332 14	Decrease.
Interest	2,654 37	1,626 99	1,027 38	do
B. & D. Water Lots	2,175 37	2,175 37	.....	
Sundries	136 17	654 10	517 93	Increase.
Anchors and Chains	339 59	449 00	109 41	do
Total	64,721 45	76,705 07	11,983 62	do

I have the honour to be, Sir,
Your obedient servant,

A. H. VERRET,
Secretary-Treasurer.

QUEBEC, 12th January, 1881.

To A. H. VERRET, Esq., Secretary-Treasurer,
Harbour Commission, Quebec.

SIR,—In compliance with your request, I have the honour to report as follows on the progress of the works under my charge for the year 1880.

Harbour Improvements, River St. Charles.

A continuation of the harbour improvement work was only resumed on the 15th of May of this year, notwithstanding that the contractors' entire plant had been wintered under the protection of the works in progress, an advantage not available in 1878.

Nearly the whole of the temporary protection thrown up had been carried away by the high flood tides at the close of the severe winter season then past, doing some slight damage at the end of the unfinished masonry.

During this time the permanent works maintained their form throughout, proved by the fact that the levels recorded last year on the coping then laid, and also on the thirteenth course at the end of the masonry showed no appreciable change by instrumental observation.

The progress made with the masonry was, during this season, more rapid and satisfactory—the Tidal Harbour Quay wall having been completed to coping level by the 1st of July, for a length of 1,200 feet.

A space having been reserved in the centre of this length for the "Tablet Stone," which was duly laid by Her Royal Highness the Princess Louise, in commemoration of her gracious consent to the embankment and docks being styled "The Princess Louise Embankment and Docks."

From this date, the 29th of July, the masonry has been completed to coping level for a length of 1,200 feet on the quay wall of the proposed Wet Dock, and has been backed up for an average width of 30 feet.

The piling and sinking of the caissons forming the sub-structure of this wall has been completed, including the concrete filling of the contract end of this work, not a single obstruction to the driving of the piles having occurred by boulders throughout the entire length of 2,230 feet.

The dredging of the 10 foot channel of the upper reach or wet dock portion of the work, and the 24 foot channel of the tidal basin, preliminary works included in this contract, have been completed for final finishing up; and the dredging of the tidal basin, as included in the supplementary particulars of the second or supplementary tender included in this contract, in all 250,000 cubic yards, have been excavated less a balance of 75,000 cubic yards. This, with the material already carried into the works, will be sufficient to complete the banking in of the northern cribwork and quay walls for an average width of 30 feet in each instance.

Supplementing this brief summary of progress with a statement of what is yet to be done, it will be sufficient to state that this initial work and contract, will, in all probability, be brought to a successful conclusion by the end of the present fiscal year,—that is, June 30th, 1881.

Profiting by the experience of the winter season of 1879-80, the raking end of the unfinished masonry has this season been left wholly unencumbered, and exposed to the full action of the frost and ice. With the known strength of the materials employed the result is looked forward to as a crucial one with the utmost confidence.

It may be well to mention that the adoption of masonry for the upper portion of the quay walls, was an alternative method, but an afterthought so far as the original designs were concerned. These shewed a front or casing of timber with concrete filling from foundation to coping, the lower crib-work, caissons of the main work, ending as now at a level of four feet above average low water mark spring tides.

This was obviously the best point for the "afterthought masonry" to commence

Low water in the St. Lawrence during the spring of the year at Quebec, from sundry causes, freshets, wind and ice, being from two to three feet higher than it is in July and August, a masonry superstructure, therefore, at a lower level than that selected, could hardly have been attempted without the aid of a coffer-dam, or without time and cost, the objects primarily in view, being set aside.

Practically in fresh water, with the known fact that timber in such a position is almost imperishable, an improved appearance of the wall in elevation at dead low water, a time at which the work is only exceptionably seen, would have formed the sum total of the benefit thus derived.

The final completion and equipment of these works is a consummation in the interest of the Port of Quebec devoutly to be wished; one of the necessary useful results, by their inception and progress, being now apparent in the protection already given to a large number of sailing craft and steamers of various tonnage, which were unable, owing to the sudden setting in of the present winter season, to obtain shelter as usual elsewhere.

During the last season protection was offered to only two schooners and some floating stages. This season more that twelve vessels and steamers, together with the floating pontoons and depot of the Grand Trunk Railway are safely wintered.

According to contract this section of the works, as originally initiated, was to have been completed by the 1st of October, 1882, but the contractors have asked for extension of time, which is now under consideration.

The work so far executed has therefore fallen short of the complement expected by 1,100 feet of the superstructure of the wet dock quay wall, the 425 feet of pitched inside slope of the shore junctions at the Gas Works wharf, together with 75,000 yards of the supplementary dredging in the Tidal Basin, and the complete banking in and finishing of the northern cribwork and wet dock quay wall.

If, however, the maximum result anticipated has not been attained, what has already been done. leaves no ground for apprehension but that the future returns on the completed works will be a great public benefit, recompensating all the trouble and anxiety that has been lavished upon them, and returning in their ultimate value, as real estate, the cost of construction.

Graving Dock Works, St. Joseph de Lévis.

The Graving Dock has also been subject in its measure to retardation as to progress, owing to the tides in the spring and early summer not falling within some 2 or 3 feet of low water mark ordinary spring tides.

The commencement of the masonry of the entrance works was thus delayed for a considerable time, and it was not until Monday, the 17th of June, when His Excellency the Governor General the Marquis of Lorne graciously laid the first stone of the Wing Wall, that the water became low enough to bed the masonry of the superstructure.

Since then, however, at times encountering considerable difficulty from the force of wind and water in such an exposed position in a tide way, the work has slowly but steadily proceeded.

Both the Wing Walls east and west have now been brought to coping level and the bollards fixed in position.

The retaining wall between the Government property and Mr. James Patton's mills on the east has also been brought to coping level and the cofferdam finished according to plans and specifications.

The excavations of the upper half sections of the dock pit, out of which 30,000 cubic yards have been removed, is the only other work at present proceeding on the dock site.

The whole of the stone comprised in the inner masonry of the dock proper has now been cut, and the greater part delivered on the site of the works from the quarries of St. Vincent de Paul.

The work still to be done includes the balance of the excavation, masonry and concreting of the dock proper, together with the engine-house, pump, wells and culverts of the builder's contract.

The travelling caisson for closing the dock, with the hauling gear, has arrived from England, and has been placed under shedding for storage during the winter months. This will require to be put together in the finished portions of the dock floor available for this purpose next year at the cost of the Commissioners.

The pumping machinery, the first sections of which, viz.: the auxilliary engine and drainage pumps are now provisionally complete, has been let by contract to Messrs. Carrier, Lainé & Co., of Point Lévis, comprising further the main engines, gearing and main pumps, sluices, &c., the whole of which, subject to test, has to be completely furnished and fixed in works.

The character of this work is exceptional, it being the first of the kind in the Dominion of Canada—and the difficulties connected with, and, indeed, inseparable from it—particularly with the cut-walls and entrance must be met and overcome by that fearless struggle which must always ensue when the requirements of men are in conflict with the forces of nature.

I have the honour to be, Sir,

Your obedient servant,

WOODFORTH PILKINGTON, M.I.C.E.,

Resident Engineer.

COMPARATIVE STATEMENT of Vessels entered Inwards and Outwards at the Port of Quebec, showing the number of Vessels, Tonnage, and number of Men employed, distinguishing the number of Vessels Entered and Cleared at Out-Ports, for the years 1876, 1877, 1878, 1879, 1880.

INWARDS.

—	1876.			1877.			1878.			1879.			1880.		
	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.
Port of Quebec.....	920	795,531	20,428	928	836,822	20,135	606	580,642	15,050	579	582,952	15,197	786	825,050	20,273
Out-Port of Chicoutimi	29	16,081	399	27	17,945	400	32	22,620	485	28	17,400	381	37	22,786	505
do Tadousac.	3	1,258	37	5	3,215	72	7	2,737	77	6	2,583	67	4	1,855	48
do Escoumains	14	6,799	173	1	271	9	5	1,752	59	.....	.....	.....	7	2,578	80
do Sault-au-Coch'n	4	2,061	50	8	4 441	105	8	3,745	102	5	3,631	73	9	4,396	111
do Betsiamits.....	6	2,886	77	13	9,406	198	8	5,027	119	10	5,352	124	6	4,836	84
Grand Total for Quebec	976	824,616	21,164	982	872,100	20,919	666	616,523	15,892	628	611,918	15,812	849	861,501	21,101

OUTWARDS.

Port of Quebec.....	930	743,088	19,313	938	828,739	19,845	610	567,069	14,612	585	559.767	14,319	773	771,013	18,213
Out-Port of Chicoutimi	29	16,081	399	27	17,945	400	33	22,802	492	34	18,160	420	42	23,907	543
do Tadousac.	3	1,258	37	5	3,215	72	8	3.310	89	6	2,583	67	4	1,855	48
do Escoumains	14	6,799	173	1	271	9	5	1,752	59	.....	.....	.....	7	2,578	80
do Sault-au-Coch'n	4	2,061	50	8	4,441	105	8	3,745	102	5	3,631	73	10	4,494	117
do Betsiamits.....	6	2,886	77	13	9,406	198	8	5,027	119	10	5,352	124	6	4,836	84
Grand Total for Quebec	986	772,173	20,049	992	864,017	20,629	672	603,705	15,473	640	589,493	15,003	842	808,683	19,085

COMPARATIVE STATEMENT of the Number and Tonnage of Sailing Vessels and Steamers, with the Number of Men employed, entered Inwards and Outwards, for the Years ending on the 31st December, 1879 and 1880; showing the Countries from whence they came and for which they cleared, whether with Cargo or in Ballast; also, distinguishing the Countries to which they belonged.

—	Return of Vessels Inwards for the Years ending 31st December, 1879 and 1880.					
	1879.			1880.		
	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.
Total Vessels arrived...	628	611,918	15,842	849	861,501	21,101
Vessels with cargoes.....	314	372,519	10,916	424	505,105	14,048
do in Ballast	314	239,399	4,926	425	356,396	7,053
Total.....	628	611,918	15,842	849	861,501	21,101
Number of Steamers.....	130	221.158	7,747	151	239,872	9,469
do Sailing Vessels	498	390,760	8,095	698	621,629	11,632
Total.....	628	611,918	15,842	849	861,501	21,101
British Vessels	419	474,941	12,869	592	686,677	17,367
Foreign do	209	136,977	2,973	257	174,824	3,734
Total	628	611,918	15,842	849	861,501	21,101
Under what Flag.						
British	419	474.941	12,869	592	686,677	17,367
United States.....	3	3,006	47	5	7,027	107
French	1	424	15	8	2,811	92
German Empire..	4	2,786	60	16	7,130	190
Spanish	.....	.....	.....	1	496	13
Portuguese	.....	.....	.....	2	1.028	25
Norwegian and Swedish	198	128,764	2,868	220	152,443	3,228

—	Return of Vessels Outwards for the Years ending 31st December, 1879 and 1880.					
	1879.			1880.		
	Vessels.	Tons.	Men.	Vessels.	Tons.	Men.
Total Vessels cleared	640	589,493	15,003	842	808,683	19,085
Vessels with cargoes	640	589,493	15,003	841	807,418	19,061
do in Ballast	.....	.....	.....	1	1.265	24
Total	640	589,493	15,003	842	808,683	19,085
Number of Steamers	104	184,243	6,566	109	210 909	7,196
do Sailing Vessels.....	536	405,250	8,437	733	597,774	11,889
Total	640	589,493	15,003	842	808,683	19.085
British Vessels	436	457,784	12,105	595	643,035	15,542
Foreign do	204	131,709	2,898	247	165,648	3,543
Total.....	640	589,493	15,003	842	808,683	19,085
Under what Flag.						
British.....	436	457,784	12,105	595	643,035	15,542
United States.....	2	2,055	33	3	3 333	53
French.....	1	404	15	8	3,290	93
German Empire.....	5	2,672	63	14	6,134	160
Spanish.....	.....	....	.....	1	311	9
Portuguese.....	1	414	12	2	1,028	25
Belgian	.....	....	.....	1	500	14

Italian	.....	.....	.....	1	726	14
Danish	1	927	18	2	1,854	36
Russian	2	1,070	25	1	836	16
Austrian	.....	.....	.....	1	473	13
Total	628	611,918	15,842	849	861,501	21,101

Whence Arrived.

United Kingdom	461	509,178	13,557	664	735,229	18,440
Newfoundland	9	1,211	75	11	1,731	101
St. Pierre et Miquelon	1	68	4	4	990	38
United States	1	1,187	19	17	13,163	253
British West Indies	17	3,472	132	12	5,384	129
Spanish do	.....	.....	.....	1	496	13
France	31	19,290	430	35	24,147	499
Spain	9	8,661	165	15	12,960	250
Portugal	2	623	19	5	2,561	62
Belgium	7	5,297	112	13	9,632	204
Holland	7	4,133	97	10	7,764	152
Germany	9	8,405	150	10	8,162	159
Norway and Sweden	57	33,876	770	34	21,666	486
Italy	5	5,666	102	7	7,300	136
Africa	3	2,452	54	1	420	10
South America	2	1,108	26	.....	.....	.....
Gibraltar	2	1,443	31	.....	.....	.....
Brazil	3	3,560	58	8	9,543	153
Sicily	1	282	9	1	99	7
Greece	1	2,006	32	.....	.....	.....
Teneriffe	.....	.....	.....	1	254	9
Total	628	611,918	15,842	849	861,501	21,101

Norwegian and Swedish	191	122,959	2,709	212	146,081	3,083
Russian	1	470	11	1	836	16
Danish	1	927	18	3	3,091	66
Italian	2	1,808	37	1	726	14
Austrian	.....	.....	.....	1	318	10
Total	640	589,493	15,003	842	808,683	19,085

For what Country.

United Kingdom	548	562,000	14,180	742	775,857	18,122
Newfoundland	36	4,441	244	33	4,190	223
St. Pierre et Miquelon	14	973	67	5	535	27
United States	.....	.....	.....	2	1,572	32
British West Indies	1	181	7	1	228	9
France	8	5,181	113	31	13,897	367
Spain	.....	.....	.....	1	417	10
Portugal	9	3,681	98	10	4,262	112
Belgium	1	460	11	1	518	12
Holland	3	1,601	35	.....	.....	.....
Gibraltar	1	665	15	2	822	27
South America	11	4,560	120	10	3,085	84
Africa	1	227	9	.....	.....	.....
Australia	2	2,696	41	2	2,721	42
Peru	2	1,935	39	.....	.....	.....
Algeria	.....	.....	.....	1	311	10
Isle of Man	3	892	24	1	268	8
Total	640	589,493	15,003	842	808,683	19,085

N.B.—Under the German Empire are included vessels of Prussia, Hamburg, Bremen, Mecklenberg, etc.

DOMINION IMPORTS AT QUEBEC.

REPORT of Principle Entries Inwards, by Vessels from all parts of the Dominion, at this Port, for the Season ending 30th November, 1880.

—	November.	Previously Reported	Total.
Schooners	116	1,050	1,166
Batteaux	126	1,248	1,374
Barges	45	531	576
Steamers	39	309	348
Tonnage	37,079	274,522	311,601
Crews	1,521	14,514	16,035
Passengers	2,172	37,180	39,352
IMPORTS.			
Apples ..... brls.	3,404	18,705	22,109
Ale and Porter ... "	190	2,623	2,813
do ... hhds.	206	2,894	2,900
Almonds & Nuts.. bags.	56	915	971
Agricultural Implements ..... pkgs.	19	419	438
Axes ..... boxes.	50	1,118	1,168
Biscuits ..... "	632	6,685	7,317
do ..... brls.	.....	6	6
Brandy ..... cases.	62	1,790	1,852
do ... . qr.-casks.	.....	14	14
do ..... brls.	.....	16	16
Boots and Shoes.. cases.	46	989	1,035
Blacking ..... "	920	8,426	9,346
Beef ..... brls.	20	625	645
Barley ..... bush.	902	25,039	25,941
Bran ..... tons.	248	3,569	3,817
Brooms ..... pkgs.	133	1,400	1,533
Butter ..... lbs.	75,390	78,009	153,399
do ..... kegs.	.....	1,057	1,057
Books ..... cases.	83	678	711
Baking Powder... "	618	8,732	9,350
Bricks ..... M.	459	3,510	3,969
Boards ..... pcs.	30,168	635,878	666,046
Bark ..... cords.	362	3,011	3,373
Beans ..... bush.	30	582	612
Blueberries ..... boxes.	.....	20,620	20,620
Cigars ..... cases.	8	347	355
Cheese ..... boxes.	110	3,536	3,646
Coals ..... tons.	774	5,790	6,564
Crockery ..... brls.	.....	52	52
do ..... qr.-casks.	6	82	88
do ..... hhds.	.....	130	130
do ..... cases.	.....	26	26
Coffee ..... brls.	18	326	344
do ..... bags.	46	1,791	1,837
Cattle	356	2,250	2,606
Corn ..... bush.	21,063	100,498	121,561
Cordage ..... bales.	121	1,467	1,588
Canada Plates .... cases.	255	4,985	5,240
Carpets ..... bales.	23	410	433
Champagne ..... "	19	970	989
Currants ..... brls.	14	192	206
Candles ..... boxes.	18	585	603
Clocks ..... "	13	332	345
Confectionery ..... boxes.	195	2,568	2,763
do ..... brls.	30	387	417

—	November.	Previously Reported.	Total.
IMPORTS—*Con.*			
Cod Oil ..... galls.	11,145	31,905	43,050
Drugs ..... cases.	391	4,507	4,898
do ..... brls.	.....	193	193
Deals ..... pcs.	232,679	2,354,728	2,587,404
Dry Fish ..... cwt.	319	979	1,298
Eggs ..... doz.	7,115	65,091	72,206
Flour ..... brls.	17,793	103,188	120,981
do ..... bags.	8,330	84,681	92,991
Feathers ..... "	405	4,544	4,949
Furniture ..... pcs.	16	280	296
Fruit ..... brls.	132	2,487	2,619
do ..... cases.	.....	3,560	3,560
Fowls	6,661	6,742	13,403
Gin ..... brls.	.....	45	45
do ..... cases.	311	6,957	7,268
do ..... hhds.	.....	16	16
Greenfish	3,806	4,111	7,917
do ..... brls.	4	89	93
Grain ..... bush.	617	11,703	12,322
Glassware ..... brls.	18	204	222
do ..... cases.	.....	447	447
do ..... crates.	.....	82	82
Glass ..... boxes.	617	24,214	24,831
Hides ..... pkgs.	2,900	48,995	51,895
Horses	54	604	658
Hops ..... bales.	30	232	262
Hardware ..... hhds.	2	163	165
do ..... brls.	2	183	185
do ..... cases.	241	4,300	4,541
Hay ..... bdls.	21,159	229,864	250,863
Herrings ..... brls.	2,215	3,195	5,410
Iron ..... pkgs.	8,830	70,296	79,126
Leather ..... bales.	192	3,462	3,654
Lard ..... kegs.	2,081	16,289	18,370
Linseed ..... bush.	1,265	443	1,708
Molasses ..... puns.	20	646	666
Maccaroni ..... boxes.	781	13,221	14,002
Matches ..... "	16	875	891
Mineral Water .... brls.	6	143	149
Marble ..... pkgs.	32	571	603
Mackerel ..... brls.	1	109	110
Nails and Spikes. kegs.	193	8,879	9,172
do .... brls.	.....	16	16
do .... cases.	.....	1,190	1,190
Oakum ..... bales.	221	5,564	5,785
Oats ..... bush.	13,964	64,206	78,170
Old iron ..... cwt.	45	384	429
Pork ..... brls.	290	3,154	3,444
Peas ..... bush.	1,611	24,680	26,291
Perch & Pickets	.....	5,387	5,387
Potatoes ..... bush.	6,040	30,228	36,272
Raisins ..... boxes.	307	16,341	16,648
Rice ..... bags.	217	2,459	2,676
Rakes ..... pkgs.	.....	1,938	1,938
Rosin ..... brls.	265	1,018	1,273
Refrigerators	8	118	126
Sugar ..... brls.	228	6,379	6,607
Stone ..... toises.	11	597	608

DOMINION IMPORTS AT QUEBEC—*Concluded.*

REPORT of Principle Entries Inwards, by Vessels from all parts of the Dominion, a
this Port, for the Season ending 30th November, 1880.

—	November.	Previously Reported.	Total.	—	November.	Previously Reported.	Total.
IMPORTS—*Con.*				IMPORTS—*Con.*			
Shingles ..... M.	40	2,117	2,157	Slabs ..... loads.	100	5,135	5,23
Sewing Machines. crates	117	1,007	1,124	Sheep	1,062	981	2,04
Starch ..... boxes.	431	12,025	12,456	Tea ..... boxes.	526	12,389	12,91
Soap ..... "	934	18,501	19,435	Tobacco ..... cases.	145	1,957	2,10
do ..... cases.	.....	29	29	do ..... boxes.	.....	620	62
Spices ..... boxes.	483	6,429	6,862	do ..... kegs.	.....	16	1
Steel ..... pkgs.	481	9,499	9,980	Tin ..... boxes.	453	8,067	8,52
Seeds ..... bags.	2,286	9,302	11,588	Turpentine ..... brls.	8	324	33
Seal Oil ..... galls.	.....	60,487	60,487	Tar ..... "	117	1,554	1,67
Shovels & Spades pkgs.	33	1,432	1,565	Wine ..... cases.	.....	1,193	1,19
Soda, Carbonate. brls.	20	415	435	do ..... brls.	133	1,269	1,40
Scales ..... cases.	30	301	331	Whiskey ..... "	30	330	36
Scythe handles. .. pkgs.	.....	913	913	do ..... cases.	.....	41	4
Stationery. ..... cases.	33	478	511	Washboards ..... pkgs.	16	353	36
Salmon ..... brls.	25	587	612	Wood ..... cords.	3,953	39,716	43,66

JAMES WOODS,
Chief Clerk.

HARBOUR COMMISSIONERS OFFICE,
QUEBEC, 3rd December, 1880.

LIGHTERED CARGOES—INWARDS.

ALLAN LINE.

Date.	Name of Steamer.	Number of Tons.	Amount.
1880.			$ cts.
May 1	Prussian	31	3 10
do 10	Polynesian	81	8 10
do 12	Sarmatian	47	4 70
do 13	Scandinavian	32	3 20
do 13	Moravian	37	3 70
do 19	Waldensian	36	3 60
do 19	Circassian	39	3 90
do 20	Grecian	51	5 10
do 25	Sardinian	69	6 90
do 26	Buenos Ayrian	23	2 30
June 2	Peruvian	46	4 60
do 4	Manitoban	19	1 20
do 7	Polynesian	58	5 80
do 12	Phœnician	23	2 30
do 14	Moravian	89	8 90
do 18	Canadian	31	3 10
do 21	Sarmatian	106	10 60
do 24	Waldensian	50	5 30
do 28	Circassian	186	18 60
July 5	Sardinian	264	26 40
do 7	Buenos Ayrian	31	3 10
do 7	Grecian	115	11 50
do 7	Nestorian	95	9 50
do 12	Manitoban	128	12 80
do 17	Polynesian	310	31 00
do 17	Phœnician	110	11 00
do 21	Prussian	68	6 80
do 26	Moravian	298	29 80
do 27	Scandinavian	32	3 20
do 28	Canadian	228	22 80
do 31	Sarmatian	300	30 00
Aug. 3	Waldensian	60	6 00
do 9	Circassian	281	28 10
do 10	Buenos Ayrian	140	14 00
do 16	Sardinian	218	21 80
do 18	Grecian	106	10 60
do 21	Peruvian	174	17 40
do 23	Manitoban	74	7 40
do 30	Polynesian	223	22 30
do 31	Phœnician	92	9 20
Sept. 6	Scandinavian	9	0 90
do 6	Moravian	154	15 40
do 7	Canadian	60	6 00
do 13	Sarmatian	121	12 10
do 16	Buenos Ayrian	71	7 10
do 20	Circassian	112	11 20
do 20	Grecian	41	4 10
do 20	Nestorian	12	1 20
do 23	Waldensian	52	5 20
do 27	Sardinian	82	8 20
Oct. 4	Manitoban	17	1 70
do 4	Peruvian	70	7 00
do 11	Polynesian	67	6 70
do 16	Canadian	29	2 90
do 16	Moravian	112	11 20
do 22	Prussian	11	1 10
do 23	Sarmatian	82	8 20
do 26	Nestorian	8	0 80
do 27	Waldensian	17	1 70
do 29	Circassian	70	7 00

LIGHTERED CARGOES—INWARDS—*Concluded.*

ALLAN LINE—*Concluded.*

Date.	Name of Steamer.	Number of Tons.	Amount.
1880.			$ cts.
Nov. 4	Grecian	38	3 80
do 8	Sardinian	41	4 10
do 11	Manitoban	43	4 30
do 15	Peruvian	84	8 40
	Total	4,107	410 70

DOMINION LINE.

June 3	Dominion	20	2 00
do 16	Montreal	16	1 60
do 21	Brooklyn	7	0 70
do 28	Ontario	32	3 20
July 5	Toronto	48	4 80
do 12	Dominion	87	8 70
do 17	Quebec	17	1 70
do 26	Montreal	100	10 00
Aug. 2	Brooklyn	44	4 40
do 9	Ontario	46	4 60
do 31	Quebec	4	0 40
Sept. 13	Brooklyn	12	1 20
do 20	Ontario	4	0 40
do 20	Texas	5	0 50
do 27	Toronto	23	2 30
Oct. 4	Dominion	16	1 60
do 11	Quebec	2	0 20
do 16	Brooklyn	307	30 70
do 26	Ontario	3	0 30
Nov. 8	Toronto	4	0 40
	Total	797	79 70

BEAVER LINE.

May 15	Lake Champlain	10	1 00
June 28	Lake Champlain	67	6 70
July 10	Lake Nepigon	30	3 00
do 30	Lake Manitoban	32	3 20
Aug. 11	Lake Champlain	36	3 60
do 18	Lake Nepigon	8	0 80
do 29	Lake Winnipeg	400	40 00
Sept. 8	Lake Manitoban	13	1 30
do 20	Lake Champlain	18	1 80
Oct. 8	Lake Winnipeg	2	0 20
do 22	Lake Manitoban	10	1 00
do 29	Lake Champlain	6	0 60
	Total	632	63 20

LIGHTERED CARGOES—OUTWARDS.

ALLAN LINE.

Date.	Name of Steamer.	Number of Tons.	Amount.
1880.			$ cts.
July 15.....	Grecian	425	21 25
do 17.....	Buenos Ayrian	511	25 55
do 26.....	Manitoban	92	4 60
do 28.....	Prussian	317	15 85
do 30.....	Polynesian	359	17 95
Aug. 3.....	Scandinavian	325	16 25
do 13.....	Sarmatian	390	19 50
do 19.....	Waldensian	388	19 40
do 19.....	Nestorian	339	16 95
do 20.....	Circassian	364	18 20
do 21.....	Buenos Ayrian	511	25 55
do 27.....	Grecian	310	15 50
do 27.....	Sardinian	159	7 95
Sept. 2.....	Peruvian	371	18 55
do 3.....	Manitoban	763	38 15
do 11.....	Polynesian	338	16 90
do 11.....	Scandinavian	708	35 40
do 24.....	Sarmatian	876	43 80
do 27.....	Nestorian	471	23 55
Oct. 1.....	Circassian	514	25 70
do 8.....	Grecian	611	30 55
do 8.....	Sardinian	944	47 20
do 14.....	Manitoban	965	48 25
do 15.....	Peruvian	390	19 50
do 23.....	Canadian	154	6 70
do 23.....	Polynesian	1,025	51 25
do 29.....	Prussian	1,232	61 60
do 29.....	Moravian	648	32 40
Nov. 4.....	Waldensian	229	11 45
do 5.....	Sarmatian	818	40 90
Sept. 24.....	Buenos Ayrian	69	3 45
Nov. 11.....	Nestorian	874	43 70
do 12.....	Circassian	960	48 00
do 12.....	Grecian	397	19 85
do 19.....	Sardinian	527	26 35
	Total...	18,374	918 70

DOMINION LINE.

July 21.....	Teutonia	64	3 20
do 24.....	Dominion	84	4 20
Aug. 13.....	Brooklyn	400	20 00
do 20.....	Ontario	552	27 60
do 27.....	Toronto	257	12 85
do 30.....	Viking	224	11 20
Sept. 23.....	Brooklyn	374	18 70
do 30.....	Ontario	667	33 35
Oct. 8.....	Toronto	521	26 05
do 13.....	Dominion	524	26 20
do 22.....	Quebec	510	25 25
do 29.....	Brooklyn	815	40 75
Nov. 5.....	Ontario	399	19 95
do 19.....	Toronto	345	17 25
	Cattle, Lard, etc., *viâ* G. T. Railway :—		
	Teutonia..... Value $ 1,536 at $\frac{1}{10}$ of 1 p.c.	10½	1 53
	Brooklyn..... do 14,040 do ...	100	14 04
	Forward	5,846½	302 12

LIGHTERED CARGOES—OUTWARDS—*Concluded.*

DOMINION LINE—*Concluded.*

Date.	Name of Steamer.				Number of Tons.	Amount.
						$ cts.
1880.	Brought forward				5,846½	302 12
	Cattle, Land, etc., *viâ* G. T. Railway:—					
	Texas	Value $ 2,970	at 1/10	of 1 p.c.	32	2 97
	Ontario	do 6,237	do	...	40	6 23
	Toronto	do 18,845	do	...	169	18 84
	Dominion	do 11,170	do	...	92	11 17
	Quebec	do 76,835	do	...	106	76 83
	Montreal	do 35,702	do	...	228	35 70
	Mississippi	do 1,450	do	...	15	1 45
	Brooklyn	do 44,201	do	...	363	44 20
	Texas	do 11,281	do	...	124	11 28
	Ontario	do 73,957	do	...	415	73 95
	Toronto	do 51,248	do	...	493	51 25
	Teutonia	do 10,000	do	...	112	10 00
	Dominion	do 34,010	do	...	294	34 01
	Quebec	do 28,150	do	...	238	28 15
	Montreal	do 47,320	do	...	363	47 32
	Brooklyn	do 41,911	do	...	313	41 91
	Texas	do 14,282	do	...	130	14 28
	Ontario	do 24,090	do	...	196	24 09
	Toronto	do 55,636	do	...	449	55 64
	Dominion	do 30,996	do	...	229	31 00
	Quebec	do 47,531	do	...	329	47 53
	Brooklyn	do 48,724	do	...	363	48 72
	Ontario	do 15,620	do	...	135	15 62
	Toronto	do 17,943	do	...	158	17 94
	Total	do $765,685	do	...	11,232½	1,052 20

BEAVER LINE.

Cattle *viâ* G. T. Railway:—				
Lake Winnipeg	Value $ 3,330	36	3 33
Lake Winnipeg	do 24,280	194	24 28
Lake Manitoban	do 22,961	183	22 96
Lake Champlain	do 12,600	100	12 60
Lake Nepigon	do 11,426	93	11 42
Lake Winnipeg	do 28,250	216	28 25
Lake Manitoban	do 22,828	185	22 82
Lake Champlain	do 2,834	25	2 83
Total	do $128,509	1,022	128 49

SUNDRY STEAMERS.

Aug. 6	Scotland				206	10 30
Sept. 4	Cynthia				329	16 45
do 4	Derbyshire				216	10 80
do 23	Scotland				800	40 00
Oct. 1	Cynthia				120	6 00
Sept. 25	Titania				110	5 50
Nov. 15	Scotland				500	25 00
do 20	Lombard				1,200	60 00
	Thames	Value $ 855	at 1/10	of 1 p.c.	126	0 85
	Scotland	do 2,000	do	...	25	2 00
	Scotland	do 299	do	...	8	0 29
	Total	do $3,154	do	...	3,640	177 19

LIGHTERED CARGOES—RECAPITULATION.

——	Number of Tons.	Amount.	Total Amount.
		$ cts.	$ cts.
Allan Line—Inwards	4,107	410 70	
do Outwards	18,374	918 70	
			1,329 40
Dominion Line—Inwards	797	79 70	
do Outwards	11,232	1,052 20	
			1,131 90
Beaver Line—Inwards	632	63 20	
do Outwards	1,022	128 49	
			191 69
Sundry Steamers—Outwards	3,640		177 19
Total	39,804		2,830 18

JAMES WOODS,
Chief Clerk.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, 12th January, 1881.

STATEMENT shewing the Particulars of the Contract awarded by the Quebec Harbour Commissioners in connection with the Construction of the Harbour Improvements up to the 31st December 1880

Nature of Contract	Date of Contract	To whom Awarded	Date of Completion of Contract.	Net Amount of Contract	Deductions from Contract	Contract Additions	Total Amount of Contract.	Total amount paid to Contractors.	Total Engineering Expenses.	Sundries, including Salaries of Inspectors.	Interest on Capital Expenditure.	Total Expenditure.	Total Amount received from Federal Government	Designation of Statute authorizing Expenditure.	Expenditure incurred in 1877	1878.	1879.	1880.	Amount available for completion on 1st Jan. 1881.	REMARKS.
				$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
Harbour Improvements	May 1881	Peto, Moore & Wright	October 2, 1880.	529,395 31	All the reductions released save have been transferred to the additions.	153,490 68	682,781 99	845,579 05	44,370 69	18,805 06	26,507 41	645,919 24	577,000 00	36 Vic., cap. 67 and 44 Vic., cap. 17.	68,886 68	184,833 19	264,882 36	169,717 00	150,000 00	In addition under the heading of "Total engineering expenses," is included the sum of $3,195.81 paid to the Chief Engineer, representing their commission of 2½ per cent for preparing the plans and specifications of the Ocean Wall, the construction of which being estimated by them at £40,000 sterling.

STATEMENT shewing the Particulars of the Contracts awarded by the Quebec Harbour Commissioners in connection with the Construction of the Graving Dock at Lewis, up to the 31st December, 1880

Nature of Contracts.	Dates of Contracts.	To whom Awarded.	Dates of Completion of Contracts.	Net Amounts of Contracts.	Deductions from Contracts.	Additions to Contracts.	Total Amount of Contracts.	Total Amount paid to Contractors.	Total Engineering Expenses.	Sundries, including Salaries of Inspectors.	Total Expenditure.	Total Amount received from Federal Government	Designation of Statute authorizing Expenditure.	Expenditure incurred in 1878.	1879.	1880.	Amount available for completion of Contracts	REMARKS.
				$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	
Graving Dock	19th August, 1878	Larkin, Connolly & Co.	1st June, 1882.	320,963 89			320,963 89	123,087 38					38 Vic., Cap. 66					Included under the heading of Sundries and Salaries of Inspectors an amount of $7,154 26 for Duty and $1,313 80 freight on Caissons. All the amounts paid previous to the letting of the main contract are included in the column under the heading of expenditure incurred in 1879.
Caisson	7th do 1879	Wigham, Richardson & Co	7th January, 1880	29,221 50	1,460 00	762 03	28,517 53	26,460 67	20,010 39	17,484 41	194,133 88	200,000 00	do	25,731 38	59,731 38	98,661 69	209,005 00	
Pumping machinery	30th March, 1880	Carrier, Laing, & Co	1st March, 1881.	32,000 00			32,000 00	8,976 00					do					

Certified,

A. H. VERRET,
Secretary-Treasurer.

STATEMENT showing the cost of the Lifting Barge ; her yearly working of, and what re

Cost of the Lifting Barge built in 1874-75.	Working expenses in 1875.	Working expenses in 1876, including repairs.	Working expenses in 1877, including repairs.	Working expenses in 1878, including repairs.	Working expenses in 1879.	Working expenses in 1880, including repairs.	Quantity of Anchors, Chains, Boulders, &c. raised in					
							1875	1876	1877	1878.	1879	1880.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.						
35,184 56	1,735 29	15,301 79	11,766 00	10,555 23	9,832 73	7,885 84	Four anchors and about 250 fathoms of chain.	57 anchors and 1,425 fathoms of chain.	101 anchors and 3,291 fathoms of chain.	Eight anchors, 96 fathoms of chains, 18 boulders, the wreck of the steamer "Bidder," and about one fourth of the wreck known as "L'Orignal."	Three anchors, 101 fathoms of chain, 121 boulders and remainder of the wreck known as L'Orignal.	375 boulders, 4 anchors, 195 fathoms chain, 50 pieces copper weighing 280 lbs., 270 lbs. lead, 1 block stone, 1 flat iron knee, and 1 piece oak 40 feet.

N.B.—The 4 anchors raised in 1880, together with 135 fathoms chain and

SIONERS' LIFTING BARGE.

expenses; also, yearly quantity of Chains, Anchors, &c., raised and disposed maining on hand.

Quantity of Anchors, Chains, &c., disposed of in						Quantity of Anchors, Chains, &c., on hand the 31st December, 1880.	Proceeds of the Sale of Anchors, Chains, &c., in					
1875.	1876.	1877.	1878.	1879.	1880.		1875.	1876.	1877.	1878.	1879.	1880.
							$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
None.	11 anchors and 3,231 lbs. of chain.	36 anchors and 99,074 lbs. chain and broken anchors sold as scrap.	14 anchors, 79,080 lbs. chain, seven shackles and one stock.	All the stock on hand of anchors, chains and scrap.	Three shackles, 60 fathoms of chain, and all the copper and lead on hand; also old rope belonging to the barge.	173 shackles—Also one anchor that has been reserved as a souvenir of the operations of the barge. See last annual report.	None.	839 88	1,761 53	1,447 18	3,400 25	2,057 45

the block of stone, have been returned to their owners.

Certified.

A. H. VERRET,
Secretary-Treasurer.

1880.		$ cts.	1880.		$ cts.
Dec. 31	To Tonnage dues	33,424 36	Dec. 31	By Officers' salaries, for year	6,763 21
do 31	Import do	3,953 79	do 31	Schooner Reporters, for year	932 00
do 31	Export do	10,642 00	do 31	Commissioners' attendance	1,975 00
do 31	Harbor do	4,243 61	do 31	Breakwater, expenses	240 10
do 31	Breakwater, rent	5,168 27	do 31	Point-à-Carcy Wharf, expenses	1,193 83
do 31	Point-à-Carcy Wharf, rent	4,763 02	do 31	Grand Trunk do	155 00
do 31	Grand Trunk do	2,000 00	do 31	East India do	615 32
do 31	East India do	2,600 00	do 31	Atkinson's do	1,604 93
do 31	Wellington do	2,269 00	do 31	Wellington do	388 04
do 31	Atkinson's do	2,068 90	do 31	Reynar's do	1,262 75
do 31	Reynar's do	666 66	do 31	Legal expenses	695 48
do 31	Beach and Deep Water Lots	2,175 37	do 31	Notarial do	69 70
do 31	Interest	1,626 99	do 31	Auditors for 1879	200 00
do 31	Anchors and chains	449 00	do 31	Blacksmith work	69 68
do 31	Sundries	654 10	do 31	Harbor Master's service	289 25
			do 31	Printing Commissioners Report	290 00
			do 31	Advertising, stationery, cleaning office and sundries	1,417 16
			do 31	One year's interest and Sinking Fund on $723,000 debentures	43,380 00
			do 31	Excess of Revenue	15,172 62
		76,705 07			76,705 07

A. H. VERRET,
Secretary-Treasurer.

Jas. Woods,
Book-keeper.

Quebec Harbor Commissioners' Office,
12th January, 1881.

DR. BALANCE SHEET of 31st December, 1880. CR.

	$ cts.		$ cts.
To Office furniture	2,124 35	By Beach and deep water lots	43,897 50
Amount at debit of grantees of beach and deep water lots	38,436 38	Quebec Harbour Debentures	1,300,000 00
Amount at debit of lessees of wharves and warehouses	6,233 16	Sinking Fund	67,618 58
Amount at debit of sundry parties for harbour dues	664 30	Dominion Government "Graving Dock"	200,000 00
Wellington Wharf	84,730 35	Receiver-General of Canada	18,075 00
East India do	48,331 79	A. Charlebois	50 00
Atkinson's do	50,945 20	M. A. H. Murphy & Co	551 68
Grand Trunk do	15,402 92	Profit and Loss	62,750 21
Reynar's do	9,918 29		
Breakwater do	217,562 89		
Point-à-Carcy wharves and stores	269,997 69		
Peters, Moore & Wright	545,573 05		
Harbour improvements	89,746 19		
Larkin, Connolly & Co.	122,087 38		
Wigham, Richardson & Co.	26,465 67		
Carrier, Lainé & Co.	8,076 00		
Graving dock	37,494 80		
Dominion Government	7,885 84		
Receiver-General of Canada, "Sinking Fund"	64,003 58		
La Banque Nationale	35,773 08		
Fradet & Desrocher	6,593 47		
Kinipple & Morris	10 64		
Open exchange	409 25		
Fly Bank Channel	61 31		
Lumber Account	211 57		
Alleyn & Alleyn	130 00		
Tools Account	445 50		
Hon. A. R. Angers	137 50		
Suspense Account	1,241 44		
Jackscrews Account	394 87		
Bills Receivable	1,247 93		
Cash	606 58		
	1,692,942 97		1,692,942 97

A. H. VERRET,
Secretary-Treasurer.

JAMES WOODS,
Book-keeper.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, 12th January, 1881.

Statement of Assets and Liabilities, per Balance Sheet.—Quebec, 31st December, 1880.

Assets.	$ cts.	$ cts.	Liabilities.	$ cts.	$ cts.
Real Estate :—					
Wellington Wharf	84,730 35		*Quebec Harbour Debentures*	1,300,000 00	
East India do	48,331 79		*Dominion Government :*—On account Graving Dock	200,000 00	
Atkinson's do	50,945 20		*Receiver-General of Canada :*—6 months' interest on $723,000	18,075 00	
Grand Trunk do	15,402 92		*A. Charlebois :*—Deposit for copy of specification	50 00	
Reynar's do	9,918 29		*M. A. H. Murphy & Co. :*—On account rent	551 68	
Breakwater do	217,562 89				1,518,676 68
Point-à-Carcy Wharf	269,997 69				
		696,889 13	*Surplus—composed as follows—*		
			Beach and Deep Water Lots	43,897 50	
In re Beach and Deep Water Lots :—			Sinking Fund	67,618 58	
Capital at Debit of sundry parties	34,374 71		Profit and Loss	62,750 21	
Arrears of Interest to 24th June, 1880	4,061 67				174,266 29
do do 24th December, 1880	1,241 44				
		39,677 82			
Harbour Improvements :—					
Peters, Moore & Wright	545,573 05				
Engineering and sundries	89,746 19				
		635,319 24			
Graving Dock :—					
Larkin, Connolly & Co.	122,687 38				
Wigham, Richardson & Co	26,465 67				
Carrier, Lainé & Co.	8,076 00				
Engineering and sundries	37,494 80				
		194,123 85			
Sinking Fund :—In hands of Receiver-General		64,003 58			
Cash :—					
On hand	606 58				
In La Banque Nationale	35,773 08				
		36,379 66			
Rents :—Due by sundries as per Balance Sheet		6,233 16			
Harbour Dues :—Due by sundries as per Balance Sheet		664 30			
Lumber :—On hand		211 57			
Jackscrews :—On hand		394 87			
Tools :—On hand		445 50			

Open Exchange		409 25		
Dominion Government		7,885 84		
Fradet & Desrocher		6,593 47		
Fly Bank Channel		61 31		
Kinipple & Morris		10 64		
Alleyn & Alleyn		130 00		
Hon. A. K. Angers		137 50		
Bills Receivable		1,247 93		
Office Furniture		2,124 35		
		1,692,942 97		1,692,942 97

A. H. VERRET,
Secretary-Treasurer.

JAS. WOODS,
Book-keeper.

HARBOUR COMMISSIONERS' OFFICE,
QUEBEC, 12th January, 1881.

APPENDIX No. 9.

REPORT ON THE OPERATIONS OF THE HARBOUR COMMISSIONERS' OF TORONTO, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

TORONTO HARBOUR.

Secretary of the Toronto Harbour Trust in account with the Harbour Commissioners' for 1880.

DR. GENERAL BALANCE SHEET. CR.

1880.		$ cts.	1880.		$ cts.
Dec. 31	Wharf property, lighthouses, &c...	59,669 00	Dec. 31	Balance to the credit of Profit and Loss	66,321 61
do 31	Office furniture	600 53			
do 31	Toronto, Grey and Bruce Railway	525 00			
do 31	Bank of Toronto on deposit	5,477 28			
do 31	Cash on hand	49 80			
		66,321 61			66,321 61

Having examined the books, accounts and vouchers, and compared the balance sheet as above with the books, we certify the same are correct, and represent a true statement of the affairs of the Trust to December 31st, 1880.

MORGAN BALDWIN,
Harbour Master,

E. G. HELLIWELL,
Deputy Harbour Master,

JAMES E. DAY,
J. G. RIDOUT, } *Auditors.*

D. WALKER, *Chairman,*
JAS. G. WORTS,
H. J. GRASETT,
JOHN TAYLOR, } *Harbour Commissioners.*

STATEMENT of Receipts and Expenditure of Toronto Harbour Trust for the Year 1880.

1880.	DR.	$ cts.	1880.	CR.	$ cts.
Jan. 2	Balance on deposit in bank	5,487 10	Oct. 26	Profit and Loss, sundry disbursements	258 80
do 2	Cash in hand	19 75	Dec. 13	Mat for office, office furniture	2 00
Mar. 23	Steamer *Chicora* portion of repairs to Queen's Wharf	43 29	do 31	Charges	50 00
Nov. 5	Sale of old storehouses, Queen's Wharf	331 00	do 31	Insurance	57 60
do 30	Toronto, Grey and Bruce Railway, portion of repairs to Queen's Wharf	427 53	do 31	Salaries	2,600 00
Dec. 31	Toronto, Grey and Bruce Railway, rent of Queen's Wharf	2,100 00	do 31	Office expenses	439 91
do 31	Interest allowed by Bank on deposits	129 00	do 31	Printing, stationery and stamps	74 45
do 31	Harbour dues	6,451 37	do 31	Newspapers and advertising	14 00
			do 31	Dredging	5,242 47
			do 31	Lights, buoys and beacons	625 19
			do 31	Coal, wood, water and gas	97 54
			do 31	Bank of Toronto on deposit	5,477 28
			do 31	Cash on hand	49 80
		14,989 04			14,989 04

Audited and found correct, JAMES E. DAY,
J. GRANT RIDOUT, } *Auditors.*

STATEMENT IN DETAIL.

1880.		$ cts.	$ cts.	$ cts.
	PROPERTY ACCOUNT.			
Jan. 2	Balance as per ledger, page 199		68,000 00	
	Credit.			
May 5	By Profit and Loss, for wear and tear	8,000 00		
Nov. 5	By Sale of old storehouses	331 00		
			8,331 00	
				59,669 00
	OFFICE FURNITURE.			
Jan. 2	Balance as per ledger, page 207	833 03		
Dec. 13	Mat for office	2 00		
			835 03	
	Credit.			
do 24	By Deduction to correspond with inventory		234 50	
				600 53
	TORONTO GREY AND BRUCE RAILWAY.			
Jan. 2	Balance as per ledger, page 249	952 53		
Dec. 31	Year's rent of Queen's Wharf	2,100 00		
			3,052 53	
	Credit.			
do 31	Payments made on behalf of rent	2,100 00		
do 31	Portion of repairs to wharf	427 53		
			2,527 53	
				525 00
	CHARGES ACCOUNT.			
Jan. 20	Auditors' fees for 1879			50 00
	INSURANCE.			
do 20	Premium on Queen's Wharf storehouses		52 50	
Dec. 27	Premium on office furniture		5 10	
				57 60
	SALARIES.			
Oct. 30	John Carr, Harbour Master		1,000 00	
Dec. 31	Morgan Baldwin, Harbour Master		200 00	
do 31	E. G. Helliwell, D. H. M		800 00	
do 31	Captain Taylor, D. H. M		600 00	
				2,600 00
	NEWSPAPER ADVERTISING.			
Jan. 20	*Mail* subscription for 1880		7 00	
do 31	*Globe* subscription for 1880		7 00	
				14 00
	OFFICE EXPENSES.			
do 20	W. H. Sparrow's account	9 15		
do 31	W. H. Ferguson's account	0 81		
Nov. 12	G. R. Cockburn, rent of office	360 00		
Dec. 31	Sundry items per petty cash	70 15		
			440 11	
	Credit.			
Nov. 2	Refunded overcharge		0 20	
				439 91
	Carried forward			63,956 04

STATEMENT IN DETAIL.—*Continued.*

			$ cts.	$ cts.	$ cts.
		Brought forward			63,956 04
		PRINTING, STATIONERY, &c.			
Jan.	31	Copp, Clark & Co.'s account	3 75		
do	31	Rowsell & Hutchison	1 00		
do	31	Clougher Bros.' account	1 50		
May	11	Copp, Clark & Co.'s account	26 25		
June	16	do do	17 60		
do	16	Clougher Bros.' account	10 20		
Aug.	2	Copp, Clark & Co.'s account	4 50		
Oct.	14	do do	6 00		
Dec.	31	Sundry items as per petty cash	7 40		
				78 20	
		Credit.			
May	11	Copp, Clark & Co's account twice charged.		3 75	
					74 45
		COAL, WOOD, &c.			
Feb.	28	P. Burns, account for coal, &c.		8 25	
April	6	Consumers' Gas Co., gas rent		18 73	
do	14	T. R. Bailey & Co., account for coal		5 30	
Aug.	2	P. Burns, account for coal		5 90	
Oct.	14	Water rate		12 75	
Dec.	1	P. Burns, account for coal		21 65	
do	1	W. Burns & Co., account for ice		6 50	
do	14	T. R. Bailey & Co., account for coal		9 70	
do	31	Sundry items as per petty cash		8 76	
					97 54
		LIGHTS, BUOYS AND BEACONS.			
April	6	*Mail* and *Globe*, advertising notice to mariners		8 00	
do	14	J. Neil & Sons, making and repairing buoys		110 30	
do	20	Painting buoys for 1880		46 35	
do	23	Placing out buoys for 1880		24 00	
May	11	W. H. Sparrow's account		45 07	
do	11	H. Hudson, repairing boat		6 50	
June	16	Advertising notice to mariners		12 00	
do	22	Tug for inspection of harbour		12 50	
Aug.	2	Tug *Luella* do		18 00	
Sept.	20	James Adams, account for line		5 32	
Oct.	20	W. H. Sparrow's account		5 75	
Dec.	1	do do		34 04	
do	14	N. L. Piper & Son, improvement to lights		192 21	
do	15	W. Ward, lifting buoys in East Gap		7 00	
do	24	Captain Taylor, lifting buoys in West Channel and Point		28 00	
do	31	Sundry items as per petty cash		70 15	
					625 19
		DREDGING.			
May	11	Hunter and Murray, dredging Yonge Street Slip		350 33	
do	28	do do Burns' Wharf		321 75	
do	28	do do Taylor's Wharf		93 50	
do	28	do do Nairn's Wharf		192 72	
do	28	Engineer's fees, Kivas Tully		30 40	
do	28	Check Clerk's fees, R. Y. Ellis		22 50	
June	16	Hunter and Murray, dredging Nipissing, 1st Certificate		966 83	
July	12	do do do 2nd do		1,501 58	
do	12	do do do Keith & Co.'s Dock		323 58	
do	20	do do do E. Rogers & Co.'s Dock		483 47	
Aug.	2	do do do Nairn's, 2nd Certificate		256 67	
do	2	do do do Yorke's Wharf		237 69	
do	10	do do do Nipissing, 3rd Certificate		462 45	
					5,242 47
					69,995 00

DR. PROFIT AND LOSS. CR

1880.		$ cts.	1880.		$ cts.
April 30	Petty cash disbursement	0 60	Jan. 2	Balance as per ledger, page 279	75,779 21
May 5	Allowance for wear and tear on property	8,000 00	May 23	Steamer *Chicora*, portion of repairs to Queen's Wharf.	43 29
June 16	Charles Robertson, repairs to Queen's Wharf	44 50	Dec. 31	Toronto, Grey and Bruce Railway, rent of Queen's Wharf	2,100 00
Aug. 10	R. Hay & Co., mounting map of harbour	25 00			
do 10	C. & H. D. Gamble, law costs	31 57	do 31	Accounts transferred to balance the same	6,580 37
Oct. 26	R. Tinning & Bros., care of life boat for 1880.	60 00			
do 26	Charles Robertson, repairs to lighthouses	97 13			
do 26	Life boat account transferred	486 80			
Dec. 24	Office furniture, amount overcharged	234 50			
do 31	Accounts transferred to balance the same	9,201 16			
do 31	Balance	66,321 61			
		84,502 87			84,502 87

MORGAN BALDWIN,
Harbour Master,

E. G. HELLIWELL,
Deputy Harbour Master.

Audited and found correct,

JAMES E. DAY,
J. G. RIDOUT, } *Auditors.*

TORONTO, 31st December, 1880.

COMPARATIVE STATEMENT.—Arriving by Steamers and Vessels for 1879-80.

Description.		1879.	1880.
Merchandise and all enumerated articles	tons.	13,939	14,673
Coal	do	125,908	85,532
Wood	cords.	1,931	1,124
Stone	toise.	2,539	1,743½
Lime plaster, &c	barrels.	5,676	6,682
Fish, tallow and oil	do	350	1,042
Grain	bush.	215,480	64,253
Salt	bags.	78	.....
Lumber	per M	1,645,206	817,910
Fire brick	do	35,304	20,600
Common brick	do	690,000	.....
Potatoes and other vegetables	barrels.	209	295
Fruit	do	6,556	3,693
do	boxes.	9,992	7,034
do	baskets.	74,447	90,475
Horses and carriages	each.	333	263
Moulding sand	tons.	645	409
Unwrought building stone	do	1,875	2,243
Porter, beer and cider	barrels.	204	105
Hay	tons.	15	.....
Flour, meal, &c	barrels.	215	9
Laths and hoops	per M.	22,350	2,250
Sheep, pigs	each.	245	217

COMPARATIVE Statement of the different kinds of Coal in the Years 1878, 1879 and 1880.

Description.	1878.	1879.	1880.
	Tons.	Tons.	Tons.
Hard Coal	85,571	89,827	70,051
Soft Coal	72,726	36,081	15,481
	158,297	125,908	85,532

THIRTIETH ANNUAL REPORT.

GENTLEMEN,—I beg to report, for the information of the Commission, the following items connected with the Trust for the year 1880.

Navigation.—The ice left the Bay on the nineteenth day of February. Navigation began on the third day of March, and closed on the fourth day of December. The Bay froze over on the twenty-second day of November, was clear of ice on the sixth of December, and froze again on the eighth of the same month.

Vessels.—The number of vessels arrived at the Port during the season was two thousand two hundred and twenty-one.

Steamboats loaded	645
do light	133
Propellors loaded	226
do light	47
Schooners loaded	846
do light	319
Total	2,221

The number of vessels wintering here is fifty-four, representing a tonnage of about 10,835 tons.

Receipts.—The receipts on harbour tolls amounted to $6,451.37, showing a falling off as compared with last year of $2,407.99.

The total revenue for the year amounted to $9,482.19.

The total expenditures for the year was $9,461.96.

There was at the credit of the Trust on the 1st of January, in the Bank of Toronto, $5,487.10, and cash on hand $19.79, which, added to the revenue for the year $9,482.19, makes a grand total of $14,989.04, and deducting the amount expended for all purposes, $9,461.96, leaves a balance to the credit of the Trust of $5,527.08.

Coal.—The amount of coal imported was 85,532 tons, a deficiency as compared with last year of 40,406 tons.

NOTE.—The amount of coal received by rail, as per information received at Custom House, was hard coal, 59,512; soft coal, 23,189; total, 82,701 tons.

Grain.—There is also a deficiency in the receipt of grain of 151,227 bushels.

Both the above were owing in a great measure to the sudden setting in of winter.

Other Importations.—All other importations show a falling off, more or less, with the exception of the following, which show an increase:—Merchandise, 734 tons; lime plaster, &c., 1.006 barrels; fish, tallow, oil, &c., 269 barrels; fruit, 16,027 baskets; unwrought building stone, 368 tons.

Water.—The highest water registered this year was 19 inches above zero on the 4th day of June, and the lowest was 7 below zero on the 30th of December.

Western Channel.—There was an average depth of water in mid-channel of twelve feet.

The sand bar continues to encroach on the western channel, there being at present only a width of 220 feet from the Queen's wharf to the buoy in ten feet of water.

Cut.—Captain Murray has made a cut, under directions from the Dominion Government, through the sand bar through the south of the western channel, at a distance of about 700 feet from the Queen's wharf, for the purpose, I understand, of ascertaining whether a depth of water of 16 feet could be attained.

Dredging.—The amount expended by the Trust for dredging was as follows:—

Yonge Street Dock	$350 33
Burns' Dock	342 51
Nairns' Dock	466 53
Yorke's Dock	237 69
Taylor's Dock	108 50
Roger's Dock	483 47
Keith's Dock	322 58
Nipissing Dock	2,930 86
Total	5,242 47

Buoys.—The buoys were taken up in the Eastern Gap on the 2nd day of December. Those at the Point and in the Western Channel by the 20th day of December.

Lights.—The old lights on the Queen's wharf have been replaced by six patent headlight burners and semaphore lenses at a cost of $192.21, and now give great satisfaction.

A better light than that at present in use is much needed at the Point, and I would suggest the advisability of an application being made to the Dominion Government for its improvement.

Life-Boat.—The Solicitor for the Trust having reported that the Commissioners could not legally expend any Trust moneys on life-saving apparatus, the Commissioners have handed over the life-boat to the Corporation of the City of Toronto, in trust, who have erected a boat-house at the Island, and have agreed to pay for the maintenance of the same.

Buildings.—Mr. Tully, the Engineer of the Trust, having reported to the Commissioners that the storehouses on the Queen's wharf were in a state of decay and totally unfit for the storage of grain, it was decided by the Board to advertise the same for sale by auction, which was done. The buildings were sold by F. W. Coate & Co., and the amount realized by the sale was $331.

The Commissioners have effected a new lease of the Queen's wharf to the Toronto, Grey & Bruce Railway Company for a further term of twenty years at an advanced rate of $900 per annum, and have agreed to replace the old storehouse at a cost of $10,000 to the Trust. The railway company further engage to put machinery in the storehouse at their own expense, which will make it a most servicable addition to the harbour property, and attract a large quantity of grain from the upper lakes, and increase the trade of our harbour.

I have the honour to be, gentlemen,

Your obedient servant,

MORGAN BALDWIN,

Harbour Master.

TORONTO HARBOUR WORKS,
TORONTO, 4th January, 1881.

SIR,—I have the honour to report that as the level of the water in Lake Ontario still continues lower than the average, the number of applications for dredging were increased during the past year.

Tenders were received in the spring from sundry parties, the tender of Messrs. Hunter & Murray, of St. Catharines, who have been engaged in dredging operations for the Dominion Government at the Western entrance of the harbour for some years past, being the lowest, was accepted.

The following dredging was done by them in a satisfactory manner during last season :—

Yonge Street Slip	2,925	cubic yards.
Scott do	2,630	do
Church do	3,747	do
George's do	2,006	do
Taylor's Wharf	850	do
Keith & Co's. Wharf	2,728	do
Rogers & Co's. do	4,095	do
Channel to Nipissing Railroad Wharf	20,930	do
Entrance to Don Channel	3,900	do
Total	43,811	do

The heighth of the water on the gauge at the Queen's wharf is now only three inches above zero, about the same level as at this period last year.

As stated in previous reports, particularly in that for 1875, I would again point out the necessity of calling the attention of the City Council to the increasing annual expenditure for dredging, which might be avoided if the River Don was diverted into Ashbridge's Bay, and a "general system of drainage devised to prevent the contents of the sewers from being emptied into the Bay."

The late City Engineer recommended the construction of a Trunk Sewer on Front street, to intercept the drainage from the main sewers through which the sewage would be discharged into Ashbridge's Bay. As I consider the proposition to be practicable, I would recommend the Board to co-operate with the City Council for its early construction.

I have the honour to remain,

Your obedient servant,

KIVAS TULLY,

Engineer.

Alderman Walker,
Chairman Toronto Harbour Commissioners.

APPENDIX No. 10.

REPORT OF THE HARBOUR COMMISSIONERS OF PICTOU, N.S., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

PICTOU, N.S., 17th January, 1881.

SIR,—The Commissioners of Pictou Harbour beg respectfully to submit the accompanying attested account of their receipts and expenditures for the year ending December 31, 1880.

The Commissioners contemplate expending a large part of the balance in hand in building a ballast block.

As it was impossible to secure the services of either of the dredges during the past season, they would earnestly recommend that the "St. Lawrence" be detained to deepen the channel, &c., and dredge around the sides of the West, or South Market Street Wharf.

I have the honour to be, Sir,

Your obedient servant,

J. A. GORDON,

Chairman of Harbour Commissioners.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

Account of Moneys received and expended by the Commissioners of Pictou Harbour, for the Year ending 31st December, 1880.

Dr. Cr.

1880.		$ cts.	$ cts.	1880.		$ cts.	$ cts.
Jan. 8...	Balance on hand as per statement		907 88	Feb. 6..	Paid Printing account	3 50	
	Cash from Wharfinger	569 30		March ..	Wharf logs, &c., East Wharf	143 43	
	do Collector of Customs for Harbour dues, &c	1,650 00		do ...	Labour at do	59 60	
			2,219 30	do ...	Bushing, East, Middle and West River, and bushes	28 50	
				do ...	Labour at East Wharf	12 10	
				June ...	Tug "Daisy," setting buoys	9 00	
				do ...	Tug "Gipsy," account	1 25	
				Aug. ...	W. Campbell, account	4 50	
				Sept. ...	Labour at East Wharf	41 92	
				Oct. ...	Labour at West Wharf, &c	19 84	
				Dec. ...	Tug "Dragon," lifting buoys	25 00	
				do ...	Tug "Daisy," account	1 50	
				do ...	A. Garvin, labour account	83 37	
				do ...	Wharfinger, year's salary	200 00	
				do ...	Dawson, Gordon & Co., account	107 80	
				do ...	Commission on $741.31, at 5 per cent.	37 06	
				do ...	Secretary's salary	100 00	
							878 37
				do 31	Balance in Commissioners' hands		2,248 81
			3,127 18				3,127 18

Sworn to, at Pictou, before me, this 17th day of January, 1881. } A. J. Patterson, J.P.

J. A. GORDON,
For Board of Commissioners.

APPENDIX No. 11.

REPORT OF THE HARBOUR MASTER FOR THE PORT OF HALIFAX, N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

HARBOUR MASTER'S OFFICE,
HALIFAX, 3rd January, 1881.

SIR,—I have the honor to submit my first report as Harbour Master for the Port of Halifax, for the year ending 31st December, 1880.

Having only assumed the duties of the office on the 22nd March last, I do not detail the office expenses, boats' crew and other charges previous to that date—they having been paid by my predecessor or the administrator of his estate.

You will notice by the returns herewith enclosed that the trade of the port has materially increased during the past year, and with the operating of our sugar refinery now about completed, and the extended shipping facilities at the terminus of the Intercolonial Railway, I confidently look forward to a much further increase during the year now ensuing.

I have the honor to be, Sir,

Your obedient servant,

E. O'BRYAN,

Harbour Master.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

DR. RECEIPTS and EXPENDITURE of the Harbour Master, Halifax, N.S., from 1st January to 31st December, 1880. CR.

——	Tonnage.	Amount.	——	Amount.
		$ cts.		$ cts.
To Fees collected from 123 steamers	166,320	578 50	By Paid the late E. Woods, Harbour Master, expenses and remuneration	239 50
do do 4 ships	4,048	20 00	Paid George McKerron, acting Harbour Master, expenses and remuneration	221 50
do do 76 barques	42,150	276 50	Paid for office expenses from 22nd March to 31st December	325 00
do do 11 barquentines	3,232	24 00	do printing, stationery, &c. do do	44 00
do do 9 brigs	2,647	20 50	do boat's crew do do	328 00
do do 157 brigantines	29,366	266 50	Amount reverting to E. O'Bryan, Harbour Master	700 50
do do 846 schooners	48,655	672 50		
		$1,858 50		$1,858 50

E. O'BRYAN,
Harbour Master.

Sworn to before me, at Halifax, N.S., this third day of January, 1881. } WM. MCKERRON, N. P.

APPENDIX No. 12.

REPORT OF THE HARBOUR COMMISSIONERS OF NORTH SYDNEY, N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1879.

North Sydney, 12th January, 1880.

Sir,—The Commissioners of North Sydney Harbour beg to submit the accompanying attested accounts and reports of their proceedings for the year ending 31st December, 1879.

They also enclose the Harbour Master's Report.

The Commissioners received their appointment 19th July, 1879; and on assuming charge of the affairs of the harbour, found it very nearly in the condition described by Mr. Perley, C.E., in the following Report to the Minister of Public Works in 1875:—

"Report relative to the Condition of the North Bar, Sydney Harbour, C.B.

"The Harbour of Sydney, Cape Breton, is described by Admiral Bayfield as one of the finest ports in the world, being equally easy of access and egress, and capable of containing any number of the largest vessels in safety. It is three miles wide at the outer entrance, but the navigable channel contracts rapidly to the breadth of one-half mile between the two bars, which are of sand and shingle, and extend from the shore on either side at five (sea) miles within the light-house at that point. Inside of these bars the harbour divides into the West and South Arms

"The town of Sydney, three and a-half miles up the South Arm, is the shire town of the county. The town of North Sydney is situated within the North-West Bar, and is principally known as the loading ground of the General Mining Association in the shipment of coal raised at their mines. The North-West Bar, lying one-fourth of a mile to the seaward side of the new pier, lately erected by the General Mining Association, extends 1,100 feet into the harbour, and has a width of about 1,400 feet; over this area the depth at low water spring tide varies from six inches to two feet. This bar—extending as it does so far from the shore, and having an immense area of shore ground—breaks the force of the sea from the northward, and forms a shelter for the wharves and anchorage.

"Nearly all the vessels calling for coal at North Sydney, arrive in ballast, which is discharged at the ballast ground south of the wharves. This ground, from the accumulation of years, now extends 900 feet into the harbour to a depth of 22 feet, at low water, and shelters the wharves during southerly gales.

"Bayfield's chart of 1849 shows the bar to be dry at low water. It has now, as before stated, a depth of from six inches to two feet over it at such time, thus proving a denudation of the surface has taken place, as stated by Messrs. Ruthford and Morrow.

"Shoaling has taken place about and around the wharves, and dredging has been done to restore the original depth.

"This shoaling may be thus accounted for: Ballast of all kinds is deposited at the ballast ground, and all the finer material, such as earth, sand, &c., is, by the action of the sea, washed out, leaving only the coarser material. Again, the bottom all over the West and South Arms is of mud. The wharves lying opposite the junction of these arms are exposed to the full force of southerly gales, and any soft material,

whether brought down by the sea or washed out of the ballast ground, would be checked by the North-West Bar, and deposited at the wharves and anchorage.

"In regard to the proposal that vessels arriving in ballast should, in future, discharge at the bar instead of the present ballast ground, I am of opinion that such a course would be admirable, and for the following reasons:—

"1st. The present ballast ground has been carried out to deep water, and no further extension is required for the purposes of shelter.

"2nd. The present ground is difficult of access, and the damage to the harbour from the washing out of the softer material would be unchecked.

"3rd. By discharging ballast on the South-West Bar a breakwater would, in the course of time, be made, which would render the anchorage and wharf property still more secure, and would increase the sheltered area, at present rather small.

"Should it be deemed advisable to create a place for discharging ballast on the North-West Bar, it will be necessary to place a continuous line of close-faced wharfing on its inside edge, in 16 feet of water.

"This wharfing would have to be built by degrees, commencing at the shore end, and constructing at first about 370 feet to reach deep water, so that vessels of all classes could discharge; and to this length extensions could be added when found necessary.

"I estimate the cost of the 370 feet alluded to placed, as per plan, at $10,000.

"Looking at the construction of a new ballast wharf in the light of a necessity for the protection of private wharves and the accommodation of vessels, it is a question to what extent the Dominion is interested in its construction, and whether its cost should not be wholly or in part defrayed by a tonnage due levied on vessels using the harbour. At present, I believe there are not any dues collected for this purpose; and it might be advisable to consider this question.

"HENRY F. PERLEY.

"St. John, N.B.,
"31st December, 1875."

The Commissioners' approve of Mr. Perley's suggestions in the main and intend locating ballast ground on the North Bar as soon as circumstances will permit, and also of having another survey to ascertain the best means of preventing further shoaling of the harbour, but at present a breastwork on the face of the old ballast ground has been decided upon to prevent the wash from shoaling the harbour from that quarter, and to enable vessels to discharge ballast with safety, and avoid the unnecessary expenses of discharging at private wharves, which now require little or no more to fill up their ballast space.

M. J. PHORAN,
GEORGE H. DOBSON,
W. H. MOORE.

To the Hon. James C. Pope,
Minister of Marine and Fisheries,
Ottawa.

ACCOUNT of Moneys Received and Expended by the Commissioners of North Sydney Harbour, for the Year ending 31st December, 1879.

Moneys Received.	$ cts.	Moneys Expended.	$ cts.
Harbour Dues and Moneys collected.	959 28	Harbour Master's salary	176 66
		Secretary's salary. $110 65	
		Recording statistics 26 63	
			137 28
		Water Police	213 00
		Printing, stationery, preparing by-laws and office expenses	105 01
		Removing buoys, and to pay for sounding harbour	57 06
		Commission expending $689.01, at 5 per cent	34 45
		Balance in Commissioners' hands	235 82
	959 28		959 28

Harbour Master's Report, North Sydney.

GENTLEMEN,—I have the honour to submit the following report of arrivals and tonnage for the year ending 31st December, 1879.

This statement embraces the vessels calling for orders and those loading within the harbour, as well as the vessels entering at the Port of North Sydney.

Particulars of vessels :—		Tons.
41	Ocean steamers for Bunker coal	42,550
105	Mail and freight steamers	45,752
8	Ships	7,541
137	Barques	68,244
145	Brigantines	25,358
717	Schooners	55,775
1,153	Total	245,220

The buoys were taken up 30th December. Navigation open with vessels arriving and departing until 31st December.

I have the honor to be, gentlemen,

Your obedient servant,

GEORGE B. MOFFAT,

Harbour Master.

To Harbour Commissioners,
Port of North Sydney.

APPENDIX No. 13.

TABLE showing the names of Ports proclaimed under the Dominion Acts, 36 Vic., chap. 9, 37 Vic., chap. 34, and 38 Vic., chap. 30, for the appointment of Harbour Masters; the dates of proclamation; the names of the Harbour Masters appointed under the Acts named, and the Acts 35 Vic., chap. 42, and 36 Vic., chaps. 12 and 63; the dates of the appointment of Harbour Masters; the amount which each of their Salaries is not to exceed; the amount of Fees collected by each of them during the Calendar Year ended 31st December, 1880, and the overplus, if any paid into the credit of the Receiver-General.

PROVINCE OF ONTARIO.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1880.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				$ cts.	$ cts.	$ cts.	$ cts.
Collingwood	3 Mar., 1877	Andrew Lockerbie	3 Mar, 1877	200 00	218 00	.....	18 00
Goderich	28 Apl., 1876	Thomas N. Dancey	22 Apl., 1876	300 00	166 50	.....	.....
Penetanguishene	2 Feb., 1877	Vacant	.....	200 00	.....	.....	.....
Rondeau	4 May, 1878	Thomas Harrison	4 May, 1878	100 00	108 00	.....	8 00
Southampton	23 Sept., 1875	David Cascaden	13 Sept., 1875	100 00	74 00	.....	.....

PROVINCE OF QUEBEC.

Amherst	14 Sept., 1878	John Cassidy	2 Sept., 1878	200 00	23 80	.....	.....
Gaspé	25 Sept., 1874	Joseph Eden	22 Sept., 1874	500 00	113 50	.....	.....
Lachine (under Montreal Harbor Comm'rs).	24 Apl., 1880	Louis Paré	19 Apl., 1880	300 00	1,040 50	.....	740 50
Matane	19 Oct., 1877	D. F. St. Aubin	12 June, 1880	200 00	22 50	.....	.....
Metis	7 Feb., 1878	P. F. Leggat	7 Feb., 1878	200 00	48 00	.....	.....
Oak Bay	27 Mar., 1880	Jas. D. Sowerby	22 Mar., 1880	200 00	15 50	.....	.....
Paspebiac	12 May, 1877	Hugh Christie	22 May, 1877	150 00	50 00	.....	.....
Rimouski	5 Mar., 1877	Jos. St. Laurent	30 May, 1878	200 00	10 50	.....	.....
St. Johns	Within the harbour of Montreal.	Jos. E, Pinsonneault	19 May, 1879	400 00	612 00	.....	212 00
Sorel		Pierre Bellefeuille	20 Apl., 1875	300 00	350 50	.....	50 50
Three Rivers		Uldoric Frederick Langlois	14 June, 1875	300 00	229 50	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1880.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				$ cts.	$ cts.	$ cts.	$ cts.
Bathurst	30 May, 1873	Peter J. Hachey.	12 Dec., 1874	200 00	104 00	.....	.....
Bay Verte	30 May, 1873	No appointment.	.....	.....	.....	.....	.....
Buctouche	30 May, 1873	John Keswick	20 Apl., 1876	100 00	20 50	.....	.....
Campbelltown	30 May, 1873	William Mott	9 July, 1873	200 00	11 00	.....	.....
Campobello	30 May, 1873	John Benjamin Beatty.	7 July, 1873	100 00	8 50	.....	.....
Caraquet	30 May , 1873	Prospere Paulin	10 July, 1879	150 00	43 00	.....	.....
Chatham	30 May, 1873	Wm. Johnston	25 June, 1879	300 00	769 50	48 59	420 91
Cocaigne	30 May, 1873	John Brooks	7 July, 1873	100 00	9 50	.....	.....
Dalhousie	30 May, 1873	Joseph W. Cullen	2 Sept., 1878	200 00	111 00	.....	.....
Dorchester	30 May, 1873	Joshua King	9 July, 1875	200 00	40 50	.....	.....
Fredericton	30 May, 1873	No appointment.	.....	.....	.....	.....	.....
Grand Manan	18 Sept., 1876	James A. Pettis	18 Sept., 1876	100 00	No return.		.....
Great Shemogue	17 May, 1875	John Avard	10 May, 1875	100 00	Nil.	.....	.....
Harvey	30 May, 1873	Joseph McAlmon	10 Apl., 1875	100 00	9 00	.....	.....
Hillsborough	30 May, 1873	Nehemiah Bennett	30 Apl., 1874	150 00	51 80	.....	.....
Ledge of St. Stephens	30 May, 1873	Charles Young	22 Apl., 1876	100 00	37 50	.....	.....
Moncton	30 May, 1873	No appointment.	.....	.....	.....	.....	.....
Musquash	26 Mar., 1874	Samuel Hayward	26 Mar., 1874	100 00	107 50	.....	7 50
Newcastle	30 May, 1873	John Niven	7 July, 1873	300 00	424 00	.....	124 00
North Joggins	30 May, 1873	No appointment.	.....	.....	.....	.....	.....
Port Elgin	6 Feb., 1873	Jacob Silliker.	6 Feb., 1878	200 00	16 50	.....	.....
Richibucto	30 May, 1873	James Alexander Jardine	11 May, 1874	200 00	129 00	.....	.....
Rockland	30 May, 1873	No appointment.	.....	.....	.....	.....	.....
Sackville	30 May, 1873	do	.....	.....	.....	.....	.....
St. Andrews	30 May, 1873	John Balson	7 July, 1873	100 00	125 50	*	.....
St. George	30 May, 1873	James Dick	7 July, 1873	100 00	73 00	.....	.....
St. Martins	14 May, 1874	Joseph Carson	14 May, 1874	100 00	13 00	.....	.....
Shediac	30 May, 1873	Alexander McQueen.	19 May, 1876	300 00	116 00	.....	.....

* Balance used in repairs to Harbor.

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Concluded.*

Name of Ports.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1880.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				$ cts.	$ cts.	$ cts.	$ cts.
Shippegan	30 May, 1873	John De Grace	10 Aug., 1880	100 00	Nil.	.....	.....
Tracadie	7 May, 1874	Vital Arceno	9 July, 1875	100 00	3 00	.....	.....
West Isles	4 Feb., 1879	Thos. K. Parker	4 Feb., 1879	200 00	11 00	.....	.....

PROVINCE OF NOVA SCOTIA.

Advocate	15 May, 1880	Samuel Morris	10 May, 1880	100 00	Nil.	.....	.....
Annapolis	12 Mar., 1875	William Cummings	16 May, 1879	200 00	52 00	.....	.....
Arichat	22 Apl., 1879	Felix L. Marmand	22 Apl., 1879	200 00	84 50	.....	.....
Baddeck	23 Sept., 1875	Stephen Atwater	15 Sept., 1875	100 00	31 50	.....	.....
Bayfield	11 July, 1879	John McDonald	11 July, 1879	200 00	2 00	.....	.....
Bear River	25 Sept., 1874	William Fenwick Hennigar	22 Sept., 1874	100 00	40 00	.....	.....
Beaver Harbour	24 July, 1880	Leonard Jewers, sen.	5 July, 1880	100 00	4 00	.....	.....
Bridgewater	6 May, 1874	Joseph Robins Wyman	6 May, 1874	100 00	115 00	.....	15 00
Bras d'Or, including New Campbelltown	6 May, 1874	Francis Dunlap	6 May, 1874	200 00	7 50	.....	.....
Cape Canso	6 June, 1876	William Walsh	6 June, 1876	100 00	45 50	.....	.....
Cheticamp	20 Apl., 1876	Fulgence Ancoin	15 Apl., 1876	100 00	10 50	.....	.....
Clementsport	1 May, 1877	Thomas Tracey	1 May, 1877	150 00	22 00	.....	.....
Cow Bay	3 Mar., 1879	Hector McDonald	3 Mar., 1879	400 00	223 00	.....	.....
Digby	19 Feb., 1878	James A. Hughes	19 Feb., 1878	300 00	25 50	.....	.....
Gaberouse	3 Mar., 1879	John Hardy	3 Mar, 1879	100 00	4 50	.....	.....
Glasgow and Cape Breton Pier	30 Oct., 1880	Angus McQuarrie	30 Oct., 1880	300 00	12 50	.....	.....
Greville	13 Mar., 1880	Jas. E. Hatfield	5 Mar., 1880	200 00	12 50	.....	.....
Halifax	No proclamation required by Act	Edward O'Bryan	18 Mar., 1880	1600 00	1858 50	106 90	151 60

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1880.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				$ cts.	$ cts.	$ cts.	$ cts.
Indian Bay	25 Oct., 1876	Matthew Drips McKenzie	25 Oct., 1876	150 00	21 00	.....	.....
International Harbour	30 Oct., 1880	Michael Neville	30 Oct., 1880	300 00	47 00	.....	.....
Lahave	12 Mar., 1875	George Henry Zwicker	25 Feb., 1875	300 00	51 00	.....	.....
Liverpool	19 Jan., 1877	Wm. A. Kenney	19 Jan., 1877	200 00	159 00	.....	.....
Louisburg	17 Mar., 1879	Patrick O'Toole	17 Mar., 1879	200 00	37 00	.....	.....
Lunenburg	3 Dec., 1875	William Henry Begg	3 Dec., 1875	150 00	81 00	.....	.....
Mabou	17 July, 1880	Finlay Rankin	23 June, 1880	100 00	1 00	.....	.....
McNair's Cove	12 Mar., 1875	Ronald McEachen	8 Mar., 1875	150 00	Nil.	.....	.....
Margaretville	26 Mar., 1878	Robert Early	26 Mar., 1878	100 00	12 00	.....	.....
Margaret's Bay	16 July, 1875	Peter Francis Boutillier	9 July, 1875	100 00	47 50	.....	.....
Merigomish	26 Mar., 1878	W. C. Olding	26 Mar., 1878	100 00	6 50	.....	.....
Neil's Harbor	28 Apl., 1876	Angus Buchanan	11 Apl., 1876	100 00	2 50	.....	.....
Northwest Cove, Coleman's Cove and Aspotogan Harbour	29 Dec., 1876	William Murphy	29 Dec., 1876	200 00	Nil.	.....	.....
Parrsborough	22 Oct., 1873	Edward Walter Beaty	22 Oct., 1873	100 00	77 00	.....	.....
Pictou	No proclamation required by Act	John Gunn	14 Aug., 1875	400 00	1650 00	.....	.....
Plaster Harbour	6 May, 1874	Donald Fraser	6 May, 1874	200 00	Nil.	.....	.....
Port George	1 May, 1877	Chas. B. Weaver	1 May, 1877	150 00	6 50	.....	.....
Pt. Hawkesbury	16 July, 1875	Daniel Henesey	9 July, 1875	200 00	88 00	.....	.....
Port Hood	16 July, 1875	John Murphy, jun.	9 July, 1875	200 00	11 00	.....	.....
Port Mulgrave	8 Mar., 1876	Otis G. White	16 May, 1879	200 00	71 00	.....	.....
Port Medway	25 June, 1879	Jabez F. Parks	25 June, 1879	200 00	42 00	.....	.....
Pugwash	22 Oct., 1873	A. A. Stevens	22 Oct., 1873	100 00	59 50	.....	.....
River John	26 Mar, 1878	Henry Heighton	29 Oct., 1879	100 00	9 50	.....	.....
Sambro	27 Dec., 1879	Joseph Martin	23 Dec., 1879	200 00	14 00	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1880.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				$ cts.	$ cts.	$ cts.	$ cts.
Sheet Harbour	14 May, 1874	William Hall	14 May, 1874	150 00	51 50	.....	.....
Shelburne	27 Aug., 1877	John A McGowan, jun.	22 Jan., 1880	200 00	52 00	.....	.....
Tatamagouche	27 Feb., 1878	James W. Weatherby	27 Feb., 1878	200 00	10 50	.....	.....
Tusket	18 Mar., 1875	Forman Hatfield	1 Mar., 1875	100 00	14 50	.....	.....
Wallace	22 Oct., 1873	William Macnab	22 Oct., 1873	100 00	7 00	.....	.....
Whycocomah	29 Oct., 1875	Neil McKinnon	8 Oct., 1875	100 00	11 00	.....	.....
Yarmouth	18 Mar., 1875	Ebenezer Scott	19 Oct., 1877	250 00	224 00	.....	.....

PROVINCE OF PRINCE EDWARD ISLAND.

Bay Fortune	10 Apl., 1875	John R. Coffin	29 Apl., 1878	200 00	Nil.	.....	.....
Cardigan River, including Cardigan Bridge	2 July, 1878	Hercules McDonald	2 July, 1878	200 00	0 50	.....	.....
Cardigan River, from head of river to north bank Mitchell River	2 July, 1878	Angus McDonald	16 May, 1879	200 00	Nil.	.....	.....
Cascumpec	15 July, 1874	George Wells	17 June, 1874	200 00	19 00	.....	.....
Charlottetown	15 July, 1874	David Small	17 June, 1874	400 00	173 50	.....	.....
Crapaud	15 July, 1874	Wesley Myers	17 June, 1874	200 00	11 50	.....	.....
Egmont Bay	15 July, 1874	Alexander McArthur	17 June, 1874	200 00	Nil.	.....	.....
Georgetown	15 July, 1874	John Haggart	17 June, 1874	200 00	58 00	.....	.....
Grand River	10 Apl., 1875	Ronald S. McDonald	10 Apl., 1875	200 00	7 00	.....	.....
Grand River down to and including Poplar Point and Chapel Wharf	10 Apl., 1875	John McMullen	16 May, 1879	200 00	Nil.	.....	.....
Malpeque	10 July, 1874	Vacant	.....	.....	.....	.....	.....
Miminegash	17 Apl, 1880	Michael McElroy	12 Apl., 1880	100 00	Nil.	.....	.....
Montagu Bridge	15 July, 1874	Daniel C. Campbell	17 June, 1874	200 00	14 00	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1880.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				$ cts.	$ cts.	$ cts.	$ cts.
Murray Harbour.	15 July, 1874	William Millar	17 June, 1874	200 00	7 00	.....	.....
Murray River	16 May, 1879	John Lowe	16 May, 1879	200 00	Nil.	.....	.....
New London	15 July, 1874	George Mackenzie	17 June, 1874	200 00	5 50	.....	.....
North Pinette	15 July, 1874	Niel McLeod	17 June, 1874	200 00	7 00	.....	.....
Port Hill	15 July, 1874	James Ellis	17 June, 1874	200 00	11 00	.....	.....
Pownal	10 July, 1879	A. A. Moore	10 July, 1879	100 00	4 00	.....	.....
Rollo Bay	10 Apl., 1875	Charles Deagle	10 Apl., 1875	200 00	Nil.	.....	.....
Rustico	17 May, 1875	Vacant	.....	.....	.....	.....	.....
St. Peter's Bay	10 Apl, 1875	George Anderson	7 Dec., 1878	200 00	4 50	.....	.....
Souris East and West	10 Apl., 1875	John McCormack	25 Apl., 1879	200 00	24 50	.....	.....
Summerside	15 July, 1874	Ronald Campbell	17 June, 1874	200 00	47 50	.....	.....
Tracadie	17 May, 1875	Hugh Campbell	5 May, 1875	200 00	Nil.	.....	.....
Tryon	12 Apl., 1877	Alexander Howatt	12 Apl., 1877	200 00	Nil.	.....	.....
Vernon River Bridge	19 July, 1874	John Furness	17 June, 1874	200 00	9 50	.....	.....
West River	17 May, 1875	No appointment	.....	.....	.....	.....	.....

PROVINCE OF BRITISH COLUMBIA.

Burrard Inlet	4 Dec., 1876	Isaac Johns	4 Dec., 1876	400 00	163 00	.....	.....
Nanaimo	10 Apl., 1875	Thomas Eric Peck	25 Apl., 1876	500 00	469 00	.....	.....
New Westminst'r	23 Jan., 1880	G. Pettendreigh, acting	.....	400 00	84 50	.....	.....
Quadra	17 Apl., 1877	John Kenney	17 Apl., 1877	300 00	Nil.	.....	.....
Victoria and Esquimalt	20 Mar., 1875	Jeremiah Nagle	8 Mar., 1875	600 00	264 00	.....	.....

WM. SMITH,
Deputy Minister of Marine, &c.

OTTAWA, 1st January, 1881.

APPENDIX No. 14.

REPORT OF THE PILOTAGE DISTRICT OF MONTREAL FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

MONTREAL, 4th January, 1881.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honor, by direction of the Harbour Commissioners of Montreal, to submit herewith for the information of the Honorable the Minister of Marine and Fisheries, the Annual Report of the Pilotage District of Montreal, for the year ended the 31st December, 1880.

An examination of apprentice pilots was held by the Commissioners' on the 9th, 10th and 11th ultimo, and at which thirteen candidates presented themselves, but only the following five were successful, and they have received their licenses as Branch Pilots, viz.:—Louis Mayrand, George Dufresne, Norbert Arcand, Uldoric Toupen and Tancrède Bouillé.

Joseph Barnabé *dit* Lafrenière, aged 67, in accordance with the 36th Section of the Act, 36 Vic., cap. 54, was granted a license to pilot for a year.

Pilot Onésime Naud, the elder, aged 76, was superannuated on 1st January, and Pilot P. M. Mathieu, aged 61, was, at his own request, superannuated on 1st September, on account of failing sight.

There were no deaths amongst the pilots the past year.

The following

The following is a list giving the name and age of each pilot for and above the Harbor of Quebec, acting under authority of this Commission, with the earnings of each during the season of navigation of 1880 :—

No.	Name.	Age.	Earnings.	Remarks.
			$ cts.	
1	P. M. Mathieu	61	622 26	Superannuated 1st Sept'r.
2	F. A. Mayrand	61	740 89	
3	Joseph Leveillé	63		Superintendent of Pilots.
4	Hector Hamelin	63	992 04	
5	Zépherin Bouillé	52	1,641 19	
6	P. Gaillardet	65	703 99	
7	Jos. Barnabé *dit* Lafrenière	68	565 76	
8	Cyrille Bélisle	53	819 65	
9	Adolphe Lisé	51	573 29	Suspended for three months.
10	George Raymond	51	1,504 75	
11	Augustin Naud	54	1,411 13	
12	Hubert A. Bélisle	50	644 74	
13	Athanase Dufresne	47	1,365 81	
14	J. B. Dorval	49	634 00	
15	L. N. Bouillé	54	1,000 00	Pilot steamer, Montreal.
16	Edouard Naud	38	675 16	
17	Pierre Gagnon	53	1,250 04	
18	Jean George Bélisle	41	658 76	
19	O. Naud	40	1,448 15	
20	J. O. Hamelin	47	677 91	
21	J. Chandonnet	40	2,039 76	
22	Louis A. Bouillé	41	1,388 01	
23	Prudent Boudet	39	2,022 43	
24	Elzéar Belisle	46	620 04	
25	Joseph Pleau	43	1,132 29	
26	Célestin Brunet	38	1,594 31	
27	Louis Belisle	35	2,114 06	
28	Damase Caien	40	453 87	
29	Ulric Groleau	33	723 80	
30	Alfred Frenette	41	878 91	
31	Alfred St. Arnaud	37	852 12	
32	Philippe Bélanger	42	944 17	
33	Victor Gagnon	42	849 18	
34	Narcisse Perrault	43	1,451 91	
35	Trefflé Toupin	33	738 39	
36	Cléophas Auger	34	1,544 90	
37	François Desjordy	36	948 91	
38	Ferdinand Labranche	35	1,115 11	
39	David Perrault	39	854 27	
40	Alexis Gauthier	34	1,356 14	
41	Louis Z. Bouillé	32	1,269 46	
42	Joseph Toupin	31	948 88	
43	Laurent Gauthier	31	830 48	
44	Jean Arcand	28	721 30	
45	Delovie Nault	29	846 69	
46	Wilbrod Gauthier	29	961 15	
47	Louis Mayrand	33		Branched 9th Dec., 1880.
48	George Dufresne	32		do 10th do
49	Norbert Arcand	28		do 10th do
50	Uldéric Toupin	26		do 11th do
51	Tancrède Bouillé	27		do 11th do
			47,040 06	
	Pilotage paid at Three Rivers to various pilots.		844 89	
	Total		47,884 95	

The above amount was received from the following sources, viz:—

British Steamers	$32,306 77	
do Sailing Vessels	10,767 37	
		$43,074 14
Foreign Steamers	219 39	
do Sailing Vessels	4,591 42	
		4,810 81
Total		$47,884 95

The following list shows the name, age and residence of each apprentice serving his time under the authority of this Trust.

No.	Name.	Age.	Residence.
1	Alphonse Cossette	32	Champlain.
2	Nestor Arcand	24	Deschambault.
3	Gédéon Groleau	28	Grondines.
4	Néré Belisle	28	Deschambault.
5	Hubert Perrault	31	Montreal.
6	Odilon Portelance	27	Grondines.
7	Liboire Perrault	31	Deschambault.
8	John Naud	25	do
9	Joseph Hurteau	20	Contrecœur.
10	Wilfred Raymond	26	Deschambault.
11	Adolphe Richard	32	Contrecœur.
12	Joseph Langlois	25	Pointe-aux-Trembles (en bas).
13	Edward Perrault	30	Deschambault.
14	Lydéric Bouillé	23	do
15	Elie Bouillé	21	do
16	N. Edson Angers	30	do
17	Honoré Dusseau	27	
18	Joseph Dusseau	24	
19	Narcisse Paquet	26	do
20	J. B. Nadeau	22	Lévis.
21	Arthur Brière	23	Portneuf.
22	Aubert Naud	26	Deschambault.
23	J. Sifroy Labranche	24	Portneuf.
24	Alexis Perrault	18	Deschambault.

The casualties on the river were all of a minor character with two exceptions.

On the 16th June, in the afternoon, the S.S. "Polynesian," in charge of Pilot Adolphe Lisé, went aground near Port St. Francis, and was obliged to lighter nearly her entire cargo before getting off; the vessel was not otherwise much damaged. An investigation was held, and evidence taken under oath, which went to show that the pilot was causing the steamship to be driven at too great and unnecessary rate of speed. The pilot was sentenced to be suspended from piloting for three months. He then made application to the Supreme Court for a writ of *certiorari* which was refused.

On the 11th August the S.S. "Waldensian," Pilot Pierre Gagnon, grounded at Pointe-aux-Trembles en bas, and was considerably damaged, as was also a portion of her cargo. The agents made no complaints against the pilot as this portion of the river is not within the jurisdiction of the trust and is not properly buoyed, but asked that an inquiry be held. As the result of this inquiry it appeared the pilot was in the channel keeping his regular land marks, and that at the place in question it was always considered there was plenty of water, but owing to the opening of Cap la Roche new channel, vessels were enabled to load down two feet more than in previous years, and this was probably the cause of the accident. The Commissioners, therefore, decided that no action should be taken against the pilot, but ordered soundings

to be taken and placed a buoy to make out a channel suitable for the increased draft of water of the vessels.

On the 17th November the S.S. "Lombard," in charge of Pilot François Desjordy, collided with the barques "Farewell" and "Luis Martinez" in tow of tug "Challenger," and was driven ashore. She got off on the 20th without damage, having lightened a portion of her cargo. No complaint was made against the pilot.

On the 22nd November, about mid-day, the S.S. "Ottawa," Pilot Joseph Chandonnet, went aground between the old and new channels at Cap la Roche, the weather had been very cold and considerable drift ice in the river. In endeavoring to save the vessel a large portion of her cargo was jettisoned but without success, and she is now likely to become a total wreck. No complaint having yet been made against the pilot, the Commissioners have ordered an inquiry which will be held on the 7th instant with a view of ascertaining the cause of the disaster.

And on the same day, a short time afterwards, the ship "Boyne," Pilot Joseph Toupin, in tow of the tug "Champion No. 1," while endeavoring to pass through the old channel at Cap la Roche struck on a boulder and was so badly damaged that it was found necessary to beach her a short distance below Cap Charles, where she now lies a complete wreck. In this case also no complaint was made, and the inquiry has been fixed for the same date as the above.

The maintenance of the buoys in the Richelieu River between St. John and Rouse's Point, and in the Rivière des Prairies, which devolves on the Commissioners, was duly attended to.

The fellowing is the tariff of pilotage now in force in the pilotage district of Montreal:

Quebec to Montreal or *vice versa.*	Upwards.	Downwards.
	$ cts.	$ cts.
Pilotage of vessels in tow of steamer, for each foot of draught of water.....	2 00	2 00
Pilotage of vessels propelled by steam, for each foot of draught of water.....	2 50	2 50
Pilotage of vessels under sail, for each foot of draught of water.....	4 20	2 80
Moving a vessel from one wharf to another in the harbor of Montreal or from foot of current into harbour.....	5 00	5 00

The amount of receipts were as follows:—For poundage, which is five per cent. on the earnings of the pilots, $2,394.23, including that on vessels coming only to Three Rivers. Interest on investments, $1,836.96. Sundries, $24. Total, 3,255.19. The disbursements were $2,166.57 paid as pensions to old and infirm pilots, and the widows of pilots.

I have the honor to be, Sir,

Your most obedient servant,

H. D. WHITNEY,

Secretary.

APPENDIX No. 15.

REPORT OF THE PILOTAGE AUTHORITY OF QUEBEC FOR THE CALENDAR YEAR, ENDED 31st DECEMBER, 1880.

QUEBEC, 12th January, 1881.

SIR,—I have the honour to submit the following Report of the Quebec Harbour Commissioners, as pilotage authority, prepared in accordance with the provisions of the 24th section of the Act respecting Pilotage, 36th Victoria, chapter 54.

The operations of the year commenced on the 17th April, by the departure of eight pilots, who were sent by railway to the Bic station to join the Pilot schooner No. 4.

Next day, the schooner No. 5 left with thirty pilots. She was followed on the 21st of the same month by the schooner No. 2, carrying twenty pilots.

The 3rd of May, schooner No. 1 took her departure with thirty-five pilots, and seven days later she was followed by the schooner No. 3, with thirty pilots.

The service of all the pilot stations has been performed with satisfaction during the whole season. This year, the railway has been frequently used in order to supply the different stations that were now and then in need of pilots.

OLD PILOTS.

All the old pilots having attained the age of 65 and over were all summoned, under the authority of the law, to be examined before the opening of the navigation. Thirty-six came under its action.

Thirty-five were found able to continue to practice and their licenses were accordingly renewed for one year.

One old pilot, Damien Boulanger, was declared unable to fulfil his duties on account of his bodily infirmities, and was therefore placed on the pension list.

Three other old pilots, Anselme Marmen, Marcel Coté and Edouard Rousseau, were also placed on the Pension List during the year.

TRIALS.

Six trials were held during the season, five of which on complaints lodged by Ship-masters and the other on two complaints of the Corporation of Pilots against one pilot for infringements of their regulations.

The annex No. 1 shows the particulars as to the nature of the complaint and the result of the trial in each case.

DEATHS.

Three deaths have occurred, during the year, amongst the pilots on the Active List: Jean Baptiste Tremblay, Charles Pouliot and Damase Babin.

APPRENTICE PILOTS.

After undergoing the usual examination, the following named five young men have been indentured as apprentice pilots: Moise Arthur Lachance, Frs. X. Lavoie, Joseph Talbot, Louis Thivierge and Lawrence Larochelle.

INCREASE OF PILOTAGE RATES.

The Commissioners, acting under the compulsory authority of the law, have, in March last, on a petition of the pilots, adopted a by-law to increase the rates of pilotage.

This by-law has not been recommended to the sanction of His Excellency the Governor General on the ground that you were of "opinion that efforts should be made to reduce the number of pilots to 150, by abstaining from licensing any new pilots until the number has been reduced, and also by superannuating the old pilots who had arrived at such an age as would entitle them to expect rest and retirement."

The Commissioners, after consulting with their legal advisers, have established, that they could not, without amending the law to that effect, reduce the number of pilots by superannuating the old pilots and abstaining from licensing new ones until the number has been brought down to the desired figure.

Referring to the superannuation of old pilots, we must bear in mind that it would be a hard thing to superannuate against their will, without offering any other compensation than an annual pension not exceeding one hundred and thirty dollars, old pilots still capable of performing their duties. It must be remembered also that most of them are depending entirely upon their earnings as pilots to support their families.

The annexures respectively numbered 2, 3, 4 and 5, contain the usual information that are yearly conveyed to your Department.

I have the honor to be, Sir,

Your most obedient servant,

A. H. VERRET,

Secretary-Treasurer.

Hon. J. C. POPE,
Minister of Marine and Fisheries, &c.,
Ottawa.

STATEMENT showing the Number of Pilots for and below the Harbour of Quebec on the Active List on the 31st December, 1880; the Number who Retired, struck off the Active List or Died during the Year; the Number Temporarily Suspended; the Number who were unable to Serve; the Number in charge of the Government Steamers and those in charge of Lighthouses, &c.

Number.	Names.	Age.	Residence.	Number of Pilotages effected.			Remarks and Casualties.
				Inwards.	Outwards.	Moveages.	
1	Edouard Petitgrew	75	Green Island	7	7	8	
2	Joseph Pepin	71	St. John, Island of Orleans,	8	6	8	
3	Charles Nolet	72	Quebec	7	7	8	
4	Ives Sylvestre	71	do	7	7	8	
5	Thomas Couillard Desprès	70	Bienville, Lévis	8	6	7	
6	Dominique Girard	66	Green Island	8	7	7	
7	Edouard Marcoux	73	Ste. Pétronille, Island of Orleans	7	6	8	
8	Charles Pouliot	66	St. Laurent do	7	4	7	Died in November.
9	Thomas Simard	66	Quebec	7	8	9	
10	Jean Audet *dit* Lapointe	67	St. Michel, Bellechasse	7	5	9	
11	Edouard Antil *dit* St. Jean	65	Quebec	1	0	1	On the sick list almost all the summer.
12	George Sansterre	69	St. Michel, Bellechasse	6	8	9	
13	Laurent Larochelle	68	do do	6	8	8	
14	Charles Bernier	66	Cap St. Ignace	7	7	8	
15	Régis Menard	65	St. Valier	7	7	8	
16	Jean Dufresne	65	Quebec	8	6	8	
17	Jean Pouliot	66	St. John, Island of Orleans	7	6	9	
18	Frs. Vézina	66	Quebec	7	6	8	
19	Hélie Normand	65	do	6	8	8	
20	Alexandre Vaillancourt	71	St. Laurent, Island of Orleans	7	7	9	
21	Hilaire Jovin	64	Ste. Luce, Rimouski	7	7	8	
22	Jean Baptiste Bernier	65	L'Islet	7	7	7	Employed by the Allan Line of Steamers.
23	Pierre Pelletier	69	St. Michel, Bellechasse	7	7	8	
24	Frs. Thivièrge	65	Quebec, St. Sauveur	7	7	8	
25	Joseph Pouliot	58	St. John, Island of Orleans	7	7	9	
26	Marcel LeBel	67	Kamouraska	7	6	8	
27	Jacques Tremblay	72	St. John, Island of Orleans	7	6	8	
28	Jean Dugas	64	Quebec	7	7	8	
29	Cyprien Raymond,	62	do	7	6	8	

STATEMENT showing the Number of Pilots for and below the Harbour of Quebec, &c.—*Continued.*

Numbers.	Names.	Age.	Residence.	Number of Pilotage Effected.			Casualties and Remarks.
				Inwards.	Outwards.	Moveages.	
30	Louis Laprise	64	Quebec	7	7	8	
31	Pierre Pepin	65	do	7	7	8	
32	Charles Dumas	64	Green Island	8	6	8	
33	Louis Cottin Dugal	70	St. Michel, Bellechasse	7	6	8	
34	Edouard Genest	63	Ste. Pétronille, Island of Orleans	7	6	9	
35	Pierre Lapierre	63	Notre Dame, Lévis	6	8	8	
36	Anselme Marmen	64	Quebec	0	0	0	Master of the Government steamer "Druid." Pensioned the 12th May.
37	Magloire Delisle	64	Green Island	8	6	8	
38	Jean Baptiste Talbot	63	Berthier	8	6	9	
39	Frs. Xavier Delisle	62	St. John, Island of Orleans	8	6	9	
40	Joseph Dick	61	St. John, Island of Orleans	6	8	8	
41	Frs. Noel	70	Ste. Petronille do	7	6	8	
42	Paul Langlois	65	Ste. Agathe	7	7	9	
43	Marcel Coté	65	Green Island				Pensioned the 26th May.
44	George Audet *dit* Lapointe	60	Lauzon, Lévis				Master of one of the Pilot schooners.
45	Gabriel Lachance	61	St, John, Island of Orleans	7	7	9	
46	Isaie Marticotte	60	Quebec	7	6	8	
47	François Dallaire	63	St. Laurent, Island of Orleans	8	6	8	
48	Laurent Godbout	63	Quebec, St. Sauveur	7	6	8	
49	Pierre Roy	65	do	7	6	8	
50	Pierre Ruelland	63	St. Michel, Bellechasse	7	8	8	
51	Hubert Dumas	61	Trois-Pistoles	8	6	9	
52	Damase Babin	63	St. Jean Port Joly				Died in April.
53	Joseph Boucher *dit* Morency	63	Quebec	7	7	8	
54	Maurice Pepin *dit* Lachance	67	do	7	7	8	
55	David Bouffard	61	St. Laurent, Island of Orleans	7	7	9	
56	Edouard Labrecque	60	do do	11	9	5	
57	Bart. Pepin *dit* Lachance	59	St. John, Island of Orleans	8	8	8	Employed by the Allan Line of Steamers.
58	Antoine Lapointe	59	Quebec, St. Sauveur	7	6	8	
59	Jean Chassé	64	Cacouna	7	8	8	
60	Narcisse Forgues	59	Lauzon, Lévis	7	6	7	

61	Frs. Dumas	62	Green Island	7	7	8	
62	Dominique Verreault	60	Méchim	7	7	8	
63	Michel Guénard	57	Notre Dame, Lévis	6	10	8	
64	Jean Coulombe	59	St. Laurent, Island of Orleans	8	6	8	
65	Alexis Vézina	62	Crane Island	6	5	4	
66	Gilbert Baillargeon	58	St. Petronille, Island of Orleans	7	7	9	
67	Jos. Phil. Couillard	59	Quebec	7	7	8	
68	Nicolas Fortin	57	do	7	7	8	
69	Magloire Mercier	64	do	7	7	8	
70	Louis Olivier Leclerc	66	St. Michel, Bellechasse	7	7	9	
71	Jean Baptiste Tremblay	64	Quebec	5	5	4	Drowned the 30th August.
72	Julien Dion	61	Green Island	7	7	9	
73	Pierre Lemieux	56	Quebec	8	7	8	
74	Edouard Rousseau	65	Trois Pistoles	4	1	4	Pensioned the 14th July.
75	Louis Fontaine	60	Notre Dame de Buckland	7	8	8	
76	Abraham Couillard Desprès	65	St. Michel, Bellechasse	7	7	8	
77	Frs. Goudreau	59	Cap St. Ignace	7	8	8	
78	Jérémie Dufresne	62	Quebec, St. Sauveur				Master of one of the Pilot schooners.
79	Joseph Blouin	66	do	6	7	8	
80	Antoine Gobeil	52	St. John, Island of Orleans	9	7	4	Employed by the Allan Line of Steamers.
81	Pierre Fontaine	52	St. John, Island of Orleans	7	8	8	
82	Joseph Lavoie	66	Ste. Luce, Rimouski	7	6	9	
83	Victor Demers	55	Lauzon, Lévis	8	6	5	Employed by the Allan Line of steamers.
84	Joseph Plante	50	Baie St. Paul	6	8	8	
85	Louis Thivièrge	51	St. John, Island of Orleans	7	7	8	
86	Charles Francis Brown	52	Quebec	8	12	4	Employed by the Great Western Line of steamers.
87	Paul Paquet	49	St. John, Island of Orleans	7	8	8	
88	Joseph Pouliot	53	do do	7	8	8	
89	George Normand	50	Crane Island	7	8	8	
90	David Damour	48	Trois-Pistoles	15	10	5	Employed by the Dominion Line of steamers.
91	Charles Vézina	46	St. Michel, Bellechasse	7	8	4	
92	Ovide Dick	49	Quebec	7	7	8	
93	Michel Nil Asselin	50	St. Michel, Bellechasse	7	6	8	
94	Numa Lachance	46	do do	7	8	5	Employed by the Allan Line of Steamers.
95	Annibal Baquet	45	Quebec	0	0	0	Master of Government Steamer "Napoleon III."
96	Joseph Gravel	51	do	8	6	9	
97	August Couillard Desprès	44	Bienville, Lévis	6	8	7	
98	Eustache Doiron	47	Lauzon do	6	8	8	
99	Jean Baptiste Pouliot	39	St. John, Island of Orleans	7	7	8	
100	Jean Gobeil	39	do do	7	6	8	
101	Joseph Baquet	44	do do	8	6	5	Employed by the Allan Line of steamers.
102	Louis Edmond Morin	42	Quebec	0	0	0	One of the Directors of the Corporation of Pilots; elected Chairman at last election.
103	Moïse Lachance	43	St. John, Island of Orleans	7	7	8	
104	Joseph S. Brown	46	Quebec	9	11	4	Employed by the Great Western Line of steamers.
105	Hubert Raymond	41	St. John, Island of Orleans	7	8	8	
106	Achille Damour	41	Lévis	7	6	8	
107	Cyrille Lapointe	41	St. Laurent, Island of Orleans	7	6	9	
108	Joseph Pouliot	37	St. John do	7	7	8	

STATEMENT showing the Number of Pilots for and below the Harbour of Quebec, &c.—*Continued.*

Number.	Names.	Age.	Residence.	Number of Pilotages effected.			Casualties and Remarks.
				Inwards.	Outwards.	Movages.	
109	Edmond Larochelle	37	St. Michel, Bellechasse	0	0	0	One of the Directors of the Corporation of Pilots; re-elected at last election.
110	Ant. Thomas Chouinard	46	Pointe-aux-Pêres	10	9	8	Employed by the St. Andrew's line of steamers.
111	Siméon Plante	45	Quebec	1	0	0	Suspended for life the 3rd June.
112	Laurent Godbout	37	St. John, Island of Orleans	12	11	7	Employed by the Dominion Line of steamers.
113	Pierre L. Laprise	37	St. Petronille, Island of Orleans	7	9	8	
114	Adelm Pouliot	41	St. Laurent do	10	10	4	do do
115	Bart. Pepin *dit* Lachance	35	St. John do	7	7	8	
116	François Xavier Delisle	35	St. Romuald	7	7	8	
117	Joseph Pepin *dit* Lachance	46	Quebec	7	8	8	
118	Damien Eugène Boulanger	37	Lauzon, Lévis	1	4	1	Master of a Pilot Schooner employed in Saguenay.
119	Cyprien Langlois	36	St. John, Island of Orleans	7	8	8	
120	Jean Delisle	35	do do	9	9	8	Master of the Steamer "Polino."
121	Nazaire Curodeau	33	Quebec	6	8	8	
122	Charles Normand	34	Quebec	7	7	8	
123	Napoleon Rioux	35	Ste. Pétronille, Island of Orleans	8	6	8	
124	Jean Baptiste Tremblay	37	Quebec	14	12	0	Employed by the Dominion Line of Steamers.
125	Ray. Baquet dit Lamontagne	35	St. Michel, Bellechasse	8	10	5	
126	Frs. Xavier Lamarre	34	St. Valier	8	8	8	
127	Moïse Pouliot	32	St. John, Island of Orleans	0	0	0	One of the Directors of the Corporation of Pilots; re-elected at last elections.
128	Paul Gobeil	34	do do	7	7	8	
129	Chs. Alarie Raymond	32	Quebec	7	8	8	
130	Victor Vézina	35	do	0	0	0	do do do
131	Louis Honorius Lachance	42	St. Michel, Bellechasse	0	0	0	Commands a steamboat on one of the Upper Lakes
132	L.B.O.Goutron dit Larochelle	34	do	0	0	0	One of the Directors of the Corporation of Pilots; not re-elected at last election.
133	Chs. Hermie *alias* A. Bernier	35	do	6	8	8	
134	Louis Robert Demers	34	St. André	9	9	4	Employed by the Allan Line of Steamers.
135	Vital Ephrem Chamberland	40	Lauzon, Levis	0	0	0	One of the Directors of the Corporation of Pilots; re-elected at last election.
136	Joseph G. Dupil	33	Ste. Pétronille, Island of Orleans	6	8	9	
137	Jean Baptiste Talbot	35	Berthier	9	6	4	
138	Louis Fortunat Lavoie	35	Ste. Luce, Rimouski	15	14	2	Employed by the London Line of Steamers.
139	Joseph Fortier	36	St. John, Island of Orleans	7	7	8	

140	Nestor Lachance	35	do	6	8	9		
141	Cyrille Audet dit Lapointe	35	St. Michel, Bellechasse	7	6	8		
142	Edouard Turgeon	34	St. John, Island of Orleans	6	8	8		
143	Joseph Lapointe	37	St. Laurent do	10	10	8	Employed by the Dominion Line of Steamers.	
144	Léandre Raymond	32	St. John do	0	0	0	On the sick list during the whole year.	
145	Pierre Pepin dit Lachance	31	Ste. Anne Lapocatière	7	10	8		
146	Théophile Gourdeau	36	Ste. Pétronille, Island of Orleans	7	7	8		
147	Isiode Noël	30	St. John, Island of Orleans	4	6	5		
148	Jean Evariste Adam	36	L'Islet	6	8	8		
149	Alfred Larochelle	30	Notre Dame, Levis	13	11	5	Employed by the London Line of Steamers.	
150	Théophile Corriveau	33	Quebec, St. Sauveur	7	6	8		
151	Elzéar Godbout	32	do	7	10	8		
152	George Couillard Desprès	32	Bienville, Lévis	0	0	0	Employed by the Allan Line of Steamers.	
153	Pierre Gobeil	32	St. John, Island of Orleans	7	6	8		
154	Thos. Alfred Antil	30	L'Islet	6	7	7		
155	Théodule Pepin dit Lachance	35	Quebec	7	7	7		
156	Achile Treffé Simard	34	St. Joseph, Lévis	7	7	8		
147	Jean Baptiste Patoine	29	Bienville do	7	8	8		
158	Narcisse Lavoie	31	Ste. Luce, Rimouski	0	0	0	Master of one of the Pilot schooners.	
159	Alfred Turgeon	28	St. John, Island of Orleans	7	7	8		
160	Joseph Emile Couillard	29	Quebec	8	8	9		
161	Louis Albert Royer	35	St. Charles Village	7	7	8		
162	Adélard Sansterre	30	St. Michel, Bellechasse	0	0	0	do do	
163	Onézime Noël	28	St. John, Island of Orleans	7	5	8		
164	Napoléon Baillargeon	30	Ste. Pétronille, do	7	7	8		
165	David F. Pelletier	28	Lauzon, Lévis	8	9	8		
166	Jos. Frs Xav. Bernier	28	Quebec	6	8	8		
167	Frs. Xavier Demeule	28	St. John, Island of Orleans	7	6	8		
168	Louis Honoré Lapierre	30	Notre Dame, Lévis	7	11	8		
169	Joseph Eugène Lachance	26	St. John, Island of Orleans	7	7	8		
170	David Arthur Bouffard	26	do	7	6	8		
171	Jean Théophile St. Laurent	29	St. Germain, Rimouski	7	7	7		
172	Jacques George Dugas	28	Quebec	6	8	8		
173	Jos. Victor Gourdeau	33	Ste. Pétronille, Island of Orleans	6	8	8		
174	Louis *alias* Treffé Delisle	26	Trois-Pistoles	0	0	0	Master of the Red Island Lightship.	
175	Jean Baptiste Couillard	29	Cap St. Ignace	7	8	8		
176	Chs. Pelletier	30	St. Michel, Bellechasse	7	6	8		
177	Jos. *alias* Philéas Langlois	34	St. John, Island of Orleans	7	6	8		
178	Nazaire Delisle	31	do	7	6	8		
179	J. E. Bonaventure Lavoie	28	Ste. Luce, Rimouski	8	5	8		
180	Alexis Vézina	30	Crane Island	7	7	7		
181	Adjutor Baillargeon	26	Ste. Pétronille, Island of Orleans	7	7	8		
182	Samuel Rioux	27	Quebec	6	8	8		
183	Chs. Oct. Clavet	26	St. Michel, Bellechasse	7	7	8		
184	Joseph Dion	24	Green Island	7	7	8		
185	Paul Lachance	24	St. John, Island of Orleans	7	7	8		
186	Arcadius Jouvin	22	Ste. Luce, Rimouski	7	6	8		
187	Léon Labrecque	30	St. Laurent, Island of Orleans	7	6	8		
188	Louis P. Lavoie	27	St. Germain, Rimouski	13	10	8	Employed part of the summer by the Gulf Ports Co.	

STATEMENT showing the Number of Pilots for and below the Harbour of Quebec, &c.—*Continued.*

Number.	Names.	Age.	Residence.	Number of Pilotages effected.			Casualties and Remarks.
				Inwards.	Outwards.	Movages.	
189	Paul Lachance	25	St. John, Island of Orleans	7	7	8	
190	Joseph Pouliot	24	do	7	7	9	
191	Joseph Larochelle	23	St. Michel, Bellechasse	7	8	8	
192	Adjutor Lachance	22	do	7	7	8	

Certified,

A. H. VERRET,
Secretary Treasurer.

STATEMENT of Trials held during the Year 1880, before the Quebec Harbour Commissioners, under the Act respecting Pilotage, 36 Vic., chap. 54.

Names of Pilots tried.	Nature of Complaint.	When Complaint lodged.	Date of Trial.	Result.
Siméon Plante.....	For having on the 24th May ran ashore the ship "Our Annie" on the west end of Green Island, and having caused the wreck of said ship.	28th May..	3rd June...	Found guilty and suspended for life.
Pierre Roy.....	For having on the 25th May ran ashore the ship "Algiers" near Crane Island.	26th May..	10th June.	Acquitted on the ground that no proof of neglect had been made against the Pilot.
Pierre Lapierre.....	For having on the 13th June ran ashore on the Beauport Flats the ship "Telefon."	14th June.	5th July...	Case dismissed.
Michel Guénard....	Two complaints for having infringed the regulations of the Corporation of Pilots.	9th Aug...	12th Aug..	Found guilty; fined $20 and costs in each case.
Joseph Dupil.....	For having on the 16th September ran ashore the ship "Auldhill" on White Island Reef, and having caused the wreck of said ship.	24th Sept.	30th Sept.	Acquitted on the ground that no proof of neglect had been made against the Pilot, the Commissioners having been of opinion that the loss of the ship had been caused by circumstances beyond his control.
François Noël.....	For having on the 20th September brought to anchor the ship "Mixjam," off Cape Bergeron, in such a position that on a falling tide the ship grounded on a bed of rocks.	24th Sept.	30th Sept..	Acquitted on account of his long and clear record—no complaint having ever been lodged against the Pilot, who is 70 years of age.

Certified.

A. H. VERRET,
Secretary-Treasurer.

List of Apprentice Pilots acting immediately under the Quebec Harbour Commissioners' Pilotage Authority, on the 31st December, 1880.

No.	Names.	When Indentured.	Remarks.
1	George Dugal	April 11, 1871	Absent since the fall of 1877.
2	Ernest Nolet	March 19, 1874	do do 1878.
3	François Goudreau	do 20, 1874.	
4	Arthur Koenig	do 20, 1874.	
5	Eugène Anctil	do 21, 1874.	
6	David Dumas	do 21, 1874.	
7	Joseph Lachance	do 21, 1874.	
8	Paul Paquet	do 21, 1874.	
9	Alphonse Pouliot	do 21, 1874.	
10	Prudent Marmen	Oct. 13, 1874.	
11	Elzéar Normand	do 13, 1874.	
12	Jean Bernier	do 15, 1874.	
13	Pierre Fontaine	do 30, 1874.	
14	Joseph Paquet	do 31, 1874.	
15	J. Alphonse Lachance	April 12, 1875.	
16	Arthur Baillargeon	Oct. 14, 1875.	
17	Herménégilde Guénard	do 14, 1875.	
18	Arthur Pelletier	do 14, 1875.	
19	Joseph Vézina	do 14, 1875.	
20	William Irvine	do 28, 1875.	
21	Caius Fortin	Nov. 2, 1875.	
22	Elzéar Desrosiers	May 4, 1876.	
23	Jules Asselin	July 26, 1876.	
24	Frederick Bouffard	do 26, 1876.	
25	Alfred Dion	April 7, 1877.	
26	Lucien Lachance	do 7, 1877.	
27	Odilon Lapierre	do 7, 1877.	
28	Camille Bernier	July 11, 1877.	
29	Moise Blouin	do 11, 1877.	
30	Moise Godbout	do 11, 1877.	
31	Alfred Goudreau	do 11, 1877.	
32	Alfred Raymond	do 11, 1877.	
33	Philias Lachance	do 11, 1877.	
34	Moise Arthur Lachance	do 22, 1880.	
35	François Xavier Lavoie	do 22, 1880.	
36	Joseph Talbot	do 22, 1880.	
37	Louis Thivièrge	Oct. 20, 1880.	
38	Lawrence Larochelle	do 20, 1880.	

Certified.

A. H. VERRET,
Secretary-Treasurer.

F. X. DION, Current Account with the Corporation of Pilots of Quebec, to 31st December, 1880.

ASSETS.	$ cts.	LIABILITIES.	$ cts.	$ cts.
To Balance of 1879	505 22	By General expenses	1,866 06	
Reserve Fund of 1879	1,000 00	To be deducted—		
Loan	700 00	Rent from Messrs. Dawe &		
Montreal Customs	48,093 88	Jarvis	230 50	
Three Rivers Customs of 1878	53 00			1,635 56
Three Rivers Customs	2,006 43	Pilots' expenses	777 77	
Chicoutimi Customs of 1878	120 00	Less received from Allan, Rea & Co..$114 00		
Chicoutimi Customs	1,197 52	From sundries 1 25		
Tadousac Customs	100 76		115 25	
Pilotage collected at Quebec	97,752 69			662 52
Pilotage collected by sundry Pilots	72 68	Schooners' expenses	1,811 02	
Fines	280 00	Less sale of old sails, &c	98 26	
Loss time	1,862 67			1,712 76
		Provisions	3,981 84	
		Less sold to sundry Pilots and Captains	209 71	
				3,772 13
		Rent, L. T. McPherson	713 62	
		Less amount received	30 00	
				683 62
		Shares on schooners—		
		Paid to retired or deceased Pilots		960 00
		Apprentices' wages		796 89
		Cooks' wages		588 22
		Special expenses for tariff—		
		To Solicitor	200 00	
		Travelling expenses to Ottawa	54 50	
				254 50
		Pilotage—Refund made to vessels which paid double and difference on draught of water		450 21
		Interest on loan	420 00	
		Less received by the National Bank	184 95	
				235 05
		Indemnity to Directors and Captains		892 00
		Employés salaries		1,850 00
		Decayed Pilot Fund—		
		At the rate of 7 per cent		10,452 70
		Dividends		127,126 00
		Reserve Fund		1,000 00
		Balance		672 69
	153,744 85			153,744 85

E. & O. E.

F. X. DION,
Treasurer,

We, the undersigned, certify to having minutely examined the books and accounts of the Corporation of Pilots of Quebec, and to having found them correct.

G. RUELLAND,
Accountant.

ALFRED LAROCHELLE, } *Auditors.*
ADJUTOR LACHANCE, }

Date of the closing of the Harbour of Quebec, in the autumn of 1879, 28th November.

Date of the opening of the navigation in the Harbour of Quebec, and below, in 1880, 3rd April.

Date of the opening of the navigation in the Harbour of Quebec, and above, in 1880, 30th April.

Date of the closing of the Harbour of Quebec in the autumn of 1880, 27th November.

Certified,

A. H. VERRET,
Secretary-Treasurer.

APPENDIX No. 16.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF ST. JOHN, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

ST. JOHN, N.B., 5th January, 1881.

SIR,—I have the honour of handing you the Returns of Pilotage Accounts, etc., for year ending 31st December last.

I am, Sir,

Your obedient servant,

J. U. THOMAS,

Secretary.

To WM. SMITH, Esq.,
Deputy Minister of Marine, &c.,
Ottawa.

OFFICE OF PILOT COMMISSIONERS,
DISTRICT OF ST. JOHN, N.B., 31st December, 1880.

Receipts and Expenditure for the year ending this day:—

Receipts.

Licenses—41 pilots, at $5	$205 00
" 7 pilot boats, at $10	70 00
25 cents per foot on outward pilotage from ship from this port	2,304 07
25 cents per foot on outward pilotage for ships from Musquash	72 75
Outward pilotage on ships going to sea without pilots.	121 75
Interest on Dominion bonds to March	87 50
Total	$2,861 07

Expenditures.

Pensions—5 pilots superannuated	$700 00
" 4 widows and children	406 00
Auditors' fees last year	25 00
Legal expenses	5 00
Examining fees	35 00
J. & A. McMillan, printing	18 00
Painting sign for office	3 75
Secretary and Treasurer	800 00
Rent, fuel, light, &c	200 00
Total	$2,192 75
Balance	$668 32

J. U. THOMAS,
Secretary-Treasurer.

OFFICE OF PILOT COMMISSIONERS,
DISTRICT OF ST. JOHN, N.B., 31st December, 1880.

Returns of Vessels piloted into and out of this District, for the Year ending the 31st December, 1880:—

Schooners	279
Brigs and Brigantines	95
Barques	202
Ships	67
Steamers	4
Total	647
Pilotage received	$29,691 60

British.

Schooners	104
Brigs and Brigantines	80
Barques	133
Ships	40
Steamers	2
Total	359
Pilotage received	$16,770 35

Foreign.

Schooners	175
Brigs and Brigantines	15
Barques	69
Ships	27
Steamers	2
Total	288
Pilotage received	$12,921 25

J. U. THOMAS,
Secretary-Treasurer.

OFFICE OF PILOT AUTHORITY,
DISTRICT ST. JOHN, N.B., 31st December, 1880.

Rates of pilotage chargeable on vessels.

INWARD.

1st	District, per foot		$1 00
2nd	do	do	1 25
3rd	do	do	1 50
4th	do	do	1 75
5th	do	do	2 25

OUTWARDS.

From Harbor to outside of Partridge Island, $1.25 per foot.
Down the Bay of Fundy, when required, $2.00 per foot, in addition to the outward pilotage of $1.25 per foot.

HARBOUR OF MUSQUASH—INWARD.

1st District, $1.75 per foot, and 25 cents per foot additional for each District boarded beyond the said 1st District. Outward, $1.00 per foot.

TRANSPORTING VESSELS IN THE HARBOUR.

Vessels not over 100 tons				$1 50
do	over 100 and not exceeding		200 tons	2 00
do	do 200	do	300 do	3 00
do	do 300	do	400 do	4 00

And 25 cents additional for every 50 tons over 400.

PILOTS for the District of St. John, N.B., for the Year ending 31st December, 1880.

Name.	Age.	Place.	Name.	Age.	Place.
Thomas Traynor	28	St. John, N.B	Patrick Conlin	31	St. John, N.B
Samuel Rutherford	49	do	James Reed, Jr	35	do
George P. Mulherrin	33	do	John Spears (3rd)	32	do
James Cassely	34	do	Charles Daley	45	do
Edward J. Fletcher	54	do	William Lahey	51	do
John Spears (2nd)	34	do	Richard Cline	56	do
Thomas Vaughan	62	do	James McPartland	47	do
Joseph Doherty	34	do	Daniel Daley	52	do
John L. C. Sherrard	47	do	James S. Spears	36	do
James Doyle	44	do	Thomas John Stone	28	do
Henry Spears	30	do	Michael Garrity	58	do
John Thomas	33	do	John Traynor	30	do
Patrick Traynor	54	do	Robert Thomas	40	do
Thomas Doody	33	do	William Quinn	34	do
James Murray	40	do	Daniel Mulherrin	55	do
Henry Thomas	50	do	William Miller	30	do
John Scott	64	do	Samuel L. Sutton	32	do
John Sproul	45	do	Alfred Cline	24	do
Richard Scott	30	do	William Scott	25	do

J. U. THOMAS,
Secretary-Treasurer.

APPENDIX No. 17.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF BATHURST, N.B., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

BATHURST, N.B., 6th December, 1880.

SIR,—Owing to Mr. Adams having left Bathurst it became necessary for the Pilotage Authority for the District of Bathurst to appoint another secretary in his stead, and at a regular meeting, held on 2nd inst., they appointed the writer to whom you will please address all communications in future.

Enclosed you will please find the usual yearly report, which I trust you will find in order.

Your obedient servant,

EDWARD HICKSON.

STATAMENT showing Number of Vessels brought from and taken to Sea by each Pilot, and Amount of Fees received.

No.	Names of Pilots.	British Vessels, Inwards.		British Vessels, Outwards.		Foreign Vessels, Inwards.		Foreign Vessels, Outwards.		Total Number of Vessels.	Total Amount of Fees.
		No.	Amount of Fees.	No.	Amount of Fees.	No.	Amount of Fees.	No.	Amount of Fees.		
			$ cts.		$ cts.		$ cts.		$ cts.		$ cts.
1	Timothy Daly	3	42 00	3	40 00	10	157 50	10	151 70	13	391 20
2	William H. Daly										
3	Fabien Hachey							1	12 80	1	12 80
4	Nazare Hachey					9	143 20	9	136 60	9	279 80
5	Frederick Ronalds	1	12 60	1	11 00	8	122 00	8	113 20	9	258 80
6	William Egan										
	Total	4	54 60	4	51 00	27	422 70	28	414 30	32	942 60

APPENDIX No. 18.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF BUCTOUCHE, N. B., FOR THE CALENDAR YEAR ENDING 31ST DECEMBER, 1880.

BUCTOUCHE, 3rd January, 1881.

WM. SMITH, Esq., Deputy Minister of Marine, &c.,

SIR,—In accordance with your notification of 9th ult., and as required by the provisions of the 24th Section of the Act 36 Victoria, Chapter 54, respecting Pilotage, I herewith transmit to you the Pilotage Returns for the District of Buctouche for the year ending Dec. 31st, 1880, which I hope you will find satisfactory.

I am, Sir, your most obedient servant,

JOHN C. ROSS,

Secretary to Buctouche Pilotage Authority.

PILOTAGE Returns, District of Buctouche, Province of New Brunswick, for the year 1880.—Act 36, Victoria Chapter 54, Section 24:—

1st. Names and ages of Pilots licensed:—

John S. Dixon	Age	47	years.
Frederick Legere	"	43	"
Caliste Legere	"	47	"
Thadee Pellerin	"	44	"
Matthew Smith	"	41	"
John G. Smith	"	34	"
Alfred Smith	"	33	"

Alfred Smith, the last named pilot, died in the early part of the shipping season.

2nd. The above-named pilots are all licensed to undertake the pilotage of vessels of every description within and throughout the Pilotage District of Buctouche.

3rd. Pilotage dues are charged as per Section 12 of Rules and Regulations for the District, viz: One dollar and fifty cents ($1.50) per foot draught of water, both inward and outward bound.

4th. Total amount of Pilotage dues paid, $228.00, of which there was received from British vessels, $116.25, and from Foreign vessels, $111.75; all at the rate of $1.50 per foot for inward and outward pilotage.

5th. The pilotage dues, as above, were paid to the different pilots who performed their duties as such to the respective vessels.

The balance of ten dollars, reported in last Return as being in the hands of the Pilotage Authority, remains the same, no new licenses having been granted or expenses incurred during the year.

JOHN C. ROSS,

Secretary to Buctouche Pilotage Authority.

Buctouche, N.B., 3rd January, 1881.

APPENDIX No. 19

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF CARAQUET, N.B., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

CARAQUET, N.B., 5th January, 1881.

SIR,—Enclosed herewith I beg to forward the Pilotage Returns for past year, which I trust will prove satisfactory.

I have the honor to be, Sir,
Your obedient servant,
PHILIP REVE,
Secretary to the Pilotage Authority.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

LIST OF PILOTS FOR THE DISTRICT OF CARAQUET, 1880.

No. 1. Gervais Poulain.
" 2. Alexander Campbell.
" 3. Xavier Poulain.
" 4. Théotime Gesnet.
" 5. Edward Savois.

The following vessels entered and left the ports of Caraquet and Shippegan during the year 1880:—

Gervais Poulain, Pilot—

Brigantine "85," from Paspebiac, 19th May, 1880, registered in Jersey, 137 tons, Captain Briard.

Pilotage inwards, 10½ ft., at $1.20	$12 60
" outwards, 11½ ft., at $1	11 50
	$24 10

Gervais Poulain, Pilot—

Barque "Henrietta," from Liverpool, 22nd May, 1880, registered in Christiansund, 589 tons, Captain C. N. Bull.

Pilotage inwards, 12 ft., at $1.20	$14 40
Moving her to loading berth	2 00
" deeper water	2 00
Pilotage outwards, 17½ ft., at $1	17 50
	$35 90

Gervais Poulain, Pilot—

Brig "Union," from Paspebiac, May 23 and 26, 1880, registered in Jersey, 193 tons, Captain LeDain.

Pilotage inwards, 12 ft., at $1.20	$14 40
" outwards, 9½ ft, at $1	9 50
	$23 90

Gervais Poulain, Pilot—

Barque "Sarah," from Liverpool, 14th June, 1880, registered in Laurie, 569 tons, Captain F. Kufling.

Moving her to deeper water	$ 2 00
Pilotage outwards, 17½ ft., at $1	17 50
	$19 50

Gervais Poulain, Pilot—

Barque "Jessy," from Liverpool, August 13 and September 4, registered in Drammen, 383 tons, Captain Gundersen.

Pilotage inwards, 9½ ft., at $1.20	$11 40
Moving vessel to loading berth	2 00
Pilotage outwards, 15 ft., at $1	15 00
	$28 40

Gervais Poulain, Pilot—

Brigantine "S. Bulade," from Togo, August 28 and November 15, registered in Jersey, 99 tons, Captain Ph. Alexander.

Pilotage inwards, 9 ft., at $1.20	$10 80
Moving her further up harbour	2 00
Pilotage outwards, 11 ft., at $1	11 00
	$23 80

Gervais Poulain, Pilot—

Brigantine "Diton," from Paspebiac, 30th August, 1880, registered in New Carlisle, 78 tons, Captain Lerllarghand.

Pilotage inwards	$ 9 00
" outwards	9 00
	$18 00

Gervais Poulain, Pilot—

Barque "Sarah," from Liverpool, 2nd October, 1880, registered in Laurie, 569 tons, Captain Kufling.

Pilotage inwards, 12 ft., at $1.20	$14 40
Moving her from loading berth	2 00
Pilotage outwards	19 00
	$35 40

Joseph Poulain, Pilot—

Barque "Sarah," from Liverpool, 22nd May.

Pilotage inwards, 12 ft., at $1.20	$14 40
Moving vessel up to loading berth	2 00
	$16 40

Joseph Poulain, Pilot—

Barque "Vestalenden," from Bristol, 4th June, 1880, registered in Norway, 459 tons, E. Olsend, master.

Pilotage inwards, 12 ft., at $1.20	$14 40
Moving vessel to loading berth	2 00
" " deeper water	2 00
Pilotage outwards, 17½ ft., $1	17 60
	$36 00

Theo. Geonet, Pilot—

Barque "Bjorviken," from Berwick, 28th July, 1880, registered in Norway, 508 tons, Captain Harris.

Pilotage inwards, 12 ft., at $1.20	$14 40
Moving her to loading berth	2 00
" " deeper water	2 00
Pilotage outwards, 16 ft., at $1	16 00
	$34 40

Theo. Geonet, Pilot—

Schooner "Charlotte," from Jersey *vid* Tighera, 10th August, 97 tons, Captain Sohier.

Pilotage inwards, 10½ ft., at $1.20	$12 60
" outwards, 9½ ft., at $1	9 50
	$22 10

Xavier Poulain, Pilot—

Barque "Mored," from Emden, 28th May, 318 tons, Captain Andersen.

Pilotage inwards, 12 ft., at $1.20	$14 40
Moving vessel to loading berth	2 00
" " deeper water	2 00
Pilotage outwards, 15 ft., at $1	15 00
	$33 40

Xavier Poulain, Pilot—

Barque "Victor," from Norway, 12th June, 1880, registered in Tonsburg, 562 tons, Captain Leversen.

Pilotage inwards, 13 ft., at $1.20	$15 60
Moving vessel to loading berth	2 00
" " deeper water	2 00
Pilotage outwards, 19 ft., at $1	19 00
	$38 60

PORT OF SHIPPEGAN.

Gervais Poulain, Pilot—

Schooner "Gleaner," from Cadiz, August 24, registered in Guernsey, 93 tons, Captain Deace.

Pilotage inwards, 12 ft., at $1.20.....$14 40
No return for pilotage outwards.

Schooner "Willing," of Jersey, entered the harbour without a pilot and was piloted outwards by Edward Savois, who has sent no return; the pilotage would be $10.

APPENDIX No. 20.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF COCAIGNE, N.B., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

Cocaigne, Kent Co., N.B., 12th January, 1881.

Sir,—We, the Pilotage Authority for the Port of Cocaigne, in the County of Kent, in the Province of New Brunswick, have the honour to lay before you our pilotage returns for the above named Port.

1st. Licensed Pilots—

	Ages.
Eustache Martin	43
Sylvain Hébert	46
Camille Duprez	47
Eustache Hébert	39

2nd. Each Pilot receives $1.40 per foot draught of water for piloting vessels in and out of the Port of Cocaigne.

3rd. Received from British ships, $53.20; from foreign ships, $39.20; total, $91.42.

4th. Received from Pilots, $8.00.

We have the honour to be, Sir,

Your obedient servants,

THEOPHILUS BILODEAU,
JOHN BROOK,
Pilotage Authority.

Hon. J. C. Pope,
Minister of Marine and Fisheries, Ottawa.

Date.	Where spoken or boarded.	Name of Vessel and Rig.	Name of Captain.	Nationality.	Draught of Water, Inwards.		Draught of Water, Outwards		Whether under steam, sail, or in tow of a steamer.	Amount of Pilotage.	
					Forward.	Aft.	Forward.	Aft.		Inwards.	Outwards.
1880.					Feet.	Feet.	Feet.	Feet.		$ cts.	$ cts.
May 22	In Pilotage District...	"Broclove Clauson," Brig.....	H. U. Polson	Norwegian ..	9½	10	14	14	Sail	14 00	19 60
Aug. 16	do ...	"Hannah," Brigantine	W. Boyon	English	6½	6½	12	12	do	9 10	16 80
do 17	do ...	"Beta," Brigantine.....	J. H. Walsh	do	7	7½	12	12	do	10 50	16 80
do 26	do ...	"Fido," Brig.....	E. Thorson.....	Norwegian..	10	10	14	14	do	14 00	19 60
Sept. 27	do ...	"Alice Ada," Barkentine.....	T. Outhouse.....	English.....	10	10	14	14	do	14 00	19 60

EUSTACHE MARTIN,
CAMILLE DUPREY,
SYLVAIN HEBERT,
EUSTACHE HEBERT,
} *Pilots.*

APPENDIX No. 21.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF RESTIGOUCHE, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

DALHOUSIE, 31st December, 1880.

SIR,—I beg to enclose the Report of the Pilotage Commissioners for the year ended this 31st December, 1880.

I am, Sir,

Your obedient servant,

DANIEL RITCHIE,

Secretary, Pilotage Commission

To the Hon. Minister of
Marine and Fisheries, Ottawa.

Returns for the Pilotage District of Restigouche, for the Year 1880.

No.	Date.	Rig.	Name.	Register.	Master.	Whence.	Tonnage.	Draught.		Rate.	Total.
								In.	Out.		
								Ft.	Ft.	$ cts.	$ cts.
1	May	Brigantine	W. H. Hatfield	Canadian	Petico	Cape Breton	114	11	7	1 00	18 00
2	do	Brig	Camilla	Norway	Hansen	Norway	344	12	17	1 00	29 00
3	do	Ship	Annabella	Canadian	Jones	Liverpool	814	14	20	1 00	34 00
4	do	do	Flying Foam	British	Rositel	do	1,284	14	21	1 00	35 00
5	do	Barque	Eugenie	Norway	Evensen	Drammen	550	10	17	1 00	27 00
6	do	do	Harkaway	do	Nielson	Sandifjard	655	15	20	1 00	35 00
7	do	do	Sophia	do	Stokke	Drammen	533	11	16	0 70	18 90
8	do	do	Alliance	do	Wankee	Swansea	555	11	15	1 50	39 00
9	do	do	Dagmar	do	Christensen	Antwerp	459	11½	17	0 70	19 95
10	do	Brigantine	Essex	British	Watt	Portrush	271	10	13	1 50	34 50
11	do	Brig	Olga	Norway	Peterson	Drammen	558	12	18	1 50	45 00
12	do	Barque	Soflid	do	Gillensen	Liverpool	387	11½	16½	0 70	19 60
13	do	do	Armor	do	Fergisen	Kinsale	241	9½	13	0 70	15 75
14	June	do	Hope	British	Jenkins	Aberstraith	275	10	13	1 00	23 00
15	do	do	Patriot Queen	do	Harper	Liverpool	534	14	20	1 50	51 00
16	do	do	Sharston	do	Carceau	Paspebiac	3.0	11	13	1 00	24 00
17	do	do	Sculda	Norway	Holroven	Chester	249	10	13	1 00	23 00
18	do	do	Huntress	German	Senj	Rio Janeiro	670	13½	18	1 00	31 50
19	do	Brigantine	Scylla	British	Morris	Madras	187	7	12	0 70	13 30
20	July	Barque	Bertha	German	Schultz	London	455	11	16½	1 00	27 50
21	do	do	West Wind	British	McTaggart	Fleetwood	332	10	13	0 70	16 10
22	do	Brigantine	Maggie	do	Randell	Teneriffe	192	8	13	0 70	14 70
23	August	Barque	Ponima	Canadian	Gordon	Liverpool	748	12	18	1 00	30 00
24	do	Brigantine	Nina	British	Wedgewood	Scotland	241	9	13	0 70	15 40
25	do	Barque	Kenilworth	do	Halfield	Liverpool	860	11	18	1 00	29 00
26	do	do	Protector	Norway	Andersen	Greenock	650	13	19½	1 50	48 75
27	do	Brigantine	Montague	British	Morgan	St. John, Nfld	199	7	12	1 50	28 50
28	Sept	Barque	Alma	Norway	Christensen	Falmouth	445	10	15	0 70	17 50
29	do	do	Henrietta	do	Bull	Liverpool	589	13	17½	1 50	45 75
30	do	do	North Star	British	Davis	La Rochelle	718	12	16	1 00	28 00
31	do	Brigantine	Eldorado	do	Johnson	Whitehaven	224	8	12	1 00	20 00
32	do	Barque	Recovery	do	Gray	Liverpool	817	13	19	1 00	32 00
33	do	do	Reformer	do	Brown	London	993	14	20	0 70	23 80
34	do	Ship	Annabella	Canadian	Jones	Liverpool	844	14	20	1 00	34 00
35	do	Barque	Alexander	British	Farlane	Maryport	382	10	13	1 00	23 00

36	.....	.....	Patriot Queen.....	do	Harper.....	Liverpool.....	534	11	19½	1 50	45 75
37	.....	.....	Sofala.....	do	McIntosh	London	796	13	15	0 70	19 60
38	.....	.....	Vincetour	Norway	Sarson.....	Belfast.....	588	10	14	1 00	24 00
39	.....	.....	Agatha	do	Johnson	Liverpool.....	532	10	13	1 00	23 00
40	.....	.....	Richards	do	Olsen.....	London.....	410	11	16	0 70	18 90
41	.....	.....	Agenoria	British.....	Jenkins.....	Aberstraith.....	206	9	12	0 70	14 70
42	.....	.....	Summer Cloud.....	do	Taylor.....	Dundee	323	7	10½	1 50	26 25
43	.....	.....	Queen of India.....	do	Jardilla	Barrow.....	1,043	14	21	1 00	35 00
44	.....	.....	Cleveland.....	do	Jackson.....	Liverpool.....	449	9	13	0 70	15 40
			Totals.....	.....	.....	.....	22,614	.....	.....	.....	1,193 10

Pilots.	Age.	Services.	Licenses.
Donald McNeil	41	Piloting.	$10 00
Robert McNeil	36	do	10 00
William Elsliger	53	do	10 00
Andrew Elsliger	51	do	10 00
			$40 00

License blanks for Pilots and their boats	$40 00
Blanks for pilotage and ship reports	
Balance voted Secretary	

ROBERT MOFFAT,
Chairman.

DAVID RITCHIE,
Secretary.

APPENDIX No. 22.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF CHARLOTTE, N.B., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

St. Andrews, New Brunswick,
31st December, 1880.

Sir,—I have the honour to enclose you herewith Returns of Pilot Commissioners for the County of Charlotte, for year ended 31st December, 1880.

I am, Sir,

Your most obedient servant,

C. E. O. HATHEWAY,

Commissioner, Acting Secretary.

To Wm. Smith, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa, Canada.

Pilotage Returns for the County of Charlotte, for the Calendar Year ended 31st December, 1880.

Name of Pilot.	Age.	For what District licensed.	
Cline, William	70	Pilotage District of	County.
Cline, Wellington	39	do	do
Boyd, Joseph	45	do	do
Conley, Thomas	50	do	do

Pilot Sloop "Pilot" 1,180 tons, licensed for one year for the Pilotage District of County.

Amount of Pilotage received by Pilots for Current Year.

From British vessels	$461 50
Foreign do	720 50
Total	$1,182 00

Receipts by Commissioners.

Received for one license	$6 00
do one do for pilot boat	5 00
do Regulations	4 00
Total	$15 00

Charges.

Paid stationery and postage	$1 00
Expenses of Commissioner at St. George and St. Stephens...	7 00
do do St. Andrews, Acting Commissioner	7 00
Total $15 00	

Rates of Pilotage for County of Charlotte.

Longest pilotage distance, inwards or outwards....			$2 25	per foot.
Second	do	do	1 60	do
Third	do	do	1 50	do

(From or to Campobello, 20c. per foot less than above rates.)

Fourth pilotage distance, inwards or outwards... . 1 00 per foot.

From 1st of November to 1st of April, 20c. per foot in addition to above rates.

Harbour pilotage, up to 300 tons, $2.50; above 300 tons, $3.

River pilotage, inside St. Andrew's Bay, vessels up to 200 tons, $4; over 200 and up to 300 tons, $5; over 300 and up to 400 tons, $6; over 400 tons, $8.

River pilotage, St. Andrew's Bay to any harbour in the county, vessels under 200 tons, $6; 200 and under 300 tons, $8; 300 and under 400 tons, $10; over 400 tons, $12.

C. E. O. HATHEWAY,

Commissioner, Acting Secretary.

St. Andrews, N.B,
31st December, 1880.

APPENDIX No. 23.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF MIRAMICHI, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

NEWCASTLE, MIRAMICHI, N.B.
18th December, 1880.

SIR,—I have the honour to acknowledge the receipt of your letter dated the 9th instant, and in compliance with the request therein contained, I herewith beg to hand you the Pilotage Returns for this District for the year 1880.

I am, Sir,

Your obedient servant,

R. R. CALL,

Secretary Pilotage Commissioners.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa, Canada.

STATEMENT of Boats and their Tonnage, &c., Licensed by the Pilotage Authority of Miramichi, for the Year 1880.

No.	Name.	Tonnage.	Captain's Name.	When Licensed.	When Renewed.
1	Spy	17·51	J. McCullam	May, 1875	April 20, 1880.
2	Industry	16 00	Mitchell Martin	do	do
5	Telegraph	20·00	Jas. A. Nowlan	do	do
6	Phantom	20·00	Jas. Walls	do	do
7	Advance	23 00	Ang s McEacheran		do
9	Whitewing	20·00	Maxime Martin	May, 1876	do
11	May Queen	22·56	Allan McEacheran	May, 1878	do
12	Peter Mitchell	26·10	Jos. Jimmo	do	do
13	Two Brothers	25·00	Wm Tait	do	do
14	Empress	25·59	Francis Martin	do	do
15	Princess Louise	20 95	Dudley Walls	May, 1879	do

STATEMENT showing the Number of Vessels brought in and taken out to Sea by each Pilot and the amount of Fees received, 1880.

Names of Pilots.	British Vessels Inwards.		British Vessels Outwards.		Foreign Vessels Inwards.		Foreign Vessels Outwards.		Total Number of Vessels.	Total Amount of Fees.
	No.	Amount of Fees.	No.	Amount of Fees.	No.	Amount of Fees.	No.	Amount of Fees.		
		$ cts.		$ cts.		$ cts.		$ cts.		$ cts.
Joseph Jimmo	1	24 75	2	47 25	6	166 50	11	356 75	20	595 25
Louis Jimmo			3	78 62	10	283 50	8	271 87	21	633 99
Angus McEacheran	4	103 50	8	261 62	6	168 75	15	513 12	33	1,046 99
Mitchell Martin	2	42 75	1	22 75	10	274 50	14	471 75	27	811 75
Francis Martin	1	19 12	2	59 75	11	297 00	16	500 62	30	876 49
Maxime Martin	2	47 25	2	50 75	8	218 25	9	292 62	21	608 87
Alex. Martin	1	27 00			6	167 62			7	194 62
Angus McLean	2	47 25	2	56 94	6	158 62	9	285 00	19	547 81
Alex. Wilson	4	58 50	5	145 50	11	303 75	9	304 37	29	812 12
Robt. Walls	4	74 25	5	164 87	9	243 00	12	376 50	30	858 62
George Savoy	2	65 25	2	82 00	16	434 25	16	542 50	36	1,124 00
Reuben Nowlan	2	56 25	2	69 00	10	277 87	10	334 12	24	737 24
John McEacheran	4	101 25	1	26 25	7	269 25	11	354 75	23	691 50
Charles McLean			1	23 62	3	73 12	4	107 75	8	204 49
John Brown	3	70 87	5	133 75	3	79 87	2	67 00	13	351 49
James Walls	1	29 25	3	109 00	12	320 62	17	530 50	33	989 37
Wm. McEacheran					4	109 12			4	109 12
Oliver Foster					10	279 00	7	224 50	17	503 50
M. Muzerull	2	59 62	2	69 00			4	105 87	8	234 49
William Walls	6	146 25	6	162 75	8	212 62	7	224 00	27	745 62
William Tait	4	97 87	5	165 62	9	243 00	12	389 50	30	895 99
Allan McEacheran	7	186 75	5	120 75	10	279 00	3	113 00	25	699 50
John McCallum	3	81 00	1	39 00	8	213 75	7	217 00	19	550 75
James Nowlan	4	100 12	5	154 50	17	465 75	17	546 87	43	1,267 24
Dudley P. Walls			3	97 75	11	290 25	15	473 62	29	861 62
George Sutton	2	48 37	1	34 00	8	227 37	8	259 00	19	568 74
James A. Nowlan	2	47 25			7	205 87	8	257 62	17	510 74
George Tait	2	49 50	2	55 12	15	389 25	11	356 87	30	850 74
Jos. Jimmo, jun	6	142 87	3	72 62	7	183 37	6	172 37	23	571 23
James McCallum			1	39 00	8	209 25	4	108 37	13	356 62
Allan McEacheran, jun	1	28 12			2	111 62			3	139 74
John Martin	1	29 25			13	347 62			14	376 87
Asa Walls	3	69 75			8	198 00			11	267 75
	76	1,853 96	79	2,341 78	279	7,641 31	272	8 757 81	706	20,594 86

Pilotage Returns for Miramichi District, 1880.

No. of License.	Name of Pilot.	Age.	For what Service granted
1	Joseph Jimmo	66	Full Licence for District.
2	Louis Jimmo	26	do
4	Angus McEacheran	61	do
5	Mitchell Martin	51	do
6	Francis Martin	46	do
7	Maxime Martin	35	do
8	Alexander Martin	55	Inwards only.
9	Angus McLean	47	Full Licence for District.
10	Alexander Wilson	34	do
11	Robert Walls	29	do
12	George Savoy	36	do
13	Reuben Nowlan	36	do
14	John McEacheran	30	do
15	Charles McLean	41	do
17	John Brown	69	do
18	James Walls	63	do
19	William McEacheran	36	do
20	Oliver Foster	39	do
21	Michael Muzerall	55	do
22	William Walls	26	do
23	William Tait	57	do
24	Allan McEacheran	46	do
26	John McCullam	28	do
27	James Nowlan	29	do
28	Dudley P. Walls	34	do
29	George Sutton	29	do
30	James A. Nowlan	25	do
31	George Tait	23	do
32	Joseph Jimmo, jr	25	do
33	James McCullam	36	Inwards only.
34	Allan McEacheran, jr	21	do
35	John Martin	21	do
36	Asa Walls	21	do

Rates of Pilotage chargeable at Miramichi on all Vessels, British or Foreign:—

When inward bound ..... $2 25 per foot.
When outward bound, and drawing less than 17 ft. 1 75 do
When drawing 17 ft. and upwards ..... 2 00 do

When and where a steamboat is employed to tow a vessel outside the outer bar, twenty-five cents per foot is deducted from above rates of outward pilotage.

For every vessel taken to sea after 1st November, a bonus of $4.

For the removal and mooring of any vessel—

$1 50 for vessels not exceeding 100 tons;
2 00 do over 100 tons and not exceeding 200 tons;
3 00 do over 200 tons do do 300 tons;
4 00 do over 300 tons;

and where the distance of removal exceeds four miles, 50 per cent. to be added to the foregoing rates.

Vessels reported inwards:—

British	76
Foreign	279
	355

Vessels reported outwards :—		
British		79
Foreign		272
		351
Total amount of Pilotage inwards :—		
British	$1,853 96	
Foreign	7,641 31	
	$9,495 27	
Total amount of Pilotage outwards :—		
British	$2,341 78	
Foreign	8,757 81	
	$11,099 59	

RECEIPTS and Expenditures of all Money received by or on behalf of the Pilotage Authority in respect of Pilots or Pilotage, for the year 1880.

	$ cts.	$ cts.
Received from 29 Pilots for Renewals of Licenses, $4 00 each		116 00
do 4 Pilots for New Licenses, $5 00 each		20 00
Received for Renewals of 11 Pilot Boat Licenses, $5 00 each		55 00
		191 00
Paid J. Brown and J. Walls, examining four applicants for Licenses	4 00	
Paid Jas. Henderson, inspecting and reporting on Pilot Boats	27 50	
Paid advertising printing forms, &c.	34 53	
Paid C. Crammond, repairing stamp	0 75	
Paid telegrams	4 35	
Paid postages and stationery	5 60	
Paid secretary, on account of services	114 27	
		191 00

R. R. CALL,
Secretary.

WILLIAM PARK, Chairman,
Newcastle, Miramichi, Dec. 18, 1880.

APPENDIX No 24.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF ANTIGONISH, N.S., FOR THE CALENDAR YEAR ENDED 31ST DECEBER, 1880.

ANTIGONISH, 31st December, 1880.

SIR,—In making our Annual Report for the year just ending, we have nothing to add, no changes to note, no appointments have been made, and very few vessels visited our port during the past year. Eastern extension being now about completed to the Strait of Canso, merchants and others will avail of that way of getting in their merchandise, &c., and vessels trading to this port will soon, to a large extent, be a thing of the past.

I remain your obedient servant,

C. B. WHIDDEN.

To the Honorable
The Minister of Marine and Fisheries.

APPENDIX No. 25.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF GREAT AND LITTLE BRAS D'OR LAKES, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

BIG BRAS D'OR, VICTORIA COUNTY,
NOVA SCOTIA, 31st December, 1880.

LICENSED PILOTS.

No.	Name.	Residence.	Age.	Amount received by each.	Remarks.
				$ cts.	
1	Archibald Livingston.....	Big Bras d'Or.....	31	33 00	
2	Lauch Livingston	do do	29	.....	No return.
3	William McDonald.....	do do	32	87 00	
4	John O'Connel	Cape Dauphin.....	49	.....	do
5	William Carey	do	31	14 00	
8	Kenneth McAuley.....	Big Bras d'Or.....	27	28 00	
10	Neil McLean.....	Baddeck.....	67	.....	do
11	John McLeod	do	53	.....	do
		Total.....	.....	162 00	

The services for which Pilots were licensed "to undertake the pilotage of vessels of every description within and throughout the pilotage district of the Great and Little Bras d'Or Lakes."

The pilotage dues for the time being in force are as set forth in the scale hereto annexed.

As we have no Pilotage Fund each Pilot takes what he earns.

Amount received for licensing Pilots for the year, $25.00.

Amount paid Secretary for the year, $12.50.

All of which is respectfully submitted.

D. MORRISON,
JOHN A. FRASER,
WILLIAM McDONALD, } *Commissioners.*

Extract from Canada Gazette, 20th April, 1878.

At a meeting of the Pilotage Authority for the Pilotage District of Bras d'Or Lake and Great and Little Bras d'Or, held at and in the office of John A. Fraser, Esq., on the 14th day of February, A.D., 1878, Messrs. John A. Fraser, Donald Morrison and William McDonald being present, they passed the following by-laws and regulations for the guidance of the District Pilots.

1st. No Pilot shall be under twenty-one years of age.

2nd. Every Pilot or company of Pilots must be provided with a boat when taking a vessel to sea to bring him back to port when his services are ended.

3rd. Every Pilot boat must be provided with a flag five feet long and thirty inches wide, made of red bunting, with the number two feet long in white, also the letters "P.B. d" in white not less than twelve inches in length underneath the number and across the flag.

4th. The rate of pilotage for this district shall be as set forth in the scale attached to each Pilot's license.

5th. Every Pilot licensed for the first time shall pay a fee of $5.00, and for every renewal the fee of $2.50; and every Master or Mate of vessel licensed shall pay the same.

6th. The number of Pilots for the district of Bras d'Or Lake shall not exceed twelve.

7th. Any Pilot belonging to another district, in charge of a vessel, shall immediately surrender his charge, when spoken to within the limits of this district by any of its Pilots.

8th. Pilots hailing or tendering their services to vessels previous to entering a port within the limits of this district, shall be entitled to half pay when rejected.

9th. Vessels towed into or out of the lake by steamers shall pay half pilotage.

10th. Any Pilot incapacitated by mental or bodily infirmity or by habits of drunkenness shall forfeit his license and not be at liberty to serve in the capacity of a licensed Pilot; and any Pilot guilty of drunkenness or incapacity while on duty shall be suspended for three months.

11th. In case of any dispute arising between masters of vessels and Pilots respecting pilotage, the matter shall be referred to one or more of the Pilotage Authority nearest the place of dispute.

JOHN A. FRASER,
DONALD MORRISON,
WILLIAM McDONALD,

Commissioners of Pilots District Bras d'Or Lake.

SCALE of Pilotage Fees for the Pilotage District of Bras d'Or, Cape Breton.

	Bras d'Or.	Plaster Harbour.	Baddeck.	Whycocomagh.	East Bay.	Little Bars d'Or.	West Bay.
Vessels of	$	$	$	$	$	$	$
80 to 100 tons	3	5	7	11	10	8	11
100 " 150 "	4	6	9	12	11	10	13
150 " 200 "	5	8	10	14	13	12	14
200 " 250 "	6	8	12	16	16	13	16
250 " 300 "	7	9	12	16	16	14	17
300 " 350 "	8	10	13	18	17	16	18
350 " 400 "	9	12	14	19	18	17	19
400 " 450 "	10	12	14	20	19	17	20
450 " 500 "	11	14	15	22	20	17	22
500 " 600 "	11	14	15	24	22	18	23
600 " 700 "	12	15	18	26	24	19	25
700 " 800 "	13	16	20	28	26	20	28

St. Anns the same pilotage fee as Plaster Harbour.
And River Dennis the same pilotage fee as Whycocomagh.

JOHN A. FRASER,
DONALD MORRISON,
WILLIAM McDONALD,

Commissioners of Pilots District Bras d'Or Lake.

APPENDIX No. 26.

REPORT OF THE PILOTAGE COMMISSIONERS FOR THE PORT OF HALIFAX, N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

HALIFAX, N.S., 10th January, 1881.

SIR,—I have the honor to transmit the annual returns of the Pilotage Authority for the district of Halifax. N.S.

I am, Sir,

Your obedient servant,

FRED. D. CORBETT,

Secretary-Treasurer.

WM. SMITH, ESQ.,
Deputy Minister of Marine, &c.,
Ottawa.

OFFICE OF COMMISSIONERS OF PILOTS,
HALIFAX, N.S., 31st December, 1880.

STATEMENT of Receipts and Expenditure from 1st January to 31st December, 1880.

RECEIPTS.	$ cts.	$ cts.
5 per cent. commission on pilotage collected	853 94	
Outward pilotage from ships going to sea without pilotage	839 61	
Renewals of licenses, bands, &c	193 00	
Fines	130 00	
Interest on investments	50 00	
		2,066 55
EXPENDITURE.		
Paid Secretary-Treasurer's salary	500 00	
do office rent	200 00	
do widows and orphans	80 00	
do taxes, printing, stationery, and other expenses	819 07	
		1,599 07
Balance of cash on hand		467 48

RETURN of Vessels entered Inwards, at the Port of Halifax, N.S., from 1st January to 31st December, 1880, subject to compulsory Pilotage Dues.

BRITISH.

Schooner.	Brigantine.	Brig.	Barque.	Ship.	Steamer.	Tonnage.	Amount of Pilotage Dues.
							$ cts.
158	243	5	43	3	259	475,138	10,240 50

FOREIGN.

20	7	5	38	3	90	105,128	1,942 50
178	255	10	81	6	349	580,266	12,183 00

RETURN of Vessels entered Outwards, at the Port of Halifax, N.S., from 1st January to 31st December, 1880, subject to compulsory Pilotage Dues.

BRITISH.

Schooner.	Brigantine.	Brig.	Barque.	Ship.	Steamer.	Tonnage.	Amount of Pilotage Dues.
							$ cts.
4	39	3	53	2	262	453,604	4,142 84

FOREIGN.

5	6	5	37	3	98	110,275	1,178 02
9	45	8	90	5	360	563,879	5,320 86

SCALE of Pilotage Dues for the Port of Halifax, N.S. :—

		Inwards.	Outwards.
Vessels of	200 tons and under	$ 8 00	$ 5 00
do	200 to 300	11 00	7 00
do	300 to 400	14 00	9 00
do	400 to 500	16 00	10 00
do	500 to 600	18 00	11 00

An additional fifty cents for every one hundred tons (or fractional part thereof) above 600 tons, inwards, and twenty-five cents outwards.

Outward pilotage for all vessels of 200 tons and upwards to be compulsory.

Ships of Her Majesty's navy, and all ships of war, when taking a pilot, to pay the same rates of pilotage as merchant vessels.

All vessels laden with coal from coal ports in the Province of Nova Scotia, being under 80 tons and under 250 tons register tonnage, shall pay one half the tariff rates if spoken by a pilot, and his service are not accepted, but any such vessels taking a pilot voluntarily shall pay full tariff rates.

LIST of Licensed Pilots for the Port of Halifax, N.S.

Name.	Residence.
John Fleming	Ketch Harbor.
Thomas Holland	Duncan's Cove.
James Holland	do
William Baker	Halifax.
Bernard Gallagher	do
Daniel Martin	Ketch Harbor.
Joseph Rhino	Herring Cove.
Patrick Hayes.	do
Hugh Munro	do
Jeremiah Holland	Duncan's Cove.
Edward Bayers	Ketch Harbour.
James Henrahan	Ferguson's Cove.
William Beazeley	do
John Hayes	Herring Cove.
Charles Glazebrooke	Ferguson's Cove.
Richard O'Neal	Portuguese Cove.

FRED. D. CORBETT,

Secretary-Treasurer.

APPENDIX No. 27.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF HANTS COUNTY, N.S., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

WINDSOR, N.S., 22nd December, 1880.

SIR,—Your letter of the 9th instant to hand, requesting report of Pilotage Commissioners for Hants County. I beg to state that the Pilots refuse to act since the Pilotage was made non-compulsory by an Order in Council.

I am, Sir,

Your most obedient servant,

THOMAS AYLWARD.

The Hon. Minister of Marine and Fisheries,
Ottawa.

APPENDIX No. 28.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF NORTH SYDNEY, C.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

NORTH SYDNEY, 7th January, 1881.

SIR,—I have the honor to enclose the report of the Pilotage Authority of this district for last year.

I am, Sir,

Your obedient servant,

WM. PURVES,

Secretary-Treasurer Pilotage Authority, Sydney.

WM. SMITH, Esq.,
Deputy Minister Marine and Fisheries,
Ottawa.

NAME and age of each and every Pilot for the Ports of Sydney and North Sydney, C.B., 1880.

The number of Pilots is 27, and there is no alteration in Names since last Returns—1879.

For the Port of Lingan—

No.	Name.	Age.	No.	Name.	Age.
1	Thomas Laffin	61	5	Michael Lee	46
2	Patrick Laffin	43	6	Patrick Young	32
3	Richard Hall	40	7	Patrick Ryan	37
4	Walter Handrigan	24			

For Little Glace Bay and Port Caledonia—

No.	Name.	Age.	No.	Name.	Age.
1	Joseph Shannahan	40	5	Edmund Petrie	40
2	William Healan	46	6	William McLeod	44
3	Edward Mahon	61	7	Ewan Robinson	30
4	Edward Petrie	45			

NAMES, &c., of Masters and Mates certificated by the Pilotage Authority for Sydney, for 1880.

No.	Name.	Capacity.	Name of Vessel.
1	J. P. Angrove	Master	Steamship "George Shattuck"
2	J. Delisle	do	do "Polino"
3	D. Anderson	do	do "Valetta"
4	G. J. Barke	do	Schooner "Terra Nova"
5	C. Hackett	do	Brig "Lord Dufferin"
6	C. Ormiston	do	Schooner "J. C. Tupper"
7	J. Ormiston	do	do "C. Valentine"

The total number of arrivals at the Port of Sydney, in 1880, paying pilotage was 41, consisting of:—

		Tonnage.
21	steamers, British	15,158
6	do Foreign	12,000
13	sailing vessels, British	2,597
1	do Foreign	1,000
41		30,755

The amount of pilotage collected in Sydney was:—

From British vessels	$784
do Foreign do	211
	$995

The total number of arrivals at the Port of North Sydney, in 1880, paying pilotage was 597, consisting of:—

		Tonnage.
173	steamers, British	176,787
6	do Foreign	5,004
374	sailing vessels, British	130,503
44	do Foreign	22,504
597		334,798

The amount of pilotage collected at North Sydney was:—

From British vessels	$9,000 50
do Foreign do	1,021 00
	$10,021 50

No arrivals at South Bar paying pilotage.

The total number of arrivals at Lingan paying pilotage was 68, consisting of:—

		Tonnage.
1	steamer, British	214
61	sailing vessels, British	11,387
6	do Foreign	2,078
68		13,679

The amount of pilotage collected was :—

From British vessels	$557
do Foreign do	116
	$673

The total number of arrivals at Little Glace Bay paying pilotage was 61, consisting of :—

	Tonnage.
1 steamer, British	240
56 sailing vessels, British	11,371
4 do Foreign	1,556
61	13,177

The amount of pilotage collected was :—

From British vessels	$557
do Foreign do	89
	$646

The total number of arrivals at Port Caledonia paying pilotage was 86, consisting of :—

	Tonnage.
82 sailing vessels, British	13,652
4 do Foreign	1,415
86	15,067

The amount of pilotage collected was :—

From British vessels	$604
do Foreign do	56
	$660

RECAPITULATION.

Port.	Number of Vessels.	Tonnage.	Amount.
			$ cts.
Sydney	41	30,755	995 00
North Sydney	597	334,798	10,021 50
Lingan	68	13,679	673 00
Little Glace Bay	61	13,177	646 00
Port Caledonia	86	15,067	660 00
Total	853	407,476	$12,995 50

STATEMENT of receipts and disbursements by the Pilotage Authority of Sydney from January 1st to 31st December, 1880:—

Received at Sydney and North Sydney:—Licenses, $81; boats, $15; masters, $90		$ 186 00
Received at Lingan:—Licenses, $21; boats, $4		25 00
Received at Glace Bay and Port Caledonia:—Licenses, $21; boats, $12		33 00
Total pilotage, per statement		12,995 50
		$13,239 50

EXPENDITURE.

Balance from last year	$ 7 12	
Commission paid 5 Collectors	661 97	
Amount paid Pilots	12,333 53	
5 Commissioners, $30 each	150 00	
North Sydney *Herald*, printing	23 25	
Forbes & Co., printing	4 50	
Secretary and Treasurer	100 00	
		13,280 37
Balance due Treasurer		$40 87

W. PURVES,
Secretary-Treasurer.

NORTH SYDNEY, C.B., 4th January, 1881.

APPENDIX No. 29.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF PICTOU, N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

PICTOU, 21st December, 1880.

SIR,—In compliance with the law, I herewith have the honour to forward you the Annual Returns of the Pilotage Authority for the District of Pictou, NS.

I have the honor to be, Sir,

Your obedient servant,

J. W. GORDON,

Secretary.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

PILOTAGE Returns for the District of Pictou, N.S., for the year ending 31st December, 1880, as required by section 24 of chap. 54, 36 Victoria, entitled "An Act respecting Pilotage."

LICENSED PILOTS.

Name.	Residence.	Age.
Robert Powell	Boat Harbour	79
A. Thomas Powell	do	62
James Fraser	do	49
Bryant Rodgers	Pictou	45
Wm. A. Cooke	do	42
Angus McDonald	do	41
Henry H. Powell	Boat Harbour	34
Charles A. Cooke	Pictou	35
George W. Powell	Fisher's Grant	29
Daniel S. Smith	Pictou	29
John R. Powell	Boat Harbour	32
William Munro	Pictou	50
Daniel McLeod	do	39
Ronald McDonald	do	54
Allan McDonald	Fisher's Grant	27

Certified Masters:—

Captain Davies, steamship "Miramichi."

Certified Mates—None.

Service for which Pilots were licensed—

To undertake the pilotage of vessels of every description within and throughout the Pilotage District of Pictou.

The pilotage dues for the time being in force, are as follows :—

					Inwards.	Outwards.
Vessels of	80	and under	150	tons	$3 00	$4 00
do	150	do	300	do	10 00	6 00
do	300	do	400	do	12 00	8 00
do	400	do	500	do	14 00	9 00
do	500	do	600	do	15 00	10 00
do	600	do	800	do	16 00	11 00
do	800	do	1,000	do	17 00	12 00

do 1,000 and upwards, 2c. per ton inward; 1½c. outward.

And all vessels under 80 tons 5c. per ton inward, and 4c. per ton outward.

All steamers to be rated at net tonnage.

All vessels over 80 tons bound inward, not requiring the service of a pilot, shall pay half pilotage to any pilot offering his services.

All vessels over 150 tons bound out, and not requiring the service of a pilot, shall pay half pilotage to the Pilotage Fund.

Total amount received for pilotage dues		$6,010 63
Of this amount—		
Received from British ships	$4,821 63	
do Foreign do	1,189 00	
		$6,010 63
Of this amount—		
Received from sailing ships	$3,002 38	
do steamships	3,008 25	
		$6,010 63

RECEIPTS and expenditures of all money received by or on behalf of the Pilotage Authority in respect of Pilots or Pilotage :—

RECEIPTS.

Received from 15 pilots for annual bonds	$15 00	
do pilotage dues, as above	6,010 63	
Balance on hand from last year	165 25	
		$6,190 88

EXPENDITURE.

Paid pilots for pilotage	$5,660 63	
do printing, books, &c	15 00	
do Secretary's salary	100 00	
do Commissioners' attending meetings	50 00	
Balance on hand	365 25	
		$6,190 88

J. K. NOONAN,
J. A. GORDON,
A. J. PATTERSON,
JAMES McGREGOR.

J. W. GORDON,
Secretary.

APPENDIX No. 30.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF PUGWASH, N.S., FOR THE CALENDER YEAR ENDED 31ST DECEMBER, 1880.

PUGWASH, N.S., 1st January, 1881.

SIR,—I beg to enclose Returns for the Pilotage District of Pugwash, for the year ending 31st December, 1880.

I am, Sir,

Your most obedient servant,

H. C. BLACK,

Secretary of Commissioners.

To WM. SMITH, ESQ.,
Deputy Minister of Marine and Fisheries,
Ottawa.

REPORT of Pilotage Authority for the District of Pugwash, N.S., for the calender year ending 31st December, 1880:—

Pilots licensed for service within Pilotage District:

	Age.
James Seaman	77
Norman McIver	59
John Seaman	47
Joseph O. Read	27
Edwin L. Borden	37

The pilotage dues at the ports of Pugwash, Port Philip, and other places within the pilotage limits in the said District of Pugwash, are as follows:—

Vessels of	80	tons	and under	140	tons	$6	inwards	$5	outwards.
"	140	"	"	230	"	8	"	7	"
"	230	"	"	300	"	10	"	9	"
"	300	"	"	400	"	14	"	12	"
"	400	"	"	500	"	16	"	14	"
"	500	"	"	600	"	17	"	15	"
"	600	"	"	700	"	18	"	16	"
"	700	"	"	800	"	19	"	17	"
"	800	"	"	900	"	20	"	18	"
"	900	"	and upwards			21	"	19	"

All vessels under 80 tons accepting pilots, 5c. per ton inwards, and 4c. per ton outwards. All steamers employing licensed pilots to be rated at net tonnage. Vessels bound to the loading berths of Shinnimicas, or any other loading place other

than Pugwash or Port Philip, within the pilotage limits, to pay two-thirds of the above inward rates if accepting a pilot, or one-third inward rates if refusing a pilot—such vessels not being obliged to accept a pilot.

There is no Pilotage Fund in this District, each pilot collecting his own pilotage dues.

Respectfully submitted,

H. C. BLACK.

Secretary of Commissioners.

To the Minister of Marine and Fisheries, &c., &c.
Ottawa.

APPENDIX No. 31.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF RICHMOND, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

ARICHAT, 1st January, 1881.

SIR,—In compliance with the law, I have the honour to hand you annexed Pilotage Returns for the District of the County of Richmond, for the year 1880.

I am, Sir, your obedient servant,

CHARLES LENOIR,

Commissioner and Acting Secretary.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries.
Ottawa.

PILOTAGE Returns for the County of Richmond, for the Year 1880.

No.	Name.	Age.	Date Licensed.	For what service Licensed.	
2	Docité Richard	61	1878	Pilotage District of the County.	
4	Peter Richard	39	1878	do	do
5	John Godieche	37	1878	do	do
6	Simon Boucher	50	1879	do	do
7	Charles Burke	35	1880	do	do
8	Isaie Richard	30	1880	do	do

Amount received by Pilots for the year 1880	$ 230 15
Paid Commissioners $5 each	30 00
Paid the balance to Pilots	$ 200 15

APPENDIX No. 32.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF WALLACE, N.S., FOR THE CALENDAR YEAR ENDING 31st DECEMBER, 1880.

Sir,—We, the Pilotage Authority for the Port of Wallace, in the County of Cumberland, Province of Nova Scotia, have the honour to transmit to you the following particulars of the Pilots for the said Pilotage District of Wallace:—

1st. No. 1.—Zabud Mullins, 56 years of age.
No. 2.—Charles Stuart, 42 years of age.
No. 3.—James Carty, 55 years of age.

2nd. The services of each and every pilot licensed by the Pilotage Authority of Wallace, are to pilot vessels of every description within and throughout the said Pilotage District of Wallace.

3rd. Rates of pilotage dues for the Pilotage District of Wallace, are as follows:—

	Inward.	Outward.
Vessels of 80 tons and under 160	$6 00	$4 00
" 160 " " 230	9 00	6 00
" 230 " " 400	12 00	8 00
" 400 " and upwards	14 00	10 00

Vessels under 80 tons accepting the services of a pilot to pay 5c. inward and 4c. outward; steamers rated at net tonnage. The above rates are to the Wallace Huestis Grey Stone Wharf, up Wynn's Channel to the Plaster Wharf, and up Fox Harbour Channel. Vessels requiring the services of a pilot to Wallace Bridge to pay 25c. per foot, draft water; if to the Wallace Freestone Quarries or to the Bay abiteau, then the sum of 5c. per foot in addition each way.

4th. Total amount of pilotage dues earned and collected at the Port of Wallace, by the pilots, from Canadian and British vessels:

13 Schooners 1 Brigantine 1 Steamer		$ 156 00
5th. By cash for licenses to three Pilots		$15 00
" " bonds from "		3 00
		$18 00
To paid for printing by-laws and licenses	$ 4 00	
" " compiling by-laws	3 50	
" " postage and stationery	0 50	
		8 00
Balance in Commissioners' hands		$10 00

WILLIAM SCOTT,
WILLIAM MACNAB,
Pilot Authority for the District of Wallace, Nova Scotia.

To the Honorable
Minister of Marine and Fisheries,
Ottawa.

APPENDIX No. 33.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF CRAPAUD, P.E.I., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

SIR,—I have the honour to transmit this the second Annual Report for the Pilotage District, Port of Crapaud, in accordance with the provisions of Acts furnished.

There has been no alteration in this port since last report, as far as the Pilot is concerned. Our Pilot, as usual, has performed his work satisfactorily; never a complaint being found with him for conduct or ability.

Pilotage dues the same as approved by Order in Council of 28th January, 1879, and amendments approved 29th October, 1879.

The Pilotage Authority has received no moneys. It is found the Pilot can be trusted to receive them in person, and are as follows:—

4 Brigs	$62 00
4 Brigantines	48 00
7 Schooners	31 47
Grand total	$141 47

I have the honour to be, Sir,

Your most obedient servant,

WESLEY MYERS,

Secretary.

To the Honorable J. C. POPE,
Minister of Marine and Fisheries,
Ottawa.

APPENDIX No. 34.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF NEW LONDON, P.E.I., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

Name and Age of each licensed Pilot:—

	Age.
Jonathan McLeod	44
John McKay	42
William Bell	46
James H. McLeod	41
Neil McLeod	32

Total amount of Pilotage Dues received on British and foreign ships:—

Brig "Arthur,"	Dominion Register		$52 00
Schooner "Fleetly"	do		6 00
Brig "Lynwood"	do		30 00
Schooner "Dahlia"	do		6 00
do "J. C. Neville"	do		6 00
do "Fleetly"	do		6 00
do "Laodamia"	do		6 00

I have the honour to be, Sir,

Your most obedient Servant,

JAMES A. McKIE.

To the Honorable
Minister of Marine and Fisheries,
Ottawa.

To the Honorable Minister of Marine and Fisheries:—

At a meeting of the Pilotage Authority for the District of New London, P.E.I., for the purpose of reducing the rates of Pilotage Dues for said District, it was resolved that Article 4 be amended to read as follows:—

"The rate of pilotage for this district shall be as follows: Four cents per register ton to Beach; two cents per register ton additional for rivers below Bridges."

GEORGE BELL,
GEORGE A. McLEOD,
JAS. M. SQUAREBRIDGE.

Stanley Bridge, 7th January, 1881.

APPENDIX No. 35.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF NANAIMO, B.C., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

NANAIMO, B.C., 31st December, 1880.

SIR,—As required by Section 24 of the Act respecting Pilotage, 36 Vic., chap. 54, I have the honour to forward Pilotage Returns as under, viz. :—

A. Receipts of dues, specifying nationality ;
B. Amounts received and expended on account of Pilotage ;
C. Pilotage dues ; and
D. Name, age, service and authority of Pilots.

I have the honor to be, Sir,

Your obedient servant,

T. ERIC PECK,

Acting Secretary.

To the Honorable
The Minister of Marine and Fisheries.

RETURN shewing the amount of Pilotage received in the Pilotage District of Nanaimo during the Year ending 31st December, 1880, specifying nationalities.

From British vessels	$1,558 00
From Bolivian do	262 50
From American do	9,860 00
	$11,680 50

RETURN shewing amount of Pilotage Dues and Licenses and the amount expended for the Year 1880, as under, viz. :

RECEIPTS.

Pilotage dues	$11,680 50
Pilotage licenses	235 00
	$11,915 50

EXPENDITURE.

Expenses of investigations	$246 00
Stationery, printing and postage	150 04
Furniture	226 10
Rent and office expenses	280 25
Acting Secretary and Treasurer	240 00
Earnings of Pilots	10,496 25
Forward	$11,638 64

Brought forward.....	$11,638 64
Amount of Pilotage paid on 31st December, 1880, under protest awaiting the decision of the Board of Commissioners	18 00
Amount carried to account of year 1881	258 86
	$11,915 50

Pilotage Dues.

For vessels of less than 12 feet draught, $3.00 per foot.
For vessels of over 12 feet draught, $4.00 per foot.
For vessels in tow of a steam tug, irrespective of draught, $3.00 per foot.
For steamers, other than foreign tugs, not commanded by a Pilot, three-fourths of above rates, if a Pilot be employed.

Gulf of Georgia.

For vessels in tow of a steamer, and for steamships, Nanaimo to and from Royal roads, $10 per day or fraction of a day of 24 hours, exclusive of port pilotage.
For vessels under canvas, proceeding as above, $6 per day or fraction of a day of 24 hours, inclusive of port pilotage.

Straits of Juan de Fuca.

By special agreement, there being no tariff.

Name of Pilot.	Age.	Service.
Urquhart, Donald.....	35	.....Pilotage District, Nanaimo.
Sabiston, John.....	52	.....Harbour of Nanaimo.
Rodgers, A	42	.....Pilotage District of Nanaimo.
Clements, W.....	45	..... do do
Ettershank, W.....	39	..... Services rendered in Nanaimo District, during temporary absence of local pilots on duty.
McIntosh, J.....	53	.....

The first four above named Pilots are fully authorized, by the Board of Commissioners, for their respective services.

M. BATE,
JOHN HIRST,
J. ERIC PECK.
Commissioners.

Nanaimo Pilotage Authority,
31st December, 1880.

APPENDIX No. 36.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF VICTORIA AND ESQUIMALT, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

VICTORIA, B.C., 8th January, 1881.

SIR,—I have the honour to transmit herewith the Pilotage Returns for the Victoria and Esquimalt District, for the calendar year ended 31st December, 1880, in keeping with the provisions of Sec. 24 of the "Pilotage Act, 1873," 36 Vic., Chap. 54; as also in response to your circular letter, dated Ottawa, 9th December, 1880, and trust that the same will reach the Department in season for the purpose indicated.

I have the honour to be, Sir,

Your most obedient servant,

EDGAR CROW BAKER,

Secretary.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

RETURNS by the Victoria and Esquimalt Pilotage Authority, 1st January to 31st December, 1880.

LICENSED PILOTS.

No.	Name.	Age.	Date of Issue.	Seniority.	Remarks.
1	James McIntosh	52	23rd April, 1880.	9th January, 1873	Pilot boat, No. 4.
2	William Scott	41	do	8th March, 1876	Pilot boat, No. 2.
3	Robert Hicks	50	do	4th March, 1878	Since resigned.
4	James Ramsey	50	do	9th June, 1873	Pilot boat, No. 1.
5	James Christensen	40	do	7th July, 1876	do
6	William Ettershank	38	do	21st June, 1877	do
7	John Thompson	31	do	4th December, 1878.	Pilot boat, No. 3.
8	John Sabiston	51	do	10th August, 1870	Not complied with by-laws. Nanaimo exclusively.
9	Donald Urquhart	33	do	5th February, 1879	Not complied with by-laws. Nanaimo exclusively.

N.B.—Messrs. Ramsey, Christensen and Ettershank are also newly appointed Pilots for Yale and New Westminster District. Mr. Hicks has retired from the Service and gone to England. Messrs. Sabiston and Urquhart have been granted licenses for Nanaimo District, and confine themselves almost entirely to that District. Messrs. McIntosh, Scott and Thompson have not the right to pilot in the other Districts, unless their old licenses as British Columbia Pilots give them such right.

EDGAR CROW BAKER,

Secretary.

VICTORIA, B.C., 31st December, 1880.

List of Certificated Masters and Mates.

No.	Name.	Date.	Vessel.	Limits.
1	James Gardiner	8th August, 1877	Otter	Victoria to Wrangle.
2	Daniel Morrison	29th March, 1877	Isabel	Victoria to Puget Sound.
3	William Meyer	25th February, 1879	Grappler	Victoria to Wrangle.
4	Thomas Pamphlet	22nd May, 1877	Bonanza	Victoria to Nanaimo, &c.
5	George Luckey	3rd July, 1877	Black Diamond	do do

Clause I.—No acting Pilots or apprentices employed in this district.

Clause II.—The services for which every Pilot is licensed is from the shores of Washington Territory to the northern boundary of the Province, less such exemptions or exclusions as are contained in the Order in Council, dated 15th April, 1879, forming separate pilotage districts (1) for the Port of Nanaimo and other ports in the Island of Vancouver, with the exception of Victoria and Esquimalt, and (2) all the ports, harbours and rivers within the limits of the electoral districts of Yale and New Westminster (*vide Canada Gazette*, vol. 12, p. 1296); practically it means Victoria and Esquimalt harbours, from Trial Island to Race Rocks, the waters of Haro and Rosario Straits, the Skeena River and approaches thereto.

Masters and Mates certificates are issued for the same service.

Clause III.—Pilotage dues for the time being in force are as follows:—

Inside or north of Race Rocks to Royal Bay	$0 75 per foot.
Beachy Head to Royal Bay	1 50 do
Pillar Point to Royal Bay	3 00 do
Cape Flattery to Royal Bay	6 00 do

(The foregoing rates are not compulsory, and are applicable only when the services of Pilots are actually employed.)

Esquimalt Harbour, under sail	$4 00 per foot.
do under steam or in tow	3 00 do
do services declined	2 00 do
Victoria Harbour, under sail	4 00 do
do under steam or in tow	3 00 do
do services declined	2 00 do
Esquimalt to Victoria, or *vice versa*	1 50 do

Vessels requiring the services of a Pilot to remove them from one part of either harbour to another part of same harbour can obtain the same for the specific charge of $10 for each and every such removal in either harbour. Any fraction of a foot, not exceeding six inches, paid for as half a foot, and any fraction exceeding six inches, as a foot.

Vessels trading between Victoria and Wrangle	$50 00 a year.
do do Puget Sound.	100 00 "
Schooners over 80 tons registered tonnage pay	5 00 "

Pilotage certificates of competency may be issued to masters or mates of vessels registered in Canada upon passing examination and paying a fee of $20. Such certificates are not compulsory, and are issued only to such persons (being competent) who desire to hold them. Compulsory payment of pilotage dues is not chargeable against vessels while in Royal Roads, unless such vessels shall enter either or both of the ports of Victoria and Esquimalt. Vessels bound to any other port in the Province and simply entering either harbour for refuge or more secure anchorage, are exempt from dues unless a pilot is actually engaged. "Steamers making regular

trips to Victoria and Esquimalt, and having paid $3 per foot into and out of either harbour on the inward voyage, and returning again to either of said harbours within a period of twenty days, shall only pay $1.50 per foot additional dues on said vessels on the outward voyage (*i. e.* 75c. per foot inwards and 75c. per foot outwards) for pilotage service, tendered or rendered, until said vessels pass to the westward of a line drawn from Race Rocks to Point Angelos (*i. e.* to seaward again)." This provision was passed on the 14th July, 1880, and ratified by Order in Council, 4th October, 1880. Vessels in tow pay the same as vessels under steam. No vessel pays more than $7.50 per foot on any one voyage.

List of Exempted Vessels.

Number.	Name.	Rig.	Master.	Tonnage.	Route.
1	Enterprise	Steamer	Wm. McCulloch	442	Victoria to New Westminster.
2	Maude	do	Geo. Rudlin	158	do Nanaimo, &c.
3	Etta White	do	Henry Smith	97	do Burrard Inlet.
4	Cariboo Fly	do	Geo. Rudlin	138	do Comox, &c.
5	W. G. Hunt	do	Jno. Irving	172	do New Westminster.
6	Pilot	do	Jas. Christensen	183	General Towage Service.
7	Beaver	do	J. D. Warren	109	do do
8	Alexander	do	Jno. McAlister	331	do do
9	Western Slope	do	William Meyer	250	Victoria to Yale.
10	Princess Louise	do	Herbert G. Lewis	498	do New Westminster.

All the foregoing vessels are exempt under the Act 40 Vic., chap. 20, (trading from port to port in the same Province, and propelled wholly by steam), but those going to American ports (Wrangel, Sitka, &c.,) pay an annual fee in lieu of pilotage dues, as explained under Clause III. of Returns.

Vessels Exempt under By-Laws 5, 6 and 7.

Number.	Name.	Rig.	Master.	Tonnage.	Route.
1	Isabel	Steamer	Daniel Morrison	317	Victoria to Puget Sound.
2	Otter	do	Jas. A. Gardner	217	do Wrangel.
3	Grappler	do	Wm. Meyer	128	do Skeena River.
4	Bonanza	Schooner	Thos. Pamphlet	98	Coasting Trade.
5	Black Diamond	do	Geo. Luckey	81	Coal Trade.

N.B.—The steamer "Isabel" runs regularly twice a week between Victoria and Port Townsend, carrying passengers and mails. The steamer "Princess Louise" runs between Victoria and Fort Simpson in the summer season, and takes the place of the "Enterprise" during winter. Steamer "Otter" runs between Victoria and Fort Simpson in the winter, and makes occasional trips in summer. Steamer "Grappler" runs between Victoria and Wrangel, Sitka, Naas and Skeena Rivers all the year round, at intervals of three weeks, and as freights, &c., demand her services. Schooners "Bonanza" and "Black Diamond" are our only sailing coasters over 80 tons registered tonnage.

CLAUSE IV.—Return of Dues collected.

Month.	British.	Foreign.	Totals.	Remarks.
	$ cts.	$ cts.	$ cts.	
January	Nil.	476 25	476 25	Evaded $39.00.
February	63 75	477 00	540 75	do 37.50.
March	193 50	496 00	689 50	do 53 50.
April	59 25	565 50	624 75	Forfeited $101.00.
May	Nil.	760 50	760 50	Evaded $28.00.
June	48 00	761 75	809 75	do 29.00.
July	95 25	577 62	672 87	Nothing lost.
August	167 50	507 45	674 95	Evaded $42.00.
September	Nil.	557 75	557 75	do 42.00.
October	40 50	481 00	521 50	do 54.75.
November	33 00	543 50	576 50	Nothing lost.
December	100 00	457 00	557 00	Evaded $191.00.
Total	800 75	6,661 32	7,462 07	

Special Rates.—Mail steamers "Dakota," "City of Chester," and "Idaho," as also the steamers "California," "Victoria" and "Empire" only pay 75 cents per foot in and out on the downward trip in addition to a previous payment of the ordinary dues. Vessels not spoken outside a line from William's Head to Trial Island are exempt from all pilotage dues.

Special Services are rendered null and void by abridgement of jurisdiction, but should pilots of this district, by dint of circumstances, be carried beyond their limits, or be employed for gulf service (inside Trial Island) they then receive the rates applicable to the district they enter.

Excessive Pilotages amounting to $31, during the year, is the difference between the pilots reports and proper charges.

Forfeited Pilotage, amounting to $617.75, during the year, is the amount of pilotage that would have been collected in addition to the $7,462.07, had not stress of weather or lack of vigilance on the part of the pilots prevented a number of vessels from being spoken outside or upon the limits.

Earnings of Pilots :—

Amount of dues collected	$7,462 07
Less expenses incurred	746 23
Divided among all pilots	$6,715 84
Approximate maintenance of sloops	2,910 00
Net earnings (approximate)	$3,805 84
Earnings per capita for 3 pilots for 12 months	$1,268 61

Pilot Vessels:—

"Carolina," No. 1, 32 tons registered tonnage.
"Quickstep," No. 2, 14 tons registered tonnage.
"H. L. Tibbats," No. 3, $8\frac{1}{2}$ tons registered tonnage.
"Helen," No. 4, $10\frac{1}{2}$ tons registered tonnage.

Dr. Receipts and Expenditure from 1st January to 31st December, 1880.—Clause IV. Cr.

Date.	Nature of Receipt.	Items.	Amount.	Date.	Head of Service.	Items.	Amount.
1880.			$ cts.	1880.		$ cts.	$ cts.
Jan. 1st to Dec. 31st	To Dues collected		7,462 07	Jan. 1st to Dec. 31st	By Secretary and Treasurer		436 23
	Certificate fees		210 00		Expenses of investigations		190 00
	Survey fees		60 00		Office expenses :—		
					Office rent	120 00	
					Advertising	10 00	
					Printing By-Laws	15 00	
					Office cleaning	20 00	
					Colonist paper	13 00	
					Coal and wood	13 00	
					½ Gas account	10 95	
					Postage account	8 75	
							210 70
					Expenses of surveys		60 00
					Paid B. C. Pilots		6,715 84
					Balance credit Pilotage Authority		119 30
			7,732 07				7,732 07

Approved and certified correct.

Roderick Finlayson,
William R. Clarke,
Robert P. Rithet,
} *Commissioners.*

Victoria, B. C., 7th January, 1881.

EDGAR CROW BAKER,
Secretary-Treasurer.

APPENDIX No. 37.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF YALE AND NEW WESTMINSTER, B.C., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

BURRARD INLET, B.C., 6th January, 1881.

SIR,—I have the honour to transmit herewith, Pilotage Returns for the Pilotage District of Yale and New Westminster for the year ending 31st December, 1880.

I have the honor to be, Sir,

Your obedient servant,

B. SPRINGER,

Secretary.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa, Ont.

LICENSED PILOTS.

No. of License.	Name of Pilot.	Age.	Service.
1	James Ramsey	50	Licensed to pilot vessels of every description within the limits of the district.
3	Wm. Ettershank	38	
4	James Christensen	40	
6	Angus McAlister	36	

Pilotage dues for the time being in force are the same as last year and which were approved by Order in Council of 26th July, 1879.

Pilotage collected as follows :—

At the Port of Burrard Inlet from British vessels	$1,350 50	
do do Foreign vessels	1,415 00	
		$2,765 50
At the Port of New Westminster from Foreign steamers		744 00
Total		$3,509 50

RECEIPTS and Expenditures of all Moneys received by or on behalf of the Pilotage Authority in respect of Pilots or Pilotage, for the Year ending 31st December, 1880.

RECEIPTS.

To Cash on hand from last year	$ 5 30	
Pilotage dues	3,509 50	
License fees	40 00	
Fines and forfeitures	10 00	
		$3,564 80

EXPENDITURE.

By Paid Pilots as per receipts	$3,158 55	
Secretary's salary	300 00	
Commissioners' expenses attending meetings	16 50	
Expenses collecting	1 00	
For stationery, postages and telegrams	4 75	
By Cash on hand	84 00	
		$3,564 80

J. A. RAYMOND,
Chairman.

A. SPRINGER,
Secretary.

BURRARD INLET, B.C., 31st Dec., 1880.

APPENDIX No. 38.

REPORT OF THE MONTREAL HARBOUR POLICE FOR THE FISCAL YEAR ENDED 30th JUNE, 1880.

SIR,—I have the honor to submit the Annual Report of the Government Harbor Police of Montreal, for the fiscal year ended 30th June, 1880.

Urged by the continued representations of the mercantile and shipping interest, and convinced by personal examination, the Department was induced to make a small increase in the number of Constables, making the authorised force for the year: one Chief Constable, three Sergeants and twenty-five men.

The annexed return of prisoners arrested and persons to whom nocturnal protection was extended shows an increase of forty-six. The arrests numbered 293; and the refugees, 110.

This, however, does not include a large number of seamen temporarily cared for, and who were, when in a fit state for duty, placed on board their respective ships, as requested by their officers.

The number of accidents and fatalities on the wharves is in advance of previous years, but so has been the amount of business transacted. Twenty-four persons were drowned and twenty-seven rescued.

On the 29th June, about meridian, the local passenger and traffic steamer "Bohemian," of the Richelieu and Ontario Steam Navigation Company, *en route* to pass from the canal basin through the first lock at Bridge No. 1 (known as Black's Bridge), ran against the upper gates of Lock No. 2 with such force as to unship and otherwise injure them, letting loose the embedded water.

The steamer, after having been whirled about by the torrent, staving in her bows and badly damaging her stern, was by strenuous exertion got alongside of the company's wharf, where she sank.

It was feared at one time—so great was the volume and powerful the flood and rush of water—that she would have been carried over the lower lock gates, and the excitement was very great. The steamer "St. Francis" and several other canal craft were more or less injured, of which a detailed report has been furnished.

The Superintendent of Lachine Canal, Mr. Conway, was at once on the spot, and the prompt and energetic measures adopted by him relieved the accumulated vessels and freight much sooner than the most sanguine anticipated.

The desertions from vessels in the harbour have never been so great, caused principally by a large advance in wages. Measures were taken to check the evil, and to a great extent were successful, a large number of "running" seamen having been captured, punished and restored to their vessels.

The Harbour Commissioners' having completed the line of wharves to the Victor Hudon Cotton Factory at Hochelaga, a further addition to the force will be necessitated. The large craft employed in the lumber trade are to be berthed at these new sections. Two hundred and forty vessels, or thereabouts, were moored below Long Wharf last season, and a large increase is anticipated the coming one.

Since your last inspection, notwithstanding the additional facilities granted by you for extending the patrol, it was with difficulty a limited protection was afforded at the lower sections; and in future not only will additional men be required, but a

small, movable, wooden sub-station will have to be erected on a wharf below the Bonsecours Market, under such regulations as will be submitted hereafter for your approval.

I have the honour to be, Sir,

Your obedient servant,

H. ST. A. ORMOND,

Insp. Gov. Harbour Police, Agent M. and F. Dept.

WILLIAM SMITH, Esq.,
Deputy Minister Marine and Fisheries,
Ottawa.

RETURN OF ACCIDENTS AND CASUALTIES ON THE WHARVES, &c., FOR THE FISCAL YEAR ENDED 30TH JUNE, 1880.

July 1st, 1879.—A man was found floating in the basin; Coroner notified.

July 2nd.—While the steamer "Montarville" was putting into the wharf she struck her bow, causing a young lad to fall overboard who would have been drowned but for assistance.

July 2nd.—A seamen of the barque "Sir Henry Havelock" fell overboard while painting the ship and was drowned; Coroner Notified.

July 3rd.—A boy was drowned at the St. Helen's Island while bathing; body recovered; Coroner notified.

July 7th.—A boy fell into the river opposite the Allan's shed, who would have been drowned but for the assistance of the constable on duty.

July 12th.—The body of a man, unknown, was found floating in the river opposite Molson's wharf; Coroner notified.

July 13th.—A man jumped off the steamer "Laprairie" into the river and was drowned.

July 17th.—A boy fell into the canal at St. Gabriel's locks and was drowned; Coroner notified.

July 22nd.—A man jumped into the Bonsecours basin, who would have been drowned but for the constable on duty who jumped in after him and hauled him out.

July 29th.—A boy, while playing with a line on board the barge "Vera," lying in the canal, fell overboard and was drowned; Coroner notified.

July 30th.—A man fell from the revetment wall on the wharf; he was severely injured about the head; sent to hospital.

July 31st.—A man working on board a ship had one of his feet badly crushed by a bar of pig iron falling on it.

July 31st.—A man unloading wood from a barge at the long wharf fell between the barge and the wharf into the river and was rescued by the hands on board.

August 4th.—A boy fell into the canal basin while gathering chips, and would have been drowned but for assistance.

August 10th.—A horse backed over the romp with a load of iron, breaking the truck and cutting himself very badly.

August 14th.—A man while unloading goods fell between the vessel and the wharf and was severely injured; conveyed to hospital.

August 15th.—A seaman belonging to the steamship "Indies" while in the act of saving a comrade from being drowned was drowned himself.

August 19th.—A boy belonging to the barge "Milwaukee" fell into the canal while passing through Coté St. Paul and was drowned; the body being recovered; Coroner notified.

August 22nd.—The body of a man was seen entangled in one of the paddle-wheels of the steamer "Cultivateur;" removed to the morgue; Coroner notified.

August 24th.—A man while removing pig-iron from the wharf a bar fell on his foot, severely injuring it.

August 26th.—A seamen belonging to the steamship "Brooklyn," on board the steamship "Thames," fell from the bow into the river and was drowned; the body recovered; Coroner notified.

August 29th.—Two deck hands belonging to the propeller "Lake Ontario" fell from the gangway into the canal basin; rescued by hands on board.

August 30th.—A man while in the act of throwing a heaving-line to a ship long side, to fasten a barge, fell overboard and was drowned.

August 30th.—A hand on board the barge "Emmanuel" in jumping from the barge to the wharf fell into the river and was drowned.

Sept. 1st.—A boy was drowned while bathing in the canal basin; the body was recovered; Coroner notified.

Sept. 9th.—A passenger on board the Quebec steamer fell overboard and was drowned.

Sept. 10th.—A boy fell off the long wharf into the river and would have been drowned but for assistance rendered.

Sept. 12th.—A fire was discovered smouldering in a large pile of lumber on the wharf. It was speedily put out by the employees of the Harbour Commissioners.

Sept. 15th.—A man got badly cut about the head by falling off one of the freight cars on the wharf; sent to hospital.

Sept. 17th.—A man walking along the canal bank fell in and was drowned; Coroner notified.

Sept. 20th.—Two men assisting to unload one of the Allan steamers, a bar of railway iron fell upon them injuring them severely.

Sept. 22nd.—A passenger on board the steamer "St. Francis" fell into the canal; rescued by the constable on duty.

Sept. 26th.—A boy fell into the canal near Black bridge and was rescued from being drowned.

Sept. 28th.—A man jumped on a scow in the Elgin basin overbalanced himself and fell into the river; rescued by the constable on duty.

Oct. 2nd.—A woman fell into the river at the Merchants' wharf and was rescued by the constable on duty with the assistance of others.

Oct. 3rd.—A man while coming off the steamer "Princess" fell into the canal; rescued by the constable on duty.

Oct. 4th.—A seaman belonging to the steamship "Brooklyn" had his leg broken while working at the donkey engine; he was removed to the hospital.

Oct. 4th.—A man while attempting to get on board the steamer "Valetta" fell between the vessel and the wharf; rescued.

Oct. 6th.—A horse and carriage ran away on the Island wharf, breaking the shafts and badly injuring the driver.

Oct. 10th.—A seaman belonging to the barque "Louis A. Martiney" fell into the hold of the vessel and was dangerously hurt; conveyed to the hospital.

Oct. 13th.—A hand belonging to the barque "Nette" fell into the canal basin; the constable on duty hearing the cries threw him a rope and saved him from drowning.

Oct. 16th.—A man of the vessel "L. E. Owens" fell into the canal basin and was drowned; Coroner notified.

Oct. 16th.—A man loading pig iron got badly hurt; sent to Hospital.

Oct. 22nd.—A man fell into the river; the constable on duty hearing his cries ran to his assistance and rescued him.

Oct. 26th.—A man while walking along the deck of the steamship "Quebec" fell into the hold and was badly injured; conveyed to hospital.

Oct. 27th.—A man while unloading wood from a barge at the long wharf fell overboard; rescued by the hands on board.

Nov. 6th,—A man working in the hold of the steamship "Peruvian," while a bundle of iron was being hoisted was severely injured by the iron falling on him; sent to the hospital.

Nov. 8th.—A hand on board the tug "Dauntless" was killed by the explosion of a steam pipe leading from the boiler of the tug; Coroner notified.

Nov. 8th.—A seaman belonging to the steamship "Enmore" had three of his fingers cut off while at the winch; conveyed to hospital.

Nov. 11th.—A boy fell into the river at the Commissioners' wharf and would have been drowned but for the assistance of the constable on duty.

Nov. 12th.—A man was found floating in the canal basin opposite the new flour sheds; removed to his residence; Coroner notified.

Nov. 16th.—A seaman belonging to the steamship "Brooklyn" got the fingers of his right hand broken while working the winch on board; sent to hospital.

Nov. 17th.—A stevedore while attempting to get on board the steamship "Bellona" fell between the vessel and the wharf; was rescued by the hands.

Nov. 18th.—A man employed dredging at Allan's wharf, while standing on the embankment the earth gave way and he was pitched into the river and rescued by the hands of the dredge.

Nov. 20th.—A man got severely injured by a bale of goods falling on him while loading a truck on the wharf.

Nov. 25th.—A fire broke out on board the steam tug "Messenger," lying in Tate's dock; the fire was, however, soon put out by the hands on board.

Nov. 30th.—The constable on duty heard cries of a man for help, who had fallen into the river; he, with the assistance of others, succeeded in rescuing him.

May 10th, 1880.—The steamship "Scotland," leaving port, struck against the steamer "Terrebonne." The "Terrebonne" was badly damaged.

May 11th.—A man fell into the river at the Canal Wharf; rescued by the constable on duty.

May 19th.—A man, while loading a truck in the Allan shed, had one of his hands crushed; sent to hospital.

May 24th.—A man, while working on board the steamship "Shiek," fell from the upper deck into the hold and was killed; the body was removed to his residence by the constable on duty.

May 24th.—A seaman fell from the revetment wall on the wharf and was very badly hurt; sent to hospital.

May 25th.—A horse attached to a buggy ran away on the wharf, smashing the buggy and injuring the driver.

May 26th.—Two men, while working on board the S.S. "South Tyne," the sling broke, allowing the iron to fall on them; one had both legs broken; the other was badly hurt about the body; both were conveyed to hospital.

May 26th.—A man, while working in the hold of the S.S. "Ontario," a barrel fell, cutting him severely about the head; sent to hospital.

May 29th.—The tug boat "C.W. Jones," with the barge "Mohawk" in tow, struck against the tug boat "Star," and stove in two of her state rooms.

May 29th.—A man, working on board the steamship "Belze," got one of his legs severely injured; sent to hospital.

May 29th.—A man, working in the hold of the steamship "Lake Nepigon," a bar of iron fell, severely hurting him; sent to hospital.

May 29th.—A man fell from the revetment wall on the wharf, and was severely injured; sent to hospital.

June 2nd.—A boy fell into the canal basin and would have been drowned but for assistance of the constable on duty.

June 4th.—While the ship "Glencairn" was being towed into port, collided with the steamer "Filgate," damaging the upper deck of the "Filgate."

June 4th.—A man was found drowned in the Canal at Black's bridge; Coroner notified.

June 6th.—A hand on board the barge "Lion" accidentally fell into the river and was drowned; the body recovered; Coroner notified.

June 10th.—A sailor belonging to the steamship "Clanden' fell from the deck into stoke hold; was badly injured; removed to hospital.

June 10th.—A boy fell into the river at the long wharf and was drowned; Coroner notified.

June 13th.—A man fell from the deck of the steamship "Quebec" into the river; saved by the hands on board.

June 13th.—While the steamer "Margaret" was going through the lock at Black's bridge, a man attempted to get on board, missed his footing and fell into the Canal; rescued by the constable on duty.

June 21st.—A boy fell into the canal basin and would have been drowned but for the assistance of the constable on duty.

June 22nd.—Two men, working on board the steamship "Canadian," while carrying railroad iron to the wharf, a bar fell on one of them breaking his leg, and crushing the other man's foot; both sent to the hospital.

June 24th.—A man passing along the wharf fell on a large spike, severely injuring himself; sent to his home.

June 25th.—A man standing on the Jacques Cartier wharf observing the Quebec boat going out, accidentally fell into the river; rescued by the constable on duty.

June 29th.—The steamer "Bohemian," entering No. 2 Lock of the Lachine Canal, at Montreal, ran against the lock gates with great force, breaking the gates to such an extent that all the water flowed out of the other basins, doing great damage to the barges and steamers, and completely smashing her own bow and damaging the upper deck of the steamer "St. Francis."

June 29th.—A man working on the wharf removing railway iron, a bar fell on him, causing severe injury.

GEORGE MURPHY,

Chief Government Harbor Police.

RETURN of the Prisoners arrested by the Government Harbour Police of Montreal, for the Fiscal Year ended 30th June, 1880.

Months.	Drunk.	Picking Pockets.	Stabbing.	Assaulting.	Sailors deserting their ships.	Sailors drunk and disorderly on board.	Carters impeding on the wharves.	Sailors absent without leave.	Drunk and resisting the Police.	Attempting to rob.	Larceny.	Drunk and fighting on the wharves.	Sailors refusing duty on board ship.	Drunk and disorderly.	Attempting to commit suicide.	Bathing in the river.	Cruelty to animals.	Body-snatching.	Sailors disorderly on board ship.	Drunk and fighting on board steamboats.	Sailors assaulting their Officers.	Assault and robbery.	Suspicion of stealing.	Drunk and refusing to pay carters.	Fighting on the wharves.	Vagrancy.	Protection.	Total.
1879.																												
July	6	1	.....	2	5	3	3	3	2	.....	3	6	1	.....	.....	.....	1	.....	3	.....	1	.....	.....	1	2	1	13	57
August	7	.....	.....	.....	3	1	1	2	1	.....	5	2	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2	12	39
September	14	1	.....	1	.....	2	1	2	2	3	4	3	2	1	.....	3	2	.....	3	.....	2	.....	.....	.....	3	.....	10	61
October	21	2	1	3	2	2	.....	4	.....	1	.....	2	2	.....	.....	.....	.....	1	2	.....	.....	.....	1	1	.....	.....	18	65
November	10	.....	.....	2	1	12	.....	2	2	.....	2	1	2	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	3	10	49
December	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	24
1880.																												
January	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	3
February	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
March	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
May	7	.....	.....	1	5	.....	1	.....	5	.....	.....	.....	3	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	2	.....	15	42
June	12	.....	.....	.....	6	3	.....	12	.....	.....	3	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	3	.....	10	59
	80	4	1	10	22	23	7	25	12	4	17	14	19	4	2	6	6	1	10	1	4	1	1	3	10	6	110	403

GEORGE MURPHY,
Chief, Gov. Harbour Police.

To H. ST. A. ORMOND, Esq.,
Inspector, Gov. Harbour Police, &c., Montreal.

APPENDIX No. 39.

REPORT OF THE CHIEF OF THE QUEBEC RIVER POLICE FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

QUEBEC, 31st December, 1880.

SIR,—In accordance with your letter of the 17th instant, I hasten to submit for your consideration my Annual Report as Chief of the Government River Police at this port.

Appended you will find a statement showing the number of arrests made by our force, with a description of the offences and the nationality of the offenders.

On the 1st of May, the force resumed duty with the following staff, viz: The Chief, who is also Shipping Master, at a salary of $1,200 per annum for the joint offices; with Mr. James Cunningham acting as Deputy-Chief and Steersman of steamer "Dolphin," who receives $2.15 per day; seven Coxswains (one of whom acts as detective and clerk in the shipping office) at $1.50 per day, and 20 Constables at $1 per day, all of whom were, as usual, sworn in for duty before His Honor the Judge of the Sessions.

To the above are to be added two Engineers, at $39 each per month.

The steamer "Wannonish" being found useless, the "Dolphin" only was used during this season, and in consequence the hours for steamer-service were increased from ten hours daily—the former time—to sixteen hours. The Engineers were told off for alternate work of eight hours each, viz., from 5 a.m. to 1 p.m. and from this latter hour to 9 p.m. Thus a constant and efficient patrol of the river was maintained, and every two hours after the cessation of steamer service, the river was swept in row boats. With the above mentioned number of men duty was performed up to the 14th of same month, on which date ten additional Constables were sworn in, thus increasing the force to the total number of forty.

An addition or bonus of 25c. per day was paid to each of the men, for the entire season, on the 1st of October.

This favor was granted in recognition of their good conduct, and as a mark of approval for the efficient services of the force as a body.

For this increase the men are very grateful to the Hon. Minister of Marine and Fisheries.

As the annual statement will show, this year has been an unusually busy one, over three thousand persons having passed through our hands; yet up to the 8th of October it seemed as if it would be my pleasing duty to report that this season was going to be the most peaceable ever experienced at this port.

The fears which had been entertained at the beginning that the different organizations of the Ship Laborers' Society would again seriously disagree, were happily dissipated; an amicable understanding was early arrived at, and all worked in harmony. But on the said 8th of October, there occurred one of those unfortunate crimes which so often result from intemperance.

A murder was committed on board the ship "Bosphorus;" the guilty party was arrested and committed at the Coroner's inquest for trial before the Queen's Bench, which opened on the 28th of the same month. The verdict rendered in the case was manslaughter, and owing to strong extenuating circumstances,—the prisoner having received great provocation, and all the parties in the affray being more or less under the influence of liquor when the crime was committed,—he was sentenced to but two years in the penitentiary.

In connection with the now celebrated case of the "Atalaya," which has attracted considerable attention here and in the United States, I was grateful to have had your sanction of my procedure (the items of which were submitted to you at the time) in the matter of said vessel's arrest; and it is also pleasing to know that in all that related to the search of the same, etc., Mr. J. W. Dunscomb, Collector of Customs, to whom the order regarding the same had been forwarded from headquarters, and who entrusted me with their execution, found subject for his approval.

A greater number of vessels than for some years past have visited us this season, and the crimps made extra effort in plying their unworthy calling, using every possible means practiced in their business, and employing every device taught them by past experience.

As a consequence desertions became frequent, whereupon the force began a vigorous campaign, resolved to crush the nefarious trade. In the several crimping-dens searches were made, and men found hidden between false partitions, floors, presses, imitation spring palliases, cellars, hay lofts, &c., &c. One month's determined action of this nature, showed the crimps that the deserters could not be stowed away in the boarding-houses, and they resorted to the plan of placing the runaways on the Plains of Abraham, and into the neighboring country, keeping them there until such time as the several vessels would leave. This was immediately discovered; for miles round we searched the country, sometimes securing as many as eight deserters in one patrol. In any case where we could trace either enticers or harborers we commenced legal proceedings, so that as a result ten actions were taken for harboring, six for enticing, one for loitering and one for going on board without permission, or in all eighteen actions, in which sixteen convictions were obtained, the other two cases having been dismissed on the ground of insufficient identification.

The effect of this vigorous execution of the law was that the crimps were terrified, and during the latter portion of the season there were but few desertions.

As regards these said convictions a most important point (already reported in my letter of the 20th ultimo), has arisen. A question of jurisdiction was submitted to Judge Casault of the Superior Court, on a test case, in which one of the convicted parties, James O'Brien, was liberated on a writ of *habeas corpus*. The pretention alleged was that section 104 of 36 Vic., chap. 129 (entitled an Act respecting the shipping of Seamen), gave no jurisdiction to the Judge of Sessions out of sessions. This pretention was maintained—the writ was granted, and, by the liberation of said O'Brien and all of the other parties convicted under the same clause, the convictions were nullified.

In my report of last year, I urged that the jurisdiction in these cases be extended, because of the failure of justice, caused by the sickness and death of Judges Doucet and Holt, respectively; and it now appears to me that urgent steps should be taken to settle this question, and in a specific manner to declare and define the powers of the Judge of the Sessions. I furthermore respectfully represent that as it has already been shown that owing to illness or absence of such judge prisoners have escaped, it would be advisable to extend his powers to the local magistracy in this regard; and it should be remembered that had the flaw in the Act upon which Judge Casault maintained the before stated allegations been discovered in the earlier portion of the year an incalculable amount of mischief and inconvenience to the shipping interest would have occurred.

The execution of the law and the proceedings in connection therewith aroused the fury of the crimps—cries of persecution were raised—some interested parties expressed a maudlin sympathy with the law-breakers, and some tall talk was indulged in in reference to the right of searching and arresting. The question of search is a delicate one, but disinterested and law-abiding persons approved of the police action in vigorously enforcing the means by which crimping would be crushed. I, therefore, submit that the most careful revision of the Act is necessary, and in removing every possible loop hole through which crimps can escape, the Department will have the support of every good citizen. Otherwise the police cannot serve as an effective

check on this system, which is, in itself, the cause of untold hardships to poor sailors, and for which humanity itself calls for the severest methods of repression.

In this suggested revision of the Act, I would also recommend that the mode of procedure be changed. At present we proceed by information, and, in lieu thereof, I urge that it should be by warrant of arrest. I would also suggest that the option of a fine should be given in cases where the penalty at present is laid down for the first offence, from three to six months' gaol, say from $50 to $100, and in cases where for second and subsequent offences the penalty is from six to twelve months, say from $100 to $200. I also believe that such offences might be made bailable, viz.: that immediately after arrest and pending trial the accused may enjoy liberty by depositing in the office of the Chief of the River Police the amount of the fine which might be imposed were conviction obtained.

Power might also, and with great advantage, be given the Chief of the River Police to take in custody or charge any witness, &c., whose testimony is essential to secure justice. This latter is a practical necessity, for the crimp when he receives the information, immediately attempts, through himself or his friends, to tamper with witnesses, offering tempting inducements to the same not to appear in court, which offers, if not accepted, are supplemented by threats of violence, &c., and too often are the aims of justice thus defeated. Such arrested witnesses should be treated with all the available comforts which the police station could afford; and in cases where the removal of a witness from a ship would be a source of inconvenience either to the master or to the witness, a sentry might be placed on board to prevent any improper communication with such person. Another clause might be added making liable to arrest and detention for twenty-four hours, any sailor found in boarding houses or loitering on the streets who could not produce his discharge, or a pass signed by the master or mate, showing that such sailor is not absent without leave. To meet this case, the Government could issue blank forms, printed and bound, containing say 100 forms, which might be sold to the captains at the rate of one dollar for every such book—the form to read thus:—

(*Vessel's Name.*).....

No.....

PORT OF QUEBEC,

.....188 .

I, the undersigned, have on this day granted leave of absence to.....
..... for ..... hours from ..... o'clock .....

(Signed) .....

Master (or Mate.)

The value of this would be that as captains always report absence without leave and desertions, we immediately could notify such captains that there were in custody certain men who had no passes, and thus afford a chance of speedy identification, which if not made within above stated period of detention, viz., twenty-four hours, would entitle such sailors as were arrested on suspicion to be discharged from further custody.

I also find in the instructions as to the duty and general business of shipping masters, "section twelve of said Act 36 Victoria, chap. 129, being paragraph seven of said section, that it shall be the duty of every shipping master before hiring, &c., to require such seaman to produce his certificate of discharge from his last ship, &c. This paragraph should, in my opinion, be modified, and placed in the language of "instructions to shipping masters, under the Merchants Shipping Act, 1854," viz.: It is desirable that shipping masters should at this time ask for the production of the certificate of discharge from the last ship. They cannot insist upon it, but it has become a general practice and acts as a salutary check on men who have misconducted themselves. I am particular on this point, because I am credibly informed that the crimps lawyers have determined to act against me next year, *not as chief of police*, but as shipping master, and I desire no loop hole to be left, by which they can so act.

Every seaman without such certificate is an object of suspicion, but when asked for the same, the reply is "I have lost it."

Behind that assertion I cannot go, and although untrue, as I believe, in most cases, it is doubtless true in others. If the shipping master were to positively refuse to ship men who have no proof of discharge he might be inflicting wrong on those who are in good faith, while he would also interfere with trade, and cause a large number of men to remain idle. I desire, in the interest of the Government and of the shipping interest, to have a strict Act, but a reasonable latitude must be allowed to one holding a position in which there are such conflicting duties and onerous responsibility. But if I thus urge the enactment and execution of the most stringent means by which the evils of crimping may be suppressed, I also submit that a measure to prevent their possible recurrence would be of greater public advantage; and such a measure of public good would be secured by making Quebec a port of discharge. At one blow the various violations of the law would be struck down—loitering, enticing, going on board without permission, harboring, absence without leave, and therefore desertion would cease—the police force could be considerably reduced, and the shipping office be made a source of revenue. Then, again, a sailor's home could be founded at a trifling cost (the Government being already possessed of suitable premises) and an immense stride taken towards improving their condition, morally and pecuniarily; and furthermore, such an institution would also be a source of revenue. How far such a step would improve the condition of things at this port can only be properly imagined by an eye-witness of the crimes and sufferings of the land-sharks on the one hand and their victims on the other.

To the making of Quebec a port of discharge no serious objection can be made by shipowners, when it is considered that their crews are not allowed to work in the loading of ships, while wages, maintenance and other items of expenses run on. The incentives to crime on the part of either boarding-house keepers or sailors would be removed; and through the agency of a well conducted shipping office, and from a properly managed sailor's home, master of vessels would be always able to procure good seamen. I am of opinion that wages would remain on a par with that engaged for and paid in England, and did any slight increase occur the difference would be amply compensated for in that maintenance, idle and vexatious lawsuits, &c., would be succeeded by independent action purchased at a small price. I would beg to recall your attention to the suggestions made in my letter to the Department of 19th February last, viz., my several recommendations concerning the mode of selecting the force, over which the Chief is responsible having no control in such selection, the Chief who is looked to by, at once, the Department and the public, may at times find himself unable to have police duties performed in a satisfactory manner, owing to physical or moral incapacity on the part of some of the men. The numerical strength of the force is already too little to suffer any diminution, owing to the large amount of duty to be performed. Hence the selection of any incompetent man is an injury to the public in a double sense, a deprivation of effective power to the force, and a charge upon the public service without adequate return of service.

I also suggested an improvement in the equipment of the men. This has been partially made by the Department in supplying them with revolvers, but, to be fully effective, I believe that a short rifle, such as is used by the River Police of Montreal, should be furnished in lieu of the revolver. Cases of grave emergency have occurred here and most likely will again, and, therefore, the rifle would serve as a stronger repressive agent than the revolver.

I, furthermore, recommend the establishment of telephonic communication between my office and five certain centres in this harbour, such as Hall's Booms, Sillery, Bridgewater, New Liverpool and Indian Cove, thereby enabling captains requiring police protection, whose vessels lie at points distant from speedy reach of the police station, to secure such assistance with the least possible delay. The boom owners near such berths would readily avail themselves of such a convenience; their clerks would attend to it during the day, while their watchmen would look after it during the night; and the cost of its introduction and maintenance would not exceed

$40.00 per year for each telephone. Circulars could be issued informing captains of its existence, and its great value would be that the force would in each case know its precise locality and nature, and thus be enabled to proceed with whatever measure of strength that would be necessary to maintain order and enforce the law.

Another and most important improvement required is that of a seaworthy and speedy going steamer, with a power sufficient to at least run fifteen knots an hour. The service suffers considerably at present from the lack of such improvement, and in my said letter I gave several instances in which the steamer now in use proved to be wholly inadequate to perform the requisite duty. The operations during the present year have further convinced me of the almost indispensable nature of this improvement.

It has occurred to me that very important assistance could be rendered in saving life and property towards the close of navigation, and when the river is filled with floating ice, were a canoe, such as is used by boatmen in plying at this season between Quebec, Lévis and other adjacent points, placed at my disposition by the Department.

For such service eight men should be chosen from the force and properly equipped with long boots, &c., and might be called the *Salvage Corps of the River Police*. To prove the utility of such proposed service, I may cite the recent cases of wrecks, viz.: the S.S. "Ottawa" and the "Boyne," in which, with such a canoe, and manned by eight of the best men under my command, it would have been in my power to save thousands of dollars worth of property. In considering this recommendation I would ask you to remember that ordinary boats are useless at the times I speak of, and that points desired to be reached cannot be arrived at except in a canoe.

The interests of humanity impel me to recommend the Department to provide appliances for the removal of invalids, or of persons suffering from accidents, &c. Frequently I have observed the greatest agony endured by some unfortunate victim who has to be placed on perhaps a plank and thence in a vehicle not at all suitable for his removal to hospital. For this purpose stretchers might be provided, and an easy ambulance should also be furnished. I am confident that this addition to the improvements I suggest, would receive the unqualified approval of the community, while it would assuredly mitigate suffering, and in many cases prevent death.

That the moral elevation of seamen is no less desirable than praiseworthy cannot be denied. With a higher standard in this respect many of the crimes and misdoings which entail punishment and suffering on poor sailors would cease, and an improved tone be given to the mercantile marine. Hence I would urgently press upon the clergymen of all religious denominations the importance of attending to this matter. This port is annually visited by seamen of all nationalities and creeds, and a good advice or heartfelt exhortation would, no doubt, at times arouse the sensibilities of those hardy men whose lives are spent in an occupation involving continual peril and constant danger.

The Rev. Mr. Davis, already uses the police boats as a means to bring himself in contact with the sailors on board, and captains gladly avail themselves of his presence, hoping that in reminding their men of the moral and Christian duties they owe to their Creator and themselves, he may also serve as an instrument to promote sobriety, peace and, consequently industry and attention amongst the crews. Subject to permission and approval of the Department, any and all clergymen may use the services of the force to the end of furthering moral improvement amongst seamen, and I respectfully draw the attention of the Roman Catholic and Norwegian clergymen to this point, which, if followed up, cannot fail to have a most salutary effect.

I have had the honour of already informing you that my efforts to discharge my duty in a proper manner, received an expression of marked approval from the Consul of Sweden and Norway, as also from the captains who visited this port during the past year. These testimonials as to the efficiency of the force were followed by an address of confidence from the men under my command; and I respectfully hope, that as the mercantile community have, in my humble person, recognized the value of the force, and as this latter has amply shown the *esprit de corps*, which is necessary in order to have an effective police service, the Hon. Minister of Marine and

Fisheries may give this report, and the several suggestions contained therein, his approval and sanction.

The whole humbly submitted.

I have the honour to be, Sir,

Your obedient servant,

BENJ. TRUDEL,

Chief, River Police and Shipping Master.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

STATEMENT of Arrests made at the Port of Quebec by the Government River Police, from 1st May to 30th November, 1880.

Offences.	Number.	Nationality.	Number.
Desertion	91	England	156
Absence without leave	179	Scotland	105
Refusal of duty	62	Ireland	95
Refusal to proceed to sea	58	Norway	57
Neglecting to join their ships	24	United States	39
Drunk on wharves and streets	48	Sweden	49
Protection for the night	56	Germany	37
Drunk and fighting on board	59	France	19
Assaults on board	18	West Indies	17
Warrants of Assaults	8	Finland	14
Assaulted by Captains	1	Spain	12
Assaulted by Chief Mates	1	Denmark	11
Captains assaulted by crew	6	Wales	17
Chief Mates assaulted by crew	3	Newfoundland	13
Thefts on board	10	Austria	15
Thefts on shore	4	Jersey	7
Crimping. Loitering	1	St. Helena	2
Crimping. Enticing to desert	6	Italy	9
Crimping. Harbouring deserters	10	Portugal	15
Crimping. Going on board without permission, two years penitentiary	1	Greece	7
Drunk in boats	3	Australia	2
Cutting and wounding	5	Isle of Man	2
Impeding passengers at shipping office	23	China	2
Disobeying lawful commands	16	Ionian Islands	2
Broaching cargo	2	Switzerland	1
Obtaining money under false pretences	5		
Stealing boats	3		
Insane	1		
Murder	1		
	705		705

To the above amount of arrests should be added the following number of seamen who have also received the services and care of the River Police, as hereinafter mentioned:—

	Number.
Seamen and their effects put on board their respective ships from shipping office	1,194
do with their effects, from ships to shipping office	261
do from ships to hospital	217
do from hospital to ships	39
do from ships to court and from court to ships, as witnesses	304
do from Recorder's Court and gaol to ships	214
Also, shipwrecked and distressed seamen, for account of Board of Trade	205
Total	2,434

GOVERNMENT RIVER POLICE OFFICE,
QUEBEC, 31st December, 1880.

APPENDIX No. 40.

REPORT OF THE PORT WARDEN FOR THE PORT OF MONTREAL, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

MONTREAL, 31st December, 1880.

SIR,—I have the honour to submit this, my Annual Report of the affairs of the office during the past year, accompanied by statement of receipts and expenditure during that period.

Navigation opened here this year about the same time as the two preceding years. The first arrival from sea was the steamship "Prussian," on the second of May; but up to the fifteenth of May we had only fifteen arrivals, the great bulk of the spring fleet having been delayed by ice in the Gulf, which was more than usually large in quantity, as well as more formidable and destructive than it generally is in the spring of the year; eighteen of the early arrivals were more or less injured by it, and some of them came into port with their forward compartment full of water.

The season closed somewhat abruptly by the unexpectedly sudden formation of ice in the river on the 21st November and subsequent days. The steamships "Peruvian" and "Dominion," the last of our sea-going vessels, hurriedly left port on the twenty-first day of November; they did not, however, get farther than Sorel, where they are detained for the winter, the river being full of ice, making it unsafe for them to proceed to sea.

This sudden and unexpected closing of navigation so much earlier than usual has had most disastrous effects. Amongst other serious losses might be mentioned the stranding of the ship "Boyne" and steamship "Ottawa," which left port on the twentieth of November, near Cap la Roche, the whole of their valuable cargoes being almost a total loss. Two grain-laden vessels, viz.: the "Scotia" and "Cerere," which left this port on the nineteenth of November, have got no farther than Quebec, where they must remain all winter. The former of these vessels sustained considerable injury by the ice cutting into some of her planks.

The volume of business done this year in shipping has been largely in excess of any preceding year, and the amount of work done in this office has consequently increased, so much so that our present permanent staff could not overtake it, and we were obliged to get temporary assistance to help us through with our out-door work.

In view of the increasing trade of the port, and the much greater extent of the harbour, now extending from the Windmill Point to the Hudon Cotton Factory at Hochelaga, it might be desirable to increase the permanent staff so as to meet promptly the increasing demand for our services.

There were four hundred and fifty-two (452) ships, viz.: two hundred and sixty-seven (267) steam, and one hundred and eighty-five (185) sail, entered on the books of this office this season, with an aggregate tonnage of five hundred and thirty-five thousand one hundred and three (535,103) tons, which gives the average tonnage of each ship, eleven hundred and eighty-four (1,184) tons, showing an excess over last year of sixty-eight ships, with a tonnage of ninety thousand five hundred and twenty-nine (90,529) tons. One noticeable feature in this connection is the fact that the increase in steamships is gradually, year by year, becoming greater than the increase in sailing ships.

Ever since the present law came into force, in the year eighteen hundred and seventy-three (1873), making it compulsory for every grain-loading vessel to load under our rules, we have had no missing ships or ships lost from overloading or shifting of cargo, from this port. I am happy to say this year is no exception, none having been lost from these causes. Some very heavy gales of wind swept over the Atlantic in the autumn and early winter months; some ships suffered very severely, and many more sustained more or less damage, but so far as I can learn there are none of them missing.

The shipments of grain were very large all the first and latter part of the season, but there was a lull or slack time for several weeks in August and September, when they fell off very much, still there was, on the whole, a large business done, far in excess of any previous year, the total shipments being twenty million four hundred and nineteen thousand eight hundred and eighty-five (20,419,885) bushels, which is three million two hundred and sixteen thousand three hundred and ninety-one (3,216,391) bushels more than last year. On the opening of navigation I received instructions from the President of the Board of Trade to charge no export fees on grain, so our receipts have derived no benefit from them.

The export of cattle has also very much increased, and is larger than in any previous year. Some of the objectionable features connected with this business—which I had occasion to refer to in my two last annual reports—still exist, viz.: ships leaving port with their upper decks too much lumbered up with cattle stalls, and some having even sheds for sheep erected above them, besides the practice of carrying a large quantity of cattle feed on top of the sheds is a very dangerous one, and exposes the ship to great risk of fire. A consequence of the above has been that during the very tempestuous weather that was experienced on the Atlantic during the month of November, heavy losses were sustained by shippers of both cattle and sheep, from their being washed overboard, or drowned in the large quantities of water by which the decks were frequently deluged.

The shipments of butter, cheese, apples, phosphates, and deals were also in excess of previous years, the increase in the amount of export fees collected on these and some other articles go in great measure to make up for the loss of revenue on grain.

In the month of June this year the Government at Ottawa requested the Council of the Board of Trade to send one of their port officials to London to give evidence before a Committee of the British House of Commons respecting the loading of vessels at Montreal. The Council deeming it important that the official head of the office should remain at headquarters sent Mr. Shaw the Deputy Port Warden on that service. Mr. Shaw received at the same time verbal instructions from the President of the Board of Trade to visit some of the principal grain receiving ports in Great Britain to see how grain from other countries than Canada was carried, with a view to get information that would be useful to the office.

Mr. Shaw's evidence before the Committee helped to prove among other things that our present system of loading grain partly in bulk and partly in bags is better than loading all in bags. During Mr. Shaw's absence in England, Mr. Hugh Barclay, a gentleman well qualified for the position, was appointed a Deputy Port Warden to assist me in carrying on my work.

The business of discharging and loading ships in this harbour by stevedores still continues in a very unsatisfactory state, and will so continue so long as the law allows unlicensed and unskilled persons to exercise that calling. In my last three annual reports I have called the attention of the Board to this matter, and suggested a remedy, viz., to expunge clause 8 of 28 Vic. chap. 14, entitled an "Act to regulate the business of Stevedores and Liners in the harbour of Montreal," but hitherto no action has been taken.

The books and accounts of the office for the year ending this day have been examined by Mr. Simpson, the Auditor appointed by the Council of the Board of Trade to audit them, and have been found correct.

I have been ably assisted in the performance of my official duties by the members of my staff, all of whom have performed their duties in a proper manner and to my satisfaction.

I am, Sir, yours most respectfully,

DAVID ROSS KERR,

Port Warden.

To the Hon. J. C. POPE,
Minister of Marine and Fisheries,
Ottawa.

PORT WARDEN'S OFFICE.

DR. STATEMENT of Cash Account for year ending 31st December, 1880. CR.

	$ cts.		$ cts.
To Amount of revenue derived from the following sources :		By Paid D. R. Kerr, Port Warden, 12 mo's salary. $2,000 00	
Fees on Flour and meal	244 62	Paid J. G. Shaw, Deputy Port Warden :—	
do Ashes	144 76	4 mo's sal'y at $100 ..... 400 00	
do Apples	427 74	8 do 116. 66⅔ 933 34	
do Unenumerated articles	2,135 04	Paid H. Barclay, Deputy P'rt Warden, 9 w'ks and 5½ days, at $30, and 2 months at $75.. ..... 447 50	
do Hops	0 66	Paid W. J. Anderson, Book-keeper : —	
do Oil-cake	6 15	4 mo's sal'y at $58.33⅓.. 233 32	
do Minerals	4 72	8 do 75..... 600 00	
do Hay	19 68	Paid W. Schofield, Clerk.. 260 00	
do Phosphates	76 68		4,874 16
do Deals	142 02	do Rent of office	320 00
do Sawn lumber	56 74	do Fuel and labour	31 18
do Oxen and cattle	533 97	do Office furniture	6 50
do Sheep and hogs	170 05	do Books, printing and stationery.	226 69
do Stevedores' and Liners' Licenses	44 00	do Cab-hire..	239 70
do Special surveys	291 50	do Sundries	150 81
do Damaged cargo certificates, &c	171 75	do Lawyer's account	15 00
Port Warden's fees, "Inwards"	218 50	do Dr. Girdwood	25 00
do "Outwards"	2,759 50	do Deputy Port Warden, for "Expenses to England"	400 00
Amount collected due to last season's revenue	5 56	do Thomas Simpson, Auditor	25 00
Amount received from Imperial Board of Trade, £92 15s.	446 23	do Port Warden's Superannuation Fund for 1879 and 1880	400 00
Amount received from J. G. Shaw, Deputy Port Warden, as per statement	5 00	Balance	1,190 83
Jan. 1, 1881—To Balance, $1,190.83.	7,904 87		7,904 83

E. & O. E.

D. ROSS KERR,

Port Warden.

APPENDIX No. 41.

REPORT OF THE PORT WARDEN FOR THE PORT OF QUEBEC, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

QUEBEC, 31st December, 1880.

SIR,—I have the honour to submit this my Annual Report on the affairs of this office during the year ending this 31st December, 1880, accompanied by the amount of fees collected and expenses during the past year.

I beg to report that on the 7th July, 1880, J. W. Holmes, master of the ship "Souvenir," 828 tons register, was served with the following notice:—

SIR,—I beg to notify you that your vessel the "Souvenir," now in this harbour, is unseaworthy from over-loading, and request that you will have her put in a fit state to proceed to sea, by removing deck load or otherwise; also that you are not to leave this port until the required conditions are fulfilled.

(Signed,) JOHN DICK,
Port Warden.

The above notice having been treated with silent contempt, the vessel proceeded to sea, setting aside "an Act to amend the Acts relating to Port Wardens at Montreal and Quebec (assented to 3rd May, 1873), section 6."

I most respectfully solicit your attention to my report of 31st December, 1879, and the remarks therein contained.

The increasing trade with cattle from this port has been most satisfactory with that care exercised before shipment, also the care exercised after having been placed on board.

This season has passed without difficulty, no complaints have been lodged in this office.

Amount of fees received including work done outside of the harbour limits.....	$2,252 50
Office expenses, &c.....	586 00
	$1,666 50

Respectfully submitted,
JOHN DICK,
Port Warden.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

APPENDIX No. 42.

REPORT OF THE PORT WARDEN OF THE PORT OF HALIFAX, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

HALIFAX, N.S., 31st December, 1880.

SIR,—I have the honour to submit my Report of the affairs of this office, accompanied by a statement of the fees collected and the expenditure incurred, and by a list of the damaged vessels upon which surveys have been held during the year now ended.

The brigantine "America," referred to in my Report of last year, after having been repaired, reloaded her cargo and sailed for her destination. She encountered boisterous weather during the passage, and put into a port on the west coast of Ireland, where her cargo of pease was sold by order of the surveyors. The barque "Ada Barton," also referred to in the said report, was towed to St. John, N.B., to be repaired.

The brigantine "Kate McDougall," on a voyage from Nassau to Liverpool, N.S., in ballast, was stranded at the entrance of this harbour. She was taken off and placed upon the marine railway, where a survey was held upon her and the necessary repairs recommended to be made, accompanied by an estimate of the cost. The repairs recommended to be made were not completed. She loaded a cargo of lumber at this port, and sailed for the West Indies; no certificate of seaworthiness having been given by me previous to her sailing. Upon the passage she encountered boisterous weather and was subsequently abandoned water-logged.

The brigantine "M. P. Harrington" arrived at this port in distress, on a voyage from New York, bound to Monte Video, with a cargo of seed wheat in bags A survey was held upon the cargo, which was found to be so badly damaged by water and sweat, the ground tier being completely rotten, that it would all have required to be kiln-dried, at a heavy expense, previous to re-shipment. The shippers in New York and "Lloyds," in London, where the cargo was insured, were notified of its condition, and instructions were received by Lloyd's agent here to dispose of it to the best advantage. It was subsequently sold by tender.

The barque "Bella Mudge" is now in port undergoing repairs. No repairs have, as yet, been made to the brig "Ann."

All the vessels that arrived at this port in a damaged condition, to which certificates of seaworthiness were given by me, were satisfactorily repaired, and those of them destined with their cargoes to other ports (with the exception of the "M. P. Harrington") reloaded their cargoes, and have all arrived safely at their destination, with the exception of the brigantine "America" above alluded to.

The barque "Chili" is now being prepared to load a cargo of grain, at Richmond, for a European port. Although the facilities for loading grain cargoes are not all that could be desired. I think that with the arrangements made, the vessel will receive reasonable despatch. With the deep-water terminus of the Intercolonial Railway at Richmond, and facilities for handling grain cargoes with dispatch, I venture to hope that a portion of the products of the west will increasingly find an outlet by this harbour to European and other ports during the season the navigation of the St. Lawrence is closed.

I have the honour to be, Sir,
Your obedient servant,
DAVID HUNTER,
Port Warden.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

RECEIPTS and Expenditure of the Port Warden, Halifax, N.S., from 1st January to 31st December, 1880.

DR.		CR.	
	$ cts.		$ cts.
To Fees for surveys of hatches, storage and damaged goods.....	936 00	By Paid fees to Assistants	589 00
Fees for survey of vessels damaged	1,052 00	Paid office expenses, printing, stationery, etc.....	313 79
Fees from all other sources.....	286 35	Balance carried down.....	1,371 56
	$2,274 35		$2,274 35
To Balance brought down	$1,371 56	By Amount reverting to Port Warden	$1,371 56

E. and O. E.

DAVID HUNTER,
Post Wasden.

HALIFAX, N.S., 31st December, 1880.

Name of Vessel.	Port of Registry.	Rig.	Where From.	Where Bound.	Description of Cargo.	Nature of Damage.
Royal Arch	Sunderland, G.B	Barque	Liverpool, G.B	Halifax, N.S	Salt	Derelict.
Julia Grace	Halifax, N.S	Schooner	Boston	St. John's, Nfld	Grain, &c.	Stranded.
European	Liverpool, G.B	Steamship	Liverpool, G.B.	Baltimore	General cargo	Machinery damaged; decks swept.
Violet	Bristol, G.B	Barquentine	Figuero	St. John's, Nfld	Salt	Chafed by ice; sails split.
Daisy	Halifax, N.S	Brigantine	Cuba	Halifax, N.S.	W. I. produce	Loss of spars, sails, &c.
Ella B.	do	Schooner	Demerara	do	do	Stranded.
Elsie Ker	Sunderland, G.B	Steamship	Charleston	Liverpool, G.B	General cargo	do (Uninjured.)
Kate McDougall	Halifax, N.S.	Brigantine	Nassau, N.P.	Liverpool, N.S.	Ballast	do
Sunbeam	St. John's, Nfld.	Barquentine	Pernambuco	St. John's, Nfld	do	Dismasted; decks swept.
Chlorus	Yarmouth, N.S	Schooner		Fishing voyage		Deck-work damaged.
Ebenezer	Grimstad	Barque	Grimstad	St. Margaret's Bay, N.S.	Ballast	Damaged by ice.
Cassie Mac	Halifax, N.S.	Schooner	Boston	Halifax, N.S.	Grain	Sails split; rigging damaged.
Hoppitt	Gottenburg	Barque	St. Nazaire	do	Ballast	Leaky from stress of weather.
Cumberland	London, G.B.	do	Philadelphia	Amsterdam	Petroleum	Leaky.
Martha	Christiania	do	Liverpool, G.B.	Halifax, N.S.	Salt	do Stranded.
Republic	Windsor, N.S.	Brigantine	Cow Bay, C.B.	St. Jago de Cuba	Coal	Loss of spars, sails, &c.
John McDermott	Port Jefferson, L I.	do	New Orleans	Almira	Staves	do do
Mic-Mac	Halifax, N.S.	Schooner			Pilot boat	Collision.
Bear	St. John's, Nfld.	Steamship	St. John's, Nfld.	Halifax, N.S.	Ballast	Stranded; machinery damaged.
Alpha	Glasgow, G.B.	do	Jamaica	do	General cargo	Propeller broken.
Margarethe Blanca	Dantzic	Barque	Pillau	Philadelphia	do	Leaky; loss of spars, sails, &c.
Acadia	Glasgow, G.B.	Steamship	New York	Glasgow, G.B.	do	Machinery damaged.
Amanda	Halifax, N.S.	Brig	Pictou, N.S.	Newburyport	Coal	Stranded; loss of sails, &c.
A. McLeod	Charlottetown, P.E.I	Brigantine	New York	Canary Islands	General cargo	Loss of spars, sails, &c.
M. A. Starr	Halifax, N.S.	Steamship	Charlottetown, P.E.I	Halifax, N.S	do	Stranded.
M. P. Harrington	Liverpool, NS.	Brigantine	New York	Montevideo	Grain	Leaky; loss of spars, sails, &c.; cargo damaged.
Statsminister Stang	Kragero	Barque	do	Rotterdam	do	Stranded; dismasted.
Rossmore	Liverpool, G.B.	Steamship	Liverpool, G.B.	New York	Ballast	Machinery damaged.
Zephyr	Sydney, C.B.	Schooner	Halifax, N.S.	Cow Bay, C.B.	General cargo	Dismasted.
Emiline Jenkins	Fowry, G.B.	do	London, G.B.	Halifax, N.S.	do	Collision in harbour.
Banneret	Shelburne, N.S.	do	Lockport, N.S.	do	Ballast	do do
Mary Matilda	Arichat, C.B.	do	Cow Bay, C.B.	do	Coal	do do
Potomac	London, G.B.	Steamship	Norfolk, Va.	Liverpool, G.B.	Cotton	Machinery damaged.
Titania	Liverpool, G.B.	do	Dundee	New York	General cargo	Hull damaged; cargo shifted.
Belair	Glasgow, G.B.	do	New York	London, G.B.	do	Deck-work damaged.
Albambra	Quebec	do	St. John's, Nfld.	Halifax, N.S	do	Collision in harbour.
Bella Mudge	Halifax, N.S.	Barque	Baddeck, C.B.	New York	Plaster	Leaky.
Ann	Liverpool, G.B.	Brig	St. John, N.B.	Galway	Lumber	do
Schleswig	Tonning	Steamship	Cardiff	New York	Ballast	Rudder damaged.
Lion	St. John's, Nfld.	do	St. John's, Nfld.	Halifax, N.S.	do	Machinery damaged; loss of sails, &c.

APPENDIX No. 43.

REPORT OF THE PORT WARDEN FOR THE PORTS OF VICTORIA AND ESQUIMALT, B. C., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1880.

STATEMENT of Receipts and Expenditure connected with the office of Port Warden for the Ports of Victoria and Esquimalt, from January 1st to December 31st, 1880.

Date.	—	Amount,	Total.
1880.		$ cts.	$ cts.
Feb. 25	Received for surveys on steamer "California"	10 00	
do 26	do do Hatches barque "Casma"	5 00	
Mar. 19	do do do "Sythet"	5 00	
do 19	do do Hull, steamer "California"	53 00	
April 3	do do Barque "Prince Rupert"	7 00	
do 3	do do do "Sythet"	4 00	
July 13	do do do do "Strathearn"	5 00	
do 19	do do do do do	16 00	
Aug. 10	do do do "Brierley Hill"	5 00	
do 10	do do do do	4 00	
do 17	do do do do	54 00	
do 21	do do do do	2 00	
Sept. 3	do do Underwriters "Brierley Hill"	10 00	
do 3	do Filing copies condemned goods sold at auction	0 50	
do 19	do Surveys barque "Rover of the Seas"	5 00	
Oct. 27	do do Steamer "Aylton Castle," stranded near Albert Head	30 00	
	By amount assumed by J. Nagle, Port Warden, on account of allowance for salary		215 50
		215 50	215 50

I certify that the above account is correct.

JEREMIAH NAGLE,
Port Warden.

Sworn before me, at Victoria, B.C., this 8th day of January, 1881. } J. W. McKAY, J.P.

APPENDIX No. 44.

REPORT OF THE PORT WARDEN FOR PRINCE EDWARD ISLAND, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1880.

CHARLOTTETOWN, 20th December, 1880.

SIR,—I have the honour herewith to transmit my Report from date of appointment, 15th May, to 20th December, 1880.

I regret to say that we have had an unusual early close of navigation, which prevented more produce being shipped from the Island this season.

I feel convinced that the new method of placing dunnage and shifting-boards will greatly add to the safety of ships and cargoes in the future.

There are two ports still open at which vessels are loading, viz., Souris and Georgetown. I will have to report hereafter.

I may here remark that while I consider vessels clearing from this Province fit to carry their cargoes to its destination, yet some are deficient in many respects, not being supplied with a sufficient number of boats.

I would most respectfully suggest that the Port Warden should have power to compel masters of ships of 200 tons and upwards to have two good boats, well equipped, and two or more life-buoys, and to submit to an examination of compasses, log-lines, hand and deep-sea leads, side-lights, anchor-lights, fog-horn, &c.

The above suggestions I respectfully submit as they tend materially to the safety of ships.

I am, Sir,

Your obedient servant,

H. P. WELSH,

Port Warden.

Hon. J. C. POPE,
Minister of Marine and Fisheries,
Ottawa.

RECEIPTS and Expenditure of the Port Warden, Prince Edward Island, from 15th May till 20th December, 1880.

CR. DR.

1880.	$ cts.	1880.	$ cts.
To revenue derived from grain-loaded vessels	413 60	By Office rent	40 00
Fees on damaged goods	10 00	Advertising	4 75
Other surveys	31 00	Printing	28 20
		Stationery	4 50
		Travelling expenses	35 25
		Expenses of office	10 00
		Salary to Deputy	43 75
		Paid to Port Warden	288 15
	454 60		454 60

H. P. WELSH,

Port Warden.

CHARLOTTETOWN, 20th December, 1880.

APPENDIX No. 45.

STATEMENT showing results of certain Returns respecting Shipping and Discharging of Seamen, received by the Department of Marine and Fisheries, in accordance with the provisions of the Act 36 Vic., Chap. 129, from Shipping Masters throughout the Dominion, for the half-years ended 30th June and 31st December, 1880.

QUEBEC.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1880.			For Half-year ended 31st December, 1880.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
					$ cts.			$ cts.			$ cts.
Escoumains	Bonaventure	John E. Barry		Nil			Nil				
Gaspé	Gaspé	Ernest Têtu		Nil			Nil				
Magdalen Islands	Gaspé	J. J. Fox		Nil			Nil				
Montreal	Montreal	Geo. Smith	308	13	157 90	1,183	161	639 80	1,491	174	797 70
New Carlisle	Bonaventure	W. Montgomery	13		6 50		Nil		13		6 50
Percé	Gaspé	G. LeBoutillier		Nil			Nil				
Quebec	Quebec	B. Trudel	374	93	204 80	933	331	565 80	1,307	424	770 60
Rimouski	Rimouski	P. L. Gauvreau		Nil			Nil				
St. John's	St. John's	E. D. Philips		Nil			Nil				
Sorel	Richelieu	G. Peltier		Nil			Nil				
Three Rivers	Three Rivers	A. A. Lantier		Nil			Nil				

STATEMENT showing results of certain Returns respecting shipping and discharging of Seamen, &c.—*Continued.*

NEW BRUNSWICK.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1880.			For Half-year ended 31st December, 1880.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
					$ cts.			$ cts.			$ cts
Alma	Albert	Robert Wright	18	4	10 20	10	6	6 80	28	10	17 00
Bathurst	Gloucester	W. J. O'Brien		6	1 80	2		1 00	2	6	2 80
Buctouche	Kent	R. Douglas		Nil.		7	8	5 90	7	8	5 90
Chatham	Northumberl'd	*J. J. Brown*	75	33	47 40	178	40	101 00	253	73	148 40
Cocagne	Kent	A. K. Dysart		Nil.		8	7	6 10	8	7	6 10
Dalhousie	Restigouche	W. Montgomerie	1		0 50	6	5	4 50	7	5	5 00
Fredericton	York.	A, F. Street		Nil.			Nil.				
Grand Manan	Charlotte	T. Wooster	24	12	15 60	39	19	25 20	63	31	40 80
Harvey	Albert	W. J. Reid	22	3	11 90	6	4	4 20	28	7	16 10
Hillsborough	Albert	W. E. Stevens		Nil.		23	13	15 40	23	13	15 40
Lepreaux	Charlotte	G. K. Hanson		Nil.			Nil.				
Moncton	Westmoreland	J.W.Binney,acting		Nil.		43	35	32 00	43	35	32 00
Musquash	St. John	A. T. Dunn	10	2	5 60		Nil.		10	2	5 60
New Bandon	Gloucester	F. J. Foley		Nil.			Nil.				
Newcastle	Northumberl'd	R. B. Haddow	5	4	3 70	8	2	4 60	13	6	8 30
North Joggins	Westmoreland	Rufus Cole	12	11	9 30	16	11	11 30	28	22	20 60

Quaco	St. John	J. Carson	7		3 50	11	7	7 60	18	7	11 10
Richibucto	Kent	John Rusk	5	6	4 30	84	53	57 90	89	59	62 20
Sackville	Westmoreland	J. D. Dixon	22	12	14 60	38	27	27 10	60	39	41 70
St. Andrews	Charlotte	*Samuel Billings*	84	44	55 20	81	40	52 50	165	84	107 70
St. George	Charlotte	James McKay	8		4 00		Nil.		8		4 00
St. John	St. John	*Allan McLean*	2,212	1,060	1,424 00	2,067	1,212	1,397 10	4,279	2,272	2,821 10
St. Stephens	Charlotte	H. Webber	11	30	14 50	14	11	10 30	25	41	24 80
Shediac	Westmoreland	Hon. D. Hanington	8		4 00	8	6	5 80	16	6	9 80
Shippegan	Gloucester	Henry A. Sormany		Nil.		1		0 50	1		0 50

NOVA SCOTIA.

Advocate	Cumberland	James Ward	7	3	4 40	37	4	19 70	44	7	24 10
Amherst	Cumberland	Nathan Tupper		Nil.			Nil.				
Annapolis	Annapolis	A. Fullerton	74	40	49 00	47	18	28 90	121	58	77 90
Antigonish	Antigonish	R. Grant		Nil.			Nil.				
Apple River	Cumberland	J. W. Ward	6	5	4 50	6		3 00	12	5	7 50
Arichat	Richmond	*D. O'C. Madden*	101	59	68 20	90	81	69 30	191	140	137 50
Aspey Bay	Victoria	D. McDonald		Nil.			Nil.				
Baddeck	Victoria	A. Cameron		Nil.			Nil.				
Barrington	Shelburne	D. Sargent	12		6 00	13		6 50	25		12 50
Bayfield	Antigonish	E. G. Randall		Nil.		12		6 00	12		6 00
Beliveau Cove	Digby	J. V. Stuart	31	9	18 20	18	16	13 80	49	25	32 00
Bear River	Digby	T. H. Miller	65	62	51 10	126	124	100 20	191	186	151 30
Beaver River	Colchester	R. Perry	7		3 50		Nil.		7		3 50

STATEMENT showing results of certain Returns respecting shipping and discharging of Seamen, &c.—*Continued.*

NOVA SCOTIA—*Continued.*

Name of Port.	Name of County.	Name of Shipping Master.	For half-year ended 30th June, 1880.			For half-year ended 31st December, 1880.			Total Seamen Shipped	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
					$ cts.			$ cts.			$ cts.
Bridgetown	Annapolis	S. S. Ruggles	5	1	2 80	6	6	4 80	11	7	7 60
Bridgewater	Lunenburg	W. M. Duff	93	69	67 20	126	81	87 30	219	150	154 50
Canada Creek	King's	C. V. Rawling	20	20	16 00	22	24	18 20	42	44	34 20
Canso	Guysboro'	J. W. Young	6		3 00	27	11	16 80	33	11	19 80
Clementsport	Annapolis	G. F. Ditmars	25	30	21 50	54	54	43 20	79	84	64 70
Cornwallis	King's	E. Rand	138	60	87 00	102	20	57 00	240	80	144 00
Cow Bay	Cape Breton	Isaac Archibald	32	8	18 40	54	29	35 70	86	37	54 10
Digby	Digby	Botsford Viets	20	10	13 00	32	27	24 10	52	37	37 10
Freeport	Digby	Isaiah Thurber	4	4	3 20	3	3	2 40	7	7	5 60
French Cross	King's	J. E. Horpen	4		2 00	3	4	2 70	7	4	4 70
Great Bras d'Or	Cape Breton	D. Campbell	10		5 00		Nil.		10		5 60
Guysboro'	Guysboro'	J. A. Tory	5		2 50	2	7	3 10	7	7	5 60
Halifax	Halifax	Asa B. Bligh	1,567	1,142	1,126 10	1,772	1,215	1,250 50	3,339	2,357	2,376 60
Hantsport	Hants	Wm. Davison		Nil.			Nil.				
Harbour au Bouche	Antigonish	E. Corbet	28		14 00	12	23	12 90	40	23	26 90
Harbourville	King's	Henry Morris	20	8	12 40	13	8	8 90	33	16	21 30

Horton	King's	J. B. Davison		Nil		8		4 00	8		4 00
Isaac Harbour	Guysboro'	J. D. Giffin	12	2	6 60	7	1	3 80	19	3	10 40
Joggins	Cumberland	J. Moffat	12		6 00		Nil		12		6 00
Jordan Bay	Shelburne	M. D. McKenzie	20	7	12 10	26	11	16 30	46	18	28 40
La Have	Lunenburg	B. Rynard	21	10	13 50		Nil		21	10	13 50
Lingan	Cape Breton	*Matthew Roche*		Nil		12	12	9 60	12	12	9 60
Little Bras d'Or	Cape Breton	M. McDonald	7		3 50	8		4 00	15		7 50
Little Glace Bay	Cape Breton	J. J. Campbell		Nil		40	26	27 80	40	26	27 80
Liscomb	Guysboro'	James Hemlow		Nil			1	0 30		1	0 30
Liverpool	Queen's	*W. A. Kenney*	280	100	170 00	186	157	140 10	466	257	310 10
Lockeport	Shelburne	George Stalker	325	170	213 50	238	205	180 50	563	375	394 00
Londonderry	Colchester	Robert Dill		Nil			Nil				
Louisburg	Cape Breton	*W. H. McAlpine*	10	5	6 50	16	2	8 60	26	7	15 10
Lunenburg	Lunenburg	William Young	291	241	217 80	276	244	167 20	567	485	385 00
Mahone Bay	Lunenburg	B. Zwicker				Deficient returns.					
Main à Dieu	Cape Breton	Geo. Rigby		Nil		7	3	4 40	7	3	4 40
Maitland	Hants	Alex. Roy	5		2 50	12		6 00	17		8 50
Margaree	Inverness	James Ross		Nil			Nil				
Margaretsville	Annapolis	D. W. Landers	24		12 00	26	4	13 20	50	4	25 20
Merigomish	Pictou	Robert Murray		Nil			Nil				
North Sydney	Cape Breton	M. Tracey	97	64	67 70	222	116	145 80	319	180	213 50
Parrsborough	Cumberland	A. S. Townshend	66	4	34 20	30	19	20 70	96	23	54 90
Pictou	Pictou	*M. Campbell*	177	84	113 70	390	224	262 20	567	308	375 90
Port Acadie	Digby	A. Bourneuf	30	15	19 50	24	27	20 10	54	42	39 60
Port Caledonia	Cape Breton	J. J. Campbell	7	1	3 80		Nil		7	1	3 80

STATEMENT showing results of certain Returns respecting shipping and discharging of Seamen, &c.—*Continued.*

NOVA SCOTIA—*Continued.*

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1880.			For Half-year ended 31st December, 1880.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
					$ cts.			$ cts.			$ cts.
Port Gilbert	Digby	R. Sanderson	52	1	26 30	66	98	62 40	118	99	88 70
Port Hood	Inverness	E. D. Tremain		Nil		2		1 00	2		1 00
Port la Tour	Shelburne	J. W. Taylor	18	17	14 10	4	2	2 60	22	19	16 70
Port Medway	Queen's	J. J. Letson	58	44	42 20	41	33	30 40	99	77	72 60
Port Mulgrave	Guysboro'	D, Murray, jr.	5		2 50	14	2	7 60	19	2	10 10
Port William	King's	G. S, Lockwood	5		2 50	30	1	15 30	35	1	17 80
Pubnico	Yarmouth	P. S. D'Entremont	45		22 50	27		13 50	72		36 00
Pugwash	Cumberland	J. H. Black		Nil		19	6	11 30	19	6	11 30
Ratchford's River	Cumberland	F. F. Hatfield	21	5	12 00	No return	received.				
Richmond	Richmond	A. McDonald		Nil			Nil				
St. Ann's	Cape Breton	D. McAuley		Nil		7		3 50	7		3 50
St. Mary's River	Guysboro'	A. F. Falconer	2		1 00	4			6		3 00
St. Peter's	Richmond	Donald Urquhart	20		10 00		Nil		20		10 00
Sheet Harbour	Halifax	M. Macfarlane		Nil			Nil				
Shelburne	Shelburne	W. F. Atwood	99		49 50	47	6	25 30	146	6	74 80
Ship Harbour	Halifax	Edgar Hill		Nil			Nil				

South Bar	Cape Breton	P. Hullins		Nil			Nil					
Sydney	Cape Breton	*R. J. Ingraham*	12	4	7 20	No return received.						
Thorne's Cove	Annapolis	E. H. Porter	42	1	21 30	8	11	7 30	50	12	28 60	
Truro	Colchester	J T. Crowe		Nil			Nil.					
Tatamagouche	Colchester,	J. A. G. Campbell		1	0 30		1	0 30		2	0 60	
Wallace	Cumberland	W. McNab		Nil		10	9	7 70	10	9	7 70	
Walton	Hants	A. McN. Parker		Nil		18	10	12 00	18	10	12 00	
Weymouth	Digby	Sterns Jones	28	7	16 10	No return received.						
Windsor	Hants	E. O'Brien	33	41	28 80	87	35	54 00	120	76	82 80	
Wilmot	Annapolis	G. B. Reed	5		2 50		Nil.		5		2 50	
Yarmouth	Yarmouth	*C. W. Clements*	195	167	147 60	345	245	246 00	540	412	393 60	

PRINCE EDWARD ISLAND.

Cascumpec	Prince	Jas. F. White	No returns									
Charlottetown	Queen's	*Wm. Koughan*	177	79	112 20	297	251	223 80	474	330	336 00	
Crapaud	Queen's	S. J. B. Leard	8	10	7 00	21	8	12 90	29	18	19 90	
Georgetown	King's	Charles Owen	22	16	15 80	62	86	56 80	84	102	72 60	
Malpeque	Prince	J. M. Macvortt		Nil			Nil					
Montague Bridge	King's	M. Rowe	5	6	6 30	16	9	10 70	21	15	17 00	
Murray Harbour	King's	H. J. Brehaut	15	5	9 00	6	4	4 20	21	9	13 20	
Pinette	Queen's	A. Murchison	3		1 50		Nil		3		1 50	
Port Hill	Prince	W. Hopgood		Nil		3		1 50	3		1 50	
St. Peter's Bay	King's	R. D. McCallum		Nil		1		0 50			0 50	
Souris	King's	James Moynagh	No return	received		12	15	10 50				
Summerside	Prince	Jacob Schuman	6	3	3 90	55	45	41 00	61	48	44 90	

STATEMENT snowing results of certain Returns respecting shipping and discharging of Seamen, &c.—*Continued.*

PRINCE EDWARD ISLAND.—*Continued.*

Name of Port.	Name of County.	Name of Shipping Master.	For Half-Year ended 30th June, 1880.			For Half-Year ended 31st December, 1880.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
					$ cts.			$ cts.			$ cts.
Tignish	Prince	Geo. Conroy, acting.		Nil.			Nil.				
West Cape	Prince	Charles Stewart		Nil.			Nil.				
BRITISH COLUMBIA.											
Burrard Inlet	N. Westminst'r	*Isaac Johns*	8	42	16 60	5	17	7 60	13	59	24 20
Victoria	Victoria	W. Hamley	26	37	24 10	26	8	15 40	52	45	39 50

WM. SMITH,
Deputy Minister of Marine.

DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, 1st January, 1881.

APPENDIX No. 46.

LIST of Persons to whom Rewards have been granted by the Government of the Dominion of Canada, from 1st January to 31st December, 1880, for gallant and humane services rendered in Saving Life from Ship-wrecked Canadian Vessels, or by British or Foreign Governments for similar services in Saving Life from Ship-wrecked British and Foreign Vessels for same period.

Names and Designations of Persons.	Nature of Service rendered.	Date of Service rendered.	Description of Rewards granted.
Captain Jas. Hughan, Master of the ship "Birdstone," of Glasgow.	Services rendered in rescuing the Master and crew of the "Emma," of Quebec.	Jan. 14, 1875.	Binocular glass.
Captain Wilson, Master of the "Albion," of Nova Scotia.	Rendering assistance to the ship-wrecked crew of the "Northam," of London, Eng.	Dec. 22, 1878.	Binocular glass, presented by Imperial Government.
Captain S. Collins, Master of the schr. "C. A. Meniac," of Port Medway, N.S.	Rendering assistance to shipwrecked Master and crew of the s.s. "Aberfeldy," of West Hartlepool.	Feb. 24, 1879.	do do
Captain James Lane, Master of the barque "Ellida," of Cork.	Assisting shipwrecked crew of the "Adeline," of Port Hawkesbury, N.S.	April 8, 1879.	do do
Captain Mariano Balboani, Master of the Spanish corvette "Isabel."	Rendering assistance to the ship-wrecked crew of the "Tyro," of Yarmouth, N.S.	Oct. 30, 1879.	Thanks of the Government.
Captain G. A. Smith. Master of the "Calliope," of Windsor, N S.	Rendering assistance to the ship-wrecked crew of the barque "Editha," of North Shields.	Nov. 21, 1879.	Binocular glass, presented by Imperial Government.
Captain S. L. Oliver, Master of the barque "Acadian," of Yarmouth, N.S.	Rendering assistance to crew of the ship "Peruvian," of Liverpool, Eng., foundered at sea.	Dec. 12, 1879.	do do
Captain W. H. Mayor, Master of the brigantine "Excelsior," of Bermuda; W. H. Simons and Arthur T. Tucker, seamen.	Rendering assistance to the ship-wrecked crew of the schooner "Lizzie Morris," of Parrsboro', N.S.	Jan. 9, 1880.	Silver watch to the Captain and $10 to each of the seamen.
G. A. Lero, seaman, of the ship "Coringa," of Windsor, N.S.	For gallant conduct in rescuing from drowning J. L. Blomberg, a seaman of the same vessel.	Feb. 4, 1880.	Silver watch.
Captain Hansen, Master of the Norwegian ship "Arctic;" Carl Melson, Mate, and Nils Jespersen, Boatswain.	Rendering assistance to shipwrecked crew of the brigantine "Wanderer," of St. John, N.B.	Feb. 19, 1880.	Thanks of the Government and a binocular glass to the Captain; silver watch each to Mate and Boatswain.

List of Persons to whom Rewards have been granted by the Government of the Dominion of Canada, &c.—*Continued*.

Names and Designations of Persons.	Nature of Service rendered.	Date of Service rendered.	Description of Rewards granted.
T. de Haan, Skipper; W. de Haan, H. de Haan, B. H. de Haan, H. de Breed, P. O. Bahler, A. T. Grol, T. T. Spits, A. de Beer, T. D. Pronker, K. R. Spits, T. R. Ringe, H. H. Schroo, C. H. Lodewyk and A. C. Dryœ, seamen, of the "Packet Boat."	Rendering assistance to Master and crew of the barque "Goletta," of Windsor, N.S., stranded on the Jerschelling Banks.	Feb. 19, 1880.	Binocular glass to the Skipper; $5 to each of the seamen.
Captain C. Wiegaud, Dumkrack, 1st Officer; B. Magemaum, Boatswain; F. Kohley, H. Rhode and L. Faust, seamen, of the s.s. "Weser," of Bremen.	Rendering assistance to the shipwrecked crew of the barque "Silver Cloud," of St. John, N.B.	Mar. 20, 1880.	Binocular glass to Captain; silver watch to 1st Officer; $15 to Boatswain; $10 to each of the seamen.
Captain T. Jacobsen, Master of the Norwegian barque "Sea Breeze," of Arendal.	Rendering assistance to the crew of the abandoned brigantine "Annie Wharton," of Shelburne, N.S.	Mar. 23, 1880.	Thanks of the Government.
W. L. Avery, of the ship "Washington," of New York.	For services rendered the shipwrecked crew of the barque "Memephar."	Mar. 28, 1880.	A silver watch.
R. Lesconière, J. C. LeNorman, D. Fuberque, J. M. Linnie, L. M. Lecardinal, J. M. LeMarchand, J. B. L'Ollivier, M. L. Belmas, men belonging to French barque "Alphonse Marie."	Rescuing Master and crew of the "G. W. Wakeford," of Charlottetown, P.E.I., foundered at sea.	April 13, 1880.	Silver watch to R. Lesconière and J. C. LeNorman, and $10 to each of the other men.
Capt. James Peters, Master of the steamship "Gloucester," of Bristol, England.	Rendered assistance to the shipwrecked crew of the "J. S. Wright," of Yarmouth, N.S.	May 17, 1880.	Thanks of the Government.
Capt. B. D. Lambert, Master of the "Liverpool," of New York.	Services rendered to the crew of the shipwrecked barquentine "Birdstow," of Windsor, N.S.	June 5, 1880.	do do
Capt. Thomas A. Borden, Master of the brigantine "Curaco," of Windsor, N.S.	Rendering assistance to crew of the wrecked brigantine "S. A. Snow," of Liverpool, N.S.	Aug. 29, 1880.	do do
Dean Crockett and James S. Bishop, two of the crew of the American schooner "Laura Sayward."	Rescuing Master and Mate of the schooner "Maggie Blanche," of Digby, N.S., disabled at sea.	Sept. 11, 1880.	A silver watch to each.
Capt. T. W. Churchill, Master of the "Jessie Burrill," of Yarmouth, N.S.	Rendering assistance to the "Hannah G," of Greenock, abandoned at sea.	Oct. 30, 1880.	A silver beaker, presented by the Imperial Government.

List of Persons to whom Rewards have been granted by the Government of the Dominion of Canada, &c.—*Concluded.*

Names and Designations of Persons.	Nature of Service rendered.	Date of Service rendered.	Description of Rewards granted.
James Murray and Ross Lambert.	Lost their lives in attempting to rescue the shipwrecked crew of the "Mary and Lucy," of Goderich, Ont.	Sept. 4, 1879.	Gold watches presented to Mrs. Murray and Mrs. Lambert, mothers of the two unfortunate men.
Capt. J. B. Symes, Master, John Byers, 1st Mate, Sam. McClelland and Daniel McKay, of the steamer "Manitoba."	Rendering assistance to shipwrecked crew of the "Mary and Lucy," of Goderich, Ont.	do ...	A gold watch to Captain; a silver watch to each of the other men.
E. Belyea, 1st Mate of the steamer "Quebec."	Services to shipwrecked crew of the "Mary and Lucy," of Goderich, Ont.	do ...	A silver watch.
Capt. Robert M. Lavender, Master of the American schooner "Edwin J. Morrison," of Boston, William E. Peak, 1st Mate, Oscar H. Rungirst, John Johnson, Frank Wilson and Mathew Jacobson, seamen.	Services rendered in rescuing the shipwrecked crew of the barque "Chili," of Yarmouth, N.S.	Dec. 29, 1878.	Binocular glass to Captain, silver watch to Mate, $20 to each of the seamen.
C. G. A. Weyer, Chief Officer, and three seamen of the Belgian steamship "Nederland."	Services to the Master and crew of the barque "Luedna Durkie," of Yarmouth, N.S.	Mar. 21, 1879.	Letter of thanks to the Commander, a silver watch to Mr. Weyer, and £3 stg. to each of the men.
Capt. Evers, Master, D. Stellman, 1st Mate, J. Wilkens, W. Majus, J. Olilsen, J. Moritz, J. Jensen, seamen, of the German ship "Duisburg."	Services rendered to the shipwrecked Master and crew of the "Orlando," of Prince Edward Island.	Feb. —, 1878.	Binocular glass to Master, silver watch to Mate, and £7 10s. to be divided equally among the five seamen.
J. C. Wilson, J. D. Morgan, R Mossip, David McCaverty, George O'Neil, Arthur Tolton, John Kelly, George Stone and Frank Manhaffy, who manned the life-boat at Port Colborne, Ont.	Rescuing the men employed in lightening the schooner "Samona."	Nov. 19, 1879.	$8 each.
Wm. Watts, Matthew Watts, P. Doherty, Alex. Clark, John Folley and David Malcolm, residents of Collingwood, Ont.	In recognition of their services in rescuing laborers from schooner "Prince Alfred."	May 1, 1880.	$5 each.

SUPPLEMENT No. 2

TO THE ELEVENTH ANNUAL REPORT OF THE

MINISTER OF MARINE AND FISHERIES

FOR THE YEAR 1880.

FISHERIES STATEMENTS

FOR THE YEAR

1880.



OTTAWA:
PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET.
1881

FISHERIES STATEMENTS.

EXPENDITURE AND RECEIPTS.

The following statements exhibit the respective amounts expended and collected during the fiscal year ended 30th June, 1880. This expenditure is subdivided for the several Provinces and services, as follows:—

ONTARIO.

Fishery Overseers' salaries and disbursements	$12,003	37
Fish-breeding	5,300	71
	$17,304	08

QUEBEC.

Fishery Overseers' salaries and disbursements	$12,591	78
Fish-breeding	4,701	34
Fisheries' Protection Service, Gulf and Lower St. Lawrence	1,880	08
	$19,173	20

NOVA SCOTIA.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$14,180	55
Fish-breeding	3,323	16
	$17,503	71

NEW BRUNSWICK.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$12,291	00
Fish-breeding	5,600	00
	$17,891	00

Under the head of Fish-breeding are also reckoned Mr. Samuel Wilmot's salary and travelling disbursements, being applicable to the several establishments in the Dominion	$2,551	79
General disbursements, including building of fishways, removal of obstructions to ascent of fish, &c., &c...	$3,163	27

PRINCE EDWARD ISLAND.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$2,686 49
Fish-breeding	4,494 34
	$7,180 83

BRITISH COLUMBIA.

Fishery Overseers' and Inspector of Fisheries' salaries and disbursements	$1,399 92

MANITOBA.

Printing and distributing posters containing extracts of Fishery laws	$19 75
Total Expenditure	$86,187 55
Less refund in Fish-breeding	25 00
	$86,162 55

Collections during the fiscal year are arranged under the following heads:—

ONTARIO.

Rents, license fees, fines and confiscations	$6,465 95

QUEBEC.

Rents, license fees, fines and confiscations	7,124 42

NOVA SCOTIA.

Fees on trap-nets, fines and forfeitures	1,506 72

NEW BRUNSWICK.

Rents, taxes on nets, fines and forfeitures	4,276 07

PRINCE EDWARD ISLAND.

Fee on trap-net license	40 00

BRITISH COLUMBIA.

Fines	10 00
Total	$19,423 16

LICENSES ISSUED.

The number of Fishery Licenses issued during the season of 1880 is as follows:—

ONTARIO.

Gill-net licenses	312
Hoop-net do	39
Pound-net do	54
Seine do	217
Angling permits	1,343
Spearing licenses	120

QUEBEC.

Salmon net fishing licenses	444
Brush Weir do	129
Eel Weir do	5
Seine do	162
Gill-net do	215

NEW BRUNSWICK.

Salmon angling license	1
Salmon net fishing licenses	768
Herring Weir do	98
Bass do	243
Angling permits	40

NOVA SCOTIA.

Salmon net fishing licenses	86
Trap net licenses	53
Weir do	4

PRINCE EDWARD ISLAND.

Trap-net license	1
Total	4,334

STAFF OF FISHERY OFFICERS.

In 1880 the staff of Fishery Officers consisted of the following:—

ONTARIO—Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	82
QUEBEC—Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	103
NOVA SCOTIA—Inspector, Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	240

New Brunswick—Inspector, Fishery Overseer (*ex-officio* Magistrates) and Fishery Wardens	107
Prince Edward Island—Inspector, Fishery Overseers (*ex-officio* Magistrates) and Fishery Wardens	44
British Columbia—Inspector and Fishery Overseer	2
Fish-Breeding—Superintendent, Officers in Charge, and Assistants at the several Hatcheries in the Dominion	15
Fisheries Protection Service in the Gulf and Lower St. Lawrence—Officer in Command	1
Making the total number of Fishery Officers employed in the Outside Service	594

This regular staff receives occasional aid from lock-masters on the Government canals and lighthouse keepers, which arrangement saves employing, in certain places, other Fishery Officers at separate salaries.

REPORTS OF THE FISHERY OFFICERS.

Detailed reports of the various Fishery Officers engaged in the service will be printed in the Appendices.

FISH CULTURE.

The total expenditure on account of this service for the fiscal year ended 30th June, 1880, amounts to $29,109.61, divided as follows among the ten establishments now devoted to the artificial reproduction of fish :—

Newcastle, Ontario	$2,431 24
Sandwich do	2,869 47
Tadoussac, Quebec	1,650 00
Gaspé Basin do	1,772 76
Ristigouche, Quebec and New Brunswick	1,278 58
Bedford Basin, Nova Scotia	3,253 99
Sydney do	69 17
Miramichi, New Brunswick	1,748 99
St. John River do	3,851 01
Dunk River, Prince Edward Island	4,494 34
General disbursements, including Mr. S. Wilmot's salary and travelling expenses	5,715 06
Total	$29,134 61
Less refund	25 00
Grand Total	$29,109 61

FISH BREEDING.

The whole number of young fish distributed during the spring of 1880, was 21,520,600, apportioned as follows :—

STATEMENT of the distribution of young fish at the several Breeding Establishments in the Dominion of Canada, during the spring of 1880, from the hatching of 1879.

NEWCASTLE HATCHERY, ONTARIO.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Barber's Creek, Ontario	100,000	50,000	10,000	20,000	
Lake Ontario	120,000	10,000	750,000		800,000
Sundry small streams, Ontario	5,000			5,000	
Lake Couchiching do Lake Simcoe do Kempenfeldt Bay do			40,000		
Magog, Quebec	5,000		5,000	5,000	
Lake Megantic, Quebec			5,000		
Lake Massawippi do			10,000		
Lake Noir do			5,000		
Lake Memphremagog, Quebec			5,000		
Total	230,000	60,000	830,000	30,000	800,000

SANDWICH HATCHERY, ONTARIO.

In Detroit River and Lake Erie					13,500,000

STATEMENT of the distribution of Young Fish, &c.—Dominion of Canada—*Continued.*

BEDFORD HATCHERY, NOVA SCOTIA.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
River Sackville, County Halifax, N.S...	80,000				
do Musquodoboit do ...	80,000				
do Shubenacadie do ...	20,000				
do Big Salmon do ...	10,000				
do Little Salmon do ...	10,000				
do Nine Mile do ...	10,000				
do Indian do ...	20,000				
do Ingraham do ...	20,000				
do Meander, County Hants, N.S....	20,000				
do Herbert do ...	20,000				
do Cornwallis, County Kings, N.S..	20,000				
do Gaspereaux do ...	20,000				
do Philip, County Cumberland, N.S.	80,000				
do Wallace do ...	40,000				
do Salmon, County Colchester, N.S.	40,000				
do Stewiacke do ...	40,000				
do North do ...	20,000				
do East, County Pictou, N.S	40,000				
do West do	40,000				
do Middle do	40,000				
do Barney do	20,000				
do Sutherland do	20,000				
do John do	20,000				
Total.....	730,000				

TADOUSSAC HATCHERY, QUEBEC.

River Ste. Marguerite, N. E. Branch, Quebec	225,000				
River Ste. Marguerite, N. W. Branch, Quebec	250,000				
River Petites Isles, Quebec	120,000				
do Anse St. Jean do	180,000				
do à Mars do	170,000				
do Petit Saguenay do	96,000				
do St. Anne (Montmorenci), Que....	16,000				
do Jacques Cartier, Quebec.....	20,000				
Fresh Water Pond.....	20,000				
Black River.....	12,000				
Escoumains	46,000				
Total.....	1,155,000				

STATEMENT of the distribution of Young Fish, &c.—Dominion of Canada—*Continued.*

GASPÉ BASIN HATCHERY, QUEBEC.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
River Dartmouth	450,000				
do St. John	190,000				
do York	120,000				
do Malbaie	80,000				
do Grand	50,000				
do Grand Pabos	40,000				
Total	930,000				

MOISIE RIVER HATCHERY (Private), QUEBEC.

In Moisie River	180,000				

RISTIGOUCHE HATCHERY, QUEBEC AND NEW BRUNSWICK.

River Main Ristigouche	1,000,000				
do Matapedia	300,000				
do Upsalquitch	300,000				
Total	1,600,000				

MIRAMICHI HATCHERY, NEW BRUNSWICK.

River North-west Miramichi	155,000				
do Main South-west	135,000				
do Nappan	65,000				
do Black	65,000				
do Shediac	35,000				
do Tabusintac	55,000				
do Sevogle	60,000				
do Bartibog	50,000				
do Burnt Church	55,000				
do Salmon	35,000				
do Renous	35,000				
do Barnaby	35,000				
do Nepissiguit	20,000				
Stewart's Brook	5,000				
Total	805,000				

ST. JOHN RIVER HATCHERY, NEW BRUNSWICK.

River St. John	135,000				
do Salmon	10,000				
do Beckaguisinic	10,000				
do Big Presqu'Isle	15,000				
Retained in Pond at Hatchery	600				
Total	170,600				

STATEMENT of the Distribution of Young Fish, &c.—Dominion of Canada—*Continued.*

DUNK RIVER HATCHERY, PRINCE EDWARD ISLAND.

Names of Rivers or Places where Fry were placed or sent.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Dunk River	300,000				
Morell River	100,000				
Trout (or Lot 10) River	100,000				
Total	500,000				

RECAPITULATION.

Fish Hatcheries.	KINDS OF FISH.				
	Salmon.	California Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Newcastle, Ontario	230,000	60,000	830,000	30,000	800,000
Sandwich do					13,500,000
Bedford, Nova Scotia	730,000				
Ristigouche, Quebec and N. Brunswick	1,600,000				
Gaspé do	930,000				
Moisie River do (private)	180,000				
Tadoussac do	1,155,000				
Miramichi, New Brunswick	805,000				
St. John River do	170,600				
Dunk River, P.E.I.	500,000				
Total distribution in 1880	6,300,600	60,000	830,000	30,000	14,300,000
do 1879	7,701,000	1,700	1,130,000	100,000	12,800,000

Salmon	6,300,600
California Salmon	60,000
Salmon Trout	830,000
Speckled Trout	30,000
Whitefish	14,300,000
Total in 1880	21,520,600
do 1879	21,732,700

SUMMARY OF OPERATIONS IN THE AUTUMN OF 1880.

The following Numbers of Vivified Eggs were deposited in the Hatching-troughs of the several Fish Hatcheries in the Dominion, in the Fall of 1880.

Fish Hatcheries.	Salmon.	Salmon Trout.	Speckled Trout.	Whitefish.
Newcastle, Ontario	150,000	4,000,000	120,000	1,000,000
Sandwich do	.....	.....	.....	17,000,000
Tadoussac, Quebec	400,000	.....	8,000	.....
Gaspé do	530,000	.....	.....	.....
Moisie River do (Private)	50,000	.....	.....	.....
Ristigouche do and N.B.	750,000	.....	.....	.....
Bedford, N.B.	900,000	.....	.....	.....
Miramichi, N.B.	850,000	.....	.....	.....
St. John River, N.B.	*54,000	.....	.....	.....
Dunk River, P.E.I.	400,000	.....	.....	.....
Total number of Vivified Ova in 1880	4,084,000	4,000,000	128,000	18,000,000
do do 1879	7,765,000	1,264,000	140,000	19,200,000

*Scoodic or Sebago (*Land-Locked*) Salmon.

Recapitulation.

Fish Hatcheries.	Number of Vivified Eggs.
Newcastle, Ontario	5,270,000
Sandwich do	17,000,000
Tadoussac, Quebec	408,000
Gaspé do	530,000
Moisie River do (Private Hatchery)	50,000
Ristigouche do and N.B	750,000
Bedford, N.S.	900,000
Miramichi, N.B.	850,000
St. John River, N.B.	54,000
Dunk River, P.E.I.	400,000
Total number of Ova in 1880	26,212,000
do do 1879	28,369,000

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FISHERIES STATEMENTS

FOR THE YEAR 1880.

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APPENDIX No. 1.

SCHEDULE of Fishery Officers in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island and British Columbia, appointed under the Fisheries' Act (1868), with Districts, Post Office Addresses, Salaries, etc., etc., distinguishing those who, being Fishery Overseers, are instructed to act *ex-officio* as Magistrates, from those who act in the capacity of Fishery Wardens, and do not exercise magisterial powers.

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
Samuel Wilmot		Newcastle	Superintendent fish-breeding establishments in the Dominion.	2,000 00

PROVINCE OF ONTARIO.

T. McGarity	Counties of Stormont and Glengarry.	Cornwall	Overseer.	50 00
William Pool	Prescott to Rockport	Grenadier Island	do	50 00
Henry Hunt	Larue's Island	Rockport	Warden	20 00
John Wallace	Lindoe Island	Lansdowne	do	50 00
J. D. McMillan	Lake St. Francis, from Cornwall to Côteau du Lac, on the north side, and from St. Regis to Valleyfield, on the south side, including Lake St. Francis and Salmon and La Guerre Rivers.	Dundee, P.Q.	do	50 00
O. Miron	South Nation River, in the County of Prescott	Curran	do	30 00
John Mooney	Brockville to Cornwall	Prescott	do	200 00
John Cox	Howe Island.	Howe Island	do	50 00
Peter Kiel	Wolfe Island and the southern part of the County of Frontenac, comprising the Townships of Storrington, Pitsburgh and Kingston.	Wolfe Island	do	200 00
Jos. Redmond	The County of Prince Edward.	Picton	do	300 00
Charles Gilchrist	Rice Lake and part of Lake Ontario, fronting on the County of Northumberland.	Harwood	do	400 00
W. H. Johnston	Charleston Lake, Gananoque Lake and River	Charleston Lake, P.O.	do	50 00
James Greer	Gananoque River	Warburton	do	40 00
A. J. Harrington	Lake Scugog, including Lindsay or Scugog River to its mouth	Port Perry	do	50 00
John McAllister	do do	Cæsarea	do	50 00
	Carried forward.			1,590 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF ONTARIO—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward.....	.....	.....	$ cts. 1,590 00
John A. Cameron..	That part of the County of Frontenac, north of Loughboro' Lake	Westport	Overseer..	100 00
A. D. Sills.....	Lake shore and inland waters, County of Lennox and Addington, including Amherst Island	Napanee.	do ...	150 00
Charles Wilkins....	Waters of the Bay of Quinté fronting on County of Hastings, and from Carrying Place eastward to Mill Point, in the Co. of Prince Edward	Belleville.....	do ...	300 00
James G. Wilcox..	River Credit, from mouth of river up to Norval.....	Port Credit	do ...	50 00
Andrew Hughson..	River Credit, from Orangeville to Norval, together with the Townships of Mono, East Garafraxa, Albion, Amaranth, Luther and Caledon to Church's Mills Cataract.	Orangeville	do ...	50 00
John W. Kerr.....	Whitby Harbor to Moulton Bay	Hamilton	do .	500 00
Henry Lawe'.....	Grand River from mouth of Caledonia and that part of Lake Erie extending from South Cayuga to Moulton Bay	Dunnville.....	do ...	100 00
Chas. L. Bingham.	That part of the Counties of Norfolk and Haldimand fronting on Lake Erie and extending from the division line between the Counties of Elgin and Norfolk to the division line between the Townships of Rainham and South Cayuga..	Rowan Mills	do ...	250 00
Alex. McBride.....	That part of Lake Erie fronting on the County of Elgin.....	Port Burwell	do ...	50 00
John McMichael ..	Lake Erie frontage, County of Kent...	Rond Eau	do ...	50 00
John Cummins.....	Point Pélée Island...	Kingsville	Warden...	50 00
Wm. Prosser.....	Lake Erie, from mouth Detroit River to Point Pélée	Leamington	do ...	30 00
E. Boismier.	Baptiste Creek, on Lake St. Clair, to mouth of Detroit River.....	Sandwich	Overseer..	200 00
Amedée Quenneville..	That part of Lake St Clair extending from Stony Point to the division line between Dover East and West, including the mouth of River Thames	Stony Point..	Warden...	20 00
Timothy McQueen.	Mouth of Thames River to Lewisville.	Chatham	Overseer..	50 00
Angus Brady..	Thames River, from Lewisville to Cashmere, ...	Bothwell..	do ...	40 00
Peter McCann.....	Thames River, from Thamesville to London.	London	do ...	200 00
P. McCarron.....	Sydenham River and tributaries	Wallaceburg..	do ...	100 00
J. B. Moody.....	North Branch, Sydenham River, from its junction with the main river at Wallaceburg, to its source.	Waubuno.....	do ...	50 00
Chas. W. Raymond	Lake St. Clair	Mitchell's Bay.	do ...	50 00
David McMaster....	Baby's Point, on River St. Clair, to Kettle Point, on Lake Huron . ..	Sarnia	do ...	200 00
A. C. McKinnon...	Kettle Point to Point Clarke, Lake Huron	Goderich	do ...	100 00
James Muir..	Point Clarke to Cape Hurd, including adjacent islands	Port Elgin.....	do ...	100 00
	Carried forward..	....	.....	4,380 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF ONTARIO—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,830 00
Geo. S. Miller.	Owen Sound to Cape Hurd	Owen Sound	Overseer...	100 00
James Patton..	Collingwood to Point Rich	Collingwood	do ...	250 00
Samuel Fraser	Point Cockburn to Moose Point	Midland	do ...	100 00
Wm. McGown	From Moose Deer Point to Byng Inlet, Georgian Bay	Parry Sound	Warden....	50 00
Geo. B. Abrey.	Manitoulin Islands and adjacent islands in Lake Huron	Little Current	Overseer...	100 00
Jos. Wilson.	Thessalon River, Lake Huron, to Slate Island, Lake Superior	Sault Ste. Marie.	do ...	100 00
James Dickson.	Slate Island to Pigeon River, Lake Superior	Prince Arthur's Land'g	do ...	100 00
Alex. McKenzie	Lake Simcoe and tributaries	Barrie	do ...	150 00
Wm. Hastings	Lake Simcoe from Cook's Bay to Beaverton	Roach's Point	do ...	50 00
George Cochrane..	Inland waters, Co. Peterborough, including Pigeon, Deer, Salmon-Trout, Stony, Sturgeon and Chemong Lakes	Lakefield.	do ...	250 00
Daniel Bowen	Upper Division or East Riding, Co. Peterborough, comprising waters of Gull and Burnt Rivers and tributaries, together with Drag, Eagle, Moose, Redstone, Crooked and other lakes within such limits	Haliburton	do ...	100 00
J. R. Graham	Inland waters, N.R., County Victoria, north of Sturgeon Lake, and above Fenelon Falls	Victoria Road	do ...	100 00
James McFadden...	Mississippi River and Lake	Carleton Place	do ...	30 00
Andrew Telfer	Bonnechère River and Lakes, County Renfrew	Sand Point	do ...	50 00
W. P. Croome	Grand River and its tributaries from Brantford upwards	Brantford.	do ...	100 00
Wm. E. Foot	Lakes Muskoka, Rosseau, Joseph, Lake of Bays and the Maganetawan River	Bracebridge	do ...	125 00
Wellington Hull...	The Rivers Credit and Speed, with their tributaries, in the Townships of Eramosa, Erin, Caledon and Esquessing	Erin	do ...	50 00
W. D. Pollock	Twelve and Sixteen Mile Creeks, in the County of Halton	Bronte	Warden....	30 00
Hugh McFayden...	Head waters of Saugeen River, and tributaries	Durham	Overseer...	40 00
Robt. Bell	Rideau Lakes	Newboro'	do ...	75 00
A. E. Mills	Rideau River and Canal	Smith's Falls	do ...	50 00
Wm. Hicks	Upper and Lower Beverly Lakes	Delta	do ...	40 00
John Morrow	Upper Madawaska	Dacre	do ...	25 00
Jno. R. McDonald.	Madawaska River..	Clontarf	do ...	50 00
M. L. Russell..	Bonnechère River	Renfrew	do ...	25 00
Thos. McKibbon...	Mink and Doré Lakes, Renfrew	Eganville	do ...	25 00
Geo. Douglas.	Muskrat Lake and Snake River, Renfrew	Stafford	do ...	25 00
Arch. Acheson.	Lower Allumette and Coulonge Lakes	Westmeath,	do ...	25 00
John Grant	Upper Allumette to Des Joachims, including Petawawa River	Forester's Falls	do ...	40 00
Ephraim Deacon...	River Tay, Co. Lanark	Bolingbroke	do ...	50 00
Wm. Boucher..	Waters of Co. Carleton	South March	do ...	100 00
Jacob Halfpenny...	do	Billing's Bridge	Warden ...	40 00
	Total			7,275 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF QUEBEC.

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
Wm. Wakeham.....	Lower St. Lawrence River and Gulf..	Gaspé Basin	Officer in charge of Fisheries Protection Service in Gulf and Lower St. Lawrence.	1,200 00
Clovis Caron.....	Point Lévis to River Ouelle.....	L'Islet.....	Overseer...	200 00
Jules Gauvreau.....	River Ouelle to Point à la Loupe, Green Island	Isle Verte	do ...	100 00
H. Martin	Point à la Loupe, Green Island, to Rimouski River (same included).....	Rimouski	do ...	100 00
L. E. Grondin	Rimouski to River Blanche	do	do ...	100 00
Vital Charest..	River Blanche to Cape Chatte	Matane.....	do ...	100 00
George Gagnon....	Inland waters, County Témiscouata..	St. Epiphane..	Warden....	30 00
Phileas Dubé.....	Lake Témiscouata and neighbouring waters, County Témiscouata.	Notre Dame du Lac. ...	do ...	30 00
Alfred Blais	Lake Matapedia and River Matepedia to Causapscal	Causapscal.....	Overseer.	100 00
J. J. Letourneau...	Cape Chatte to River Ste. Anne des Monts.....	Ste. Anne des Monts...	do ...	100 00
P. Vibert, jun.....	York, Dartmouth and St. John Rivers, Gaspé Basin, to Point Maquereau ...	Gaspé Basin.....	do ...	200 00
John Phelan.....	Point Maquereau to Paspebiac Point..	Port Daniel	do ...	50 00
R. W. H. Dimock..	Paspebiac Point to Maguasha Point..	New Richmond.....	do ...	200 00
John Mowat	The Restigouche River, in the Counties of Rimouski and Bonaventure, including also the waters of Bay des Chaleurs.....	Dee Side, Matapedia....	do ...	400 00
L. P. Huot..	Lakes Philippe, Gagné and adjacent Lakes, and the Island of Orleans...	St. Roch, Quebec.....	do ...	100 00
U. Bhéreur.....	River du Gouffre to Canard River, including inland Lakes adjacent to Murray Bay and St. Paul's Bay	Murray Bay..	do ...	50 00
Etienne Tremblay.	Lakes in rear of Murray Bay and St. Paul.....	Bay St. Paul.....	Warden....	30 00
Jos. Simard..		St. Agnés.....	do ...	40 00
Antoine Filion.....		Bay St. Paul.....	do ...	30 00
Jos. Radford.....	Counties of Chicoutimi and Saguenay	Tadousac	Overseer...	200 00
Jacques Girard.....	Grand Bay	Grand Bay	Warden...	100 00
Romuald Maltais...	Lake St. John.....	Alma	do ...	25 00
Chas. Potvin.....	do	Roberval	do ...	25 00
Job Bilodeau.....	Lake St. John and tributaries, Upper Saguenay.....	Metabechouan.....	do ...	50 00
Joseph Boily	Escoumains to Bersimis.....	Mille Vaches.....	do ...	50 00
F. Duchesne	North Shore, from Manicouagan to Point des Monts, including Becscie, Mistassini and Godbout Rivers.	Godbout	do ...	150 00
J. O. Belanger.....	North Shore River St. Lawrence, from Point des Monts to Baie des Rochers, including Trinity and Pentecost Rivers.....	Montmagny.....	do ...	150 00
G. Mathurin..	Moisie District, from Point Jambou to Point St. Charles, including Moisie River.	do	Overseer...	150 00
G. L. Duguay.....	Esquimaux Point to Sheldrake River.	Port Daniel.....	do ...	100 00
	Carried forward...	....	....	4,160 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF QUEBEC—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,160 00
W. McLeod	Washeecootai Division, comprising the Rivers Kegashca, Musquarro, Washeecootai and Olomanosheeboo	L'Islet	Overseer	100 00
P. C. Gobeil	Watsheehoo District, from Ateepetal Bay West to Little Watsheehoo River East	St. Jean Port Joli	Warden	150 00
T. Mignault	Western Division Natashquan, including River Agwanus, Nabissippi and Natashquan	Montmagny	Overseer	150 00
J. Legouvé	St. Augustine Division, from Cape Whittle to Checatica	Gaspé Basin	Warden	100 00
W. H. Whitely	Bonne Espérance Division, from Checatica to Blanc Sablon	Bonne Espérance	do	100 00
Ant. Chevrier	Magdalen Islands	Amherst	Overseer	100 00
John Morris	River St Lawrence around Island of Montreal	St. Lambert	do	200 00
R. W. Jones	Ottawa River, from Oka to Carillon, North side	St. Andrews	do	40 00
Jos. I. Lamoureux	Ottawa River, from Oka to Carillon, South side	Rigaud	do	40 00
Jos. Lauzon	River Jesus and Des Prairies	Terrebonne	do	100 00
W. C. Willis	Waters in Districts of St Francis	Sherbrooke	do	150 00
H. W. Austin	Richelieu River and tributaries from Sorel to St. John	Chambly	do	200 00
J. P. Williamson	Lake Memphremagog, in the Counties of Stanstead and Brome	Georgeville	do	100 00
J. B. Chevalier	Richelieu River, from St. John to Lake Champlain	Iberville	do	100 00
Pierre Latraverse	That part of the River St. Lawrence bordering on the Counties of Richelieu, Yamaska and Berthier, in the Province of Quebec, including Sorel and adjoining Islands	Sorel	Warden	100 00
Olivier Laflèche	That part of the River St. Lawrence fronting Counties of Berthier and Maskinonge	Riv.-du-Loup (*en haut*)	do	40 00
L. J. Loranger	The inland waters of the County of Terrebonne	St. Sauveur	Overseer	150 00
P. E. Luke	Missisquoi Bay in Lake Champlain and Pike River	Phillipsburg	do	50 00
J. B. McDonald	Lake Megantic	Echo Vale	do	100 00
J. F. Picotin	St. Francis River	Drummondville	Warden	25 00
Wm. Clyde	Chateauguay River and tributaries	Huntingdon	Overseer	50 00
J. Laberge	River Chateauguay, from mouth to village	Chateauguay Basin	do	50 00
Alexander Beaton	The inland waters in rear of the County of Argenteuil	Lost River, P.O., Harrington	do	30 00
Thomas Evans	Inland waters of the Townships of Gore, Wentworth and Howard, in the County of Argenteuil, and those of the Seigniory of Mille Isle and Township of Morin, in the County of Terrebonne	Lakefield	do	30 00
P. C. Ducharme	The inland waters of the Counties of Joliette and Berthier	St. Felix de Valois	do	100 00
Jos. Marion	County of Ottawa	Hull	do	200 00
	Carried forward			6,715 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF QUEBEC—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward			$ cts. 6,715 00
Louis Lachapelle	St. Mary's Lake, County of Ottawa	St. Mary's Lake	Warden	30 00
V. Veilleux	Inland waters of the County of Beauce	St. Eprim de Tring	do	40 00
J. Mohr	The waters of the County of Pontiac, from Ottawa County line, west to River Coulonge	Onslow	Overseer	40 00
J. T. Coghlan	The waters of the County of Pontiac, from River Coulonge, west to Des Joachims	Waltham	do	40 00
D. D. Foster	Brome Lake	Knowlton	Warden	25 00
	Total			6,890 00

PROVINCE OF NOVA SCOTIA.

W. H. Rogers	Nova Scotia	Amherst	Inspector of Fisheries	1,200 00
	Annapolis County.			
W. T. Carty	Annapolis County	Annapolis	Overseer	120 00
A. F. Morton	Annapolis River	Wilmot	Warden	25 00
Geo. Vroom	Bear River (South side)	Bear River	do	25 00
Wm. Crosscup	Bear River (North side)	do	do	25 00
W. A. Rice	Annapolis River	Bridgetown	do	25 00
W. M. Bailie	Round Hill	Round Hill	do	25 00
M. Riordan	Annapolis and Langille Rivers	Annapolis	do	25 00
Holmes Baker	From Laurenceton to County line	Williamstown	do	25 00
Albert Barteaux	Nictaux River	Nictaux Falls	do	25 00
	Antigonish County.			
John McDonald	Antigonish County	Antigonish	Overseer	125 00
Angus McDonald	From mouth of Harbour to foot of Marsh, thence up Tracadie stream to lake, from Marsh up to Monastery Brook, including French Settlement Brook and Tarbitts	Tracadie	Warden	25 00
J. R. Aymer	From mouth of Harbour to Forks, from thence on the Pomquet River to V. Chisholm's Mills, and from Forks on the Black River to Falls	Pomquet Forks, Antigonish	do	15 00
Albert Randall	From shore to lake	Bayfield, W.O	do	15 00
Colin Chisholm	From Antigonish Harbour to McWilliams or St. Andrew's Bridge	Lower South River, Antigonish	do	25 00
Lochlin Cameron	From McWilliam's Bridge to Fraser's Bridge, including Big Brook	Upper South River, Antigonish	do	30 00
John Cumming	From Fraser's Bridge to County line at head of lake	Upper South River, Antigonish	do	20 00
	Carried forward			1,785 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
			$ cts.	$ cts.
	Brought forward	....	.....	1,785 00
	Antigonish County—Concluded.			
John Dexter.....	From Antigonish Harbour (foot of marsh), to Trotter's Mill Brook, thence up said Brook to Trotter's Mill, including both branches of West River and Bailey's Brook.....	Antigonish.....	Warden ...	30 00
Donald Chisholm...	From Trotter's Mill Brook to W. Thompson's Dam	Salt Springs, Antigonish..	do ...	25 00
Alex. Macadam.....	From Thompson's Dam to Addington Forks' Bridge.....	West River, Addington Forks, Antigonish ...	do ...	25 00
	From Forks' Bridge to Pinkeytown Bridge, including Jones River and Beaver River...	....	do ...	25 00
Duncan Fraser.....	From Pinkeytown Bridge to Stewart's Mill	Ohio.....	do ...	20 00
James Chisholm...	From Campbell's Rock, on Pomquet River, to V. Chisholm's Mill on the Eastern Branch, and to Alexander McDonald's Mill on the Western Branch.....	St. Andrews.....	do ...	25 00
	From John McDonald (Bun's) Cove, north side of Cape George, to Crobbing Head, St. George's Bay.	....	do ...	25 00
	Cape Breton County.			
Francis Quinan.....	From Low Point to South Head of Cow Bay, and north side of Mira Bay, including Salmon River and Sydney River.....	Sydney	Overseer...	120 00
....	Mira River, Black Brook	....	Warden ...	25 00
Wm. Burke.....	Mira Bridge and Trout Brook	Burke's Bridge, Mira River.....	do ...	25 00
John McEachen....	Salmon River	Grand Mira, Arichat...	do ...	25 00
Thos. Moore.....	Ball's and Leitche's Creeks	North Sydney	do ...	20 00
Donald McDonald.	Sydney River and Forks	Lingan...	do ...	45 00
Alex. McLean	Mill Brook	Mill Brook	do ...	20 00
York Barrington...	North of East Bay to Head of Sydney River, including part of Boularderie Island...	Sydney Mines	Overseer...	120 00
Alex. McDonald ...	South of East Bay to Salmon River...	East Bay.....	do ...	120 00
Allan McAdam.....	Eskasoni.....	Eskasoni.....	Warden ...	25 00
Angus Morrison....	Marion Bridge, Mira	Marion Bridge, Mira ...	do ...	25 00
Dennis Murphy.....	Ponds, Sydney Mines	Ponds, Sydney Mines...	do ...	25 00
H. McLellan	Rory Brack's Brook	Rory Brack's Brook.....	do ...	25 00
P. Keefe.....	North West Brook, Grand Lake and tributaries	Lingan.....	do ...	25 00
Donald M'Cormack	Leitche's Creek and George's River...	Leitche's Creek, W.O..	do ...	25 00
John McNeil.....	Benacadie River emptying into Bras d'Or Lake.....	Benacadie, W.O	do ...	25 00
Arch'ld McDonald	Ball's Creek.....	Ball's Creek.....	do ...	20 00
	Carried forward...	....	....	2,675 00

SCHEDULE of Fishery Officers in the several Provinces, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA.—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			2,675 00
	Colchester County.			
R. J. Pollock	Stewiacke River (lower portion)	Lower Stewiacke	Overseer	75 00
T. Johnston	Salmon River	Salmon River	Warden	25 00
George Fulton	Stewiacke River (upper portion)	Stewiacke River, Brookfield	do	25 00
H. Gass	Northern Division, Co. Colchester, comprising Tatamagouche Bay, French and Waugh's Rivers	Tatamagouche	Overseer	50 00
J. W. Davison	Colchester County, West Division	Upper Economy	do	100 00
J. Urquhart	Waugh's Rivers	Tatamagouche River	Warden	50 00
Robt. R. Fulton	De Bert River	Londonderry	do	25 00
T. Davidson, 2nd	Portapique	Portapique, W.O	do	25 00
George Moore	Economy River	Economy	do	25 00
Mat G. Murray	Salmon River	Truro	do	25 00
William Winton	Lower Stewiacke River	Lower Stewiacke	do	25 00
Alfred Wright	do do	do	do	25 00
Henry Blair	Eastern Division, County Colchester	North River	Overseer	100 00
Henry Urquhart	Folley River	Londonderry	Warden	25 00
Samuel Frame	Shubenacadie River and Gay's River	Shubenacadie River	do	25 00
	Cumberland County.			
G. W. Gilroy	Cumberland Co., Eastern Division, embracing all streams emptying into the Straits of Northumberland	Oxford	Overseer	100 00
Oliver Fillmore	River Philip, Hanam's Falls, upwards	River Philip	Warden	25 00
John W. Moore	do do downwards	do	do	25 00
Thos. R. Smith	Shinimicas River	Shinimicas River	do	25 00
F. W. Lowther	River Philip	River Philip	do	25 00
James King	Cumberland County, Western Division, including all streams flowing into the Bay of Fundy	Amherst	Overseer	100 00
David Corbett	Laplanche and Nappan Rivers	do	Warden	25 00
Moses Harrison	Maccan Rivers	Maccan, W.O	do	25 00
C. Pugsley	River Hebert	River Hebert	do	25 00
Francis L. Jenks	Parrsboro' Head	Parrsboro'	do	25 00
Wm. Murphy	Wallace River	Wallace	do	30 00
Elijah Fowler	Diligent, Ramshead and Fox Rivers, including fisheries from Partridge Island to Spencer Island	Diligent River, Parrsboro'	do	30 00
Samuel McPherson	Pugwash River	Pugwash River	do	25 00
	Digby County.			
	Digby County	Hillsburg	Overseer	120 00
Abraham L. Gavil	Joggins River	Digby	Warden	25 00
Lochlin McKay	St. Mary's Bay	St. Mary's Bay, W.O	do	25 00
Robert Journey	Sissaboo River	Weymouth	do	25 00
	Brier and Long Island	Brier Island	Overseer	50 00
	Guysborough County.			
James A. Tory	Guysborough County	Guysborough	Overseer	150 00
	Carried forward			4,180 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,180 00
	Guysborough County—Continued.			
James Cook	Salmon River, from mouth to Graham's West Line	Salmon River, W.O.	Warden	25 00
James McEllum	From Graham's West Line to foot of Neil's Lake, including North Branch and Lake	do	do	20 00
Charles Kenny	From foot of Neil's Lake to Beaver Dam Lake, inclusive, and all the lakes through which it passes	Salmon River, West Branch, Guysboro'	do	15 00
Donald Gunn	From mouth of Scott's Place to Country Harbour Lake, including Gunn's Brook, from Main River to Hurley's Lake	Cross Roads	do	30 00
William Pride	From mouth of St. Mary's River to Sinclair's Point, including stream from Wine Harbour to Lake	Sherbrooke, St. Mary's	do	30 00
Thomas McKeen	From Forks to County Line, including McQueen's Mill and Brook, to Lake	Melrose	do	30 00
J. L. Smith	From Forks to Indian Man's Brook	West River	do	25 00
Robert McKay	From head of tide to head of Intervale, on the North Branch, and to Cameron's Mill, on the Valley Branch	Guysborough, Intervale, W.O	do	15 00
James R. Bruce	From mouth of Clam Harbour River to Upper Falls	Guysborough	do	10 00
James Nickerson	From Beach to Falls, including North West Brook	New Harbour, W.O.	Warden	15 00
D. A. McDonald	St. Mary's River	St. Mary's River, Sherbrooke	do	40 00
Allan McQuarrie	District of St. Mary's	Sherbrooke	Overseer	100 00
Adam Kirk	St. Mary's River, extending from Alex. Ross' (above still waters) to Hugh Halters', on the West River	Glenelg	Warden	30 00
Wm. McDonald	St. Mary's River	Stillwater	do	25 00
D. McC. Sinclair	From Sinclair to Headwater	Goshen	do	20 00
Luke Harpell	From mouth to head of Indian River	Indian River, St. Mary's District	do	15 00
D. Cameron, sen	West River, St. Mary's, from Wallace Bridge to head of River	Upper Caledonia	do	20 00
Frederick Mattie	Tracadie River, in Counties of Guysborough and Antigonish	Tracadie, County of Antigonish	do	15 00
Angus Cameron	East River, St. Mary's	East River	do	25 00
John Jones	Mouth of Salmon River	Mouth of Salmon River	do	25 00
James Henderson	Isaac Harbour and River	Isaac's Harbour	do	25 00
Samuel Hudson (Lewis' son)	Country Harbour River, from Bridge at Narrows to mouth	Country Harbour	do	25 00
John J. Sangster	From New Harbour to Isaac Harbour, including harbours, rivers and lakes between these places	Coddel's Harbour	do	25 00
	Carried forward			4,785 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,785 00
	Halifax County.			
William Anderson	Halifax County, East Division, Dartmouth to Ecum Secum	Musquodoboit Harbour	Overseer	150 00
James Blakely	From Ship Harbour to Chezzetcook, inclusive	Ship Harbour	Warden	30 00
William Hall	Sheet Harbour	Sheet Harbour	do	40 00
John Fitzgerald	Halifax Harbour to Margaret Bay, Portuguese Cove	Portuguese Cove	Overseer	150 00
Archibald Kidston	From Peggy's Cove to Terrance Bay, Nine Mile and Prospect Rivers	Spryfield	Warden	40 00
Nathaniel Mason	From Hubert's to Peggy's Cove, Margaret Bay, Ingraham and Indian Rivers	Margaret Bay, Peggy's Cove, W.O	do	40 00
Daniel Mosher	Cow Bay Run	Cow Bay, Dartmouth	do	20 00
Donald McCleam	Chezzetcook River	Chezzetcook River	do	30 00
Henry Balcam	Salmon River	Salmon River	do	30 00
John McCurdy	Middle Musquodoboit	Middle Musquodoboit	do	30 00
	Tangier River	Tangier River	do	30 00
Hy. A. Shatford	Pennant River	Hubbard's Cove	do	40 00
Jas. Gardner	Musquodoboit Harbour	Musquodoboit Harbour	do	30 00
John Taylor	Little Musquodoboit River	Little Musquodoboit River	do	30 00
Geo. Parker	Upper Musquodoboit	Upper Musquodoboit River	do	30 00
John Frazer	Moser's River and Ecum Secum and Smith's Brook	Moser's River	do	30 00
Geo. Keizer	Lake Porter and streams	Lake Porter	do	30 00
Wm. Geo. Walker	Little Salmon River	Little Salmon River, Preston Road	do	20 00
James Crook	Big Salmon River or Lawrencetown River	Lawrencetown	do	25 00
F. G. Tolson	Sackville River	Sackville River	do	40 00
	Hants County.			
P. S. Burnham	Hants County, Western Division, from Western County Line to Walton	Windsor	Overseer	100 00
John B. Colter	Shubenacadie River	Milford	do	30 00
James Mosher	Rivers Meander and Hebert, from mouth to source	Brooklyn	Warden	30 00
T. B. O'Brien	East Division, from Walton to Colchester Line	Maitland	Overseer	100 00
Joseph Mosher	Kennetcook River, from mouth to head of tide	Newport	Warden	50 00
Joseph M. O'Brien	Walton and Kennetcook Rivers	Maitland	do	30 00
	Inverness County.			
	Inverness County, East Division	S.W. Margaree	Overseer	100 00
David Ross	do do	N.E. Margaree	do	100 00
Miles McDaniel	From mouth of Margaree River to South-west Chapel	Forks, Margaree, W.O.	do	25 00
Neil McKay	Upper Waters and tributaries, Margaree River	S.W. Margaree River	Warden	25 00
	Carried forward			6,240 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			6,240 00
	Inverness County—Continued.			
D. F. McLean	Inverness County, Western Division	Port Hastings	Overseer	100 00
Peter Benvie	Mabou River	Mabou, Brook Village	Warden	25 00
M. B. McDonald	River Dennis	River Dennis, W.O	do	25 00
Donald McDonald	River Inhabitants	River Inhabitants, W.O	do	25 00
John McLean	do	Broad Cove	do	25 00
Hugh Cameron	do	S.W. Mabou	do	25 00
Moses Murphy	Ainslie Lake	N.E. Margaree	do	25 00
John McKenzie	Crowdis Bridge to head of river	Big Intervale, Margaree, W.O	do	25 00
Daniel McDermid	From his own residence to Big Intervale	N.E. Margaree	do	25 00
Marks Crowdis	From Bridge to Forks, North-east Margaree River	do	do	25 00
	do do	do	do	25 00
William Hart, jun.	From Crowdis Bridge to Warden McDermid's residence	S.W. Margaree	do	25 00
Allan McLellan (John's Son)	Whycocomagh Bay	River Dennis	do	25 00
Malcolm McKay	Trout River	Lake Ainslie	do	20 00
Angus McFarlane (Angus' Son)	Upper South-west Margaree Rivers	Upper S.W. Margaree River	do	25 00
John P. McFarlane	Margaree Harbour	Margaree	do	25 00
Stephen Graham	Long Point and Judique Rivers		do	25 00
	King's County.			
John E. Starr	King's County	Port William	Overseer	250 00
W. McIntyre	Annapolis River	Kentville	Warden	50 00
R. F. Reid	King's County		Overseer	125 00
C. E. Bishop	Gaspereaux River	Horton	Warden	30 00
Jos. Angus	do	do	do	30 00
	Lunenburg County.			
Geo. Redden	Lunenburg County, East Division, Middle, Gold, Martin's and Mushamush Rivers	Chester	Overseer	100 00
Geo. Moland	Eastern River	do	Warden	25 00
Isaiah Besancon	Middle River	do Basin	do	25 00
David Demon	Lower Gold River	Lower Gold River	do	25 00
John Hutt	Middle Gold River	Beech Hill, Chester	do	25 00
Edward Boylan	Gold River, Upper	New Ross	do	25 00
Jas. Langille	Martin's River	Chester	do	25 00
Hy. S. Jost	Lunenburg County, West Division	Lunenburg	Overseer	100 00
Chas. Pernette	From mouth to Lahave River to Wilkie's Cove	do	Warden	25 00
C. E. Goddard	Wilkie's Cove to Henry Koch's	Bridgewater	Overseer	50 00
Jas. Mossman	From Henry Koch's to Knock's	Lunenburg	Warden	25 00
B Rothenhiser	Knock's to source of Lahave River	Bridgewater	do	25 00
John Andrews	Mushamush River	Mahone Bay	do	25 00
Geo. A. Nesbitt	Petite River, mouth to Wallace Brook	Petite River	do	25 00
	Carried forward			7,745 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary
				$ cts.
	Brought forward			7,745 00
	Lunenburg County—Continued.			
Eli Hebb	Petite River, from ¾ Wallace Brook to source	Hebb's Cross, West Conquerall	Warden	25 00
William Croft	East Gold River, from Bongard's Point to Gold River Branch, thence to Clark's, Clinton's and Henry's Lakes	Chester Basin	do	25 00
	Pictou County.			
Duncan G. McDonald	Pictou County, East Division, including Sutherland's, French and Barney's Rivers, Bailey's Brook and Shore Fishery from Pictou Harbour eastward to County Line	Lismore	Overseer	170 00
William Turner	Barney's River	Barney's River, W.O	Warden	25 00
Donald McDonald	Sutherland's River	New Glasgow	do	25 00
Geo. Foote	French River	French River	do	25 00
Donald McLean	Bailey's Brook	Bailey's Brook, W.O	do	30 00
Charles Henry	Pictou County, West Division, including Middle, East, West, Cariboo, Toney and John Rivers	River John	Overseer	140 00
Wm. McDonald	French River	French River	Warden	25 00
Peter Campbell	East River	New Glasgow	do	25 00
Alex. Douglas	Middle River	Middle River	do	25 00
Arch'd Porteous	West River	West River	do	25 00
John McKay	River John	River John	do	25 00
George McKenzie	Cariboo River	Cariboo River	do	25 00
John McDonald	Barney's River, from McDonald's Bridge to Head	Barney's River, W O	do	25 00
Samuel Fraser	Grant's Factory to East Branch Lake	Bridgeville	do	25 00
Donald Fraser	Fork and West Branch Lake	Hopewell	do	25 00
Wm. McKenzie	East River of St. Mary's and Garden Lake	Garden of Eden	do	20 00
Thomas Fraser	East River, from Tide Head to Grant's Factory	Island Hopewell	do	25 00
Edward Cameron	East Branch Barney's River, from Sutherland's Marshy Hope to Barney's River	Barneys' River	do	25 00
A. C. Pritchard	Central Pictou County, including Middle, East and West Rivers	New Glasgow	Overseer	150 00
	Queen's County.			
Saml. T. N. Sellon	Queen's County	Liverpool	Overseer	225 00
Theodosius Ford	Milton Bridge up to Port Liverpool River	Milton	Warden	60 00
Henry Hooker	Puddingpan Island to Toby's Island, up Port Medway River to Dog Cove	Port Medway	do	70 00
John Fitzgerald	From Steam Mills to Salter's Falls on Port Medway River	Mill Village	do	70 00
Barnabas Miles	Salter's Falls to Pawa Hook, on Port Medway River	Greenfield, W.O	do	30 00
	Carried forward			9,110 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			9,110 00
	Richmond County.			
Duncan Cameron..	Eastern Division, from River Bourgeois to East Boundary of County, including said river	St. Peters	Overseer	125 00
John Murchison	Grand River	Grand River, W.O	Warden	30 00
Francis Marmeau	Western Division, from River Bourgeois to West Boundary of County.	Arichat	Overseer	125 00
P. W. Grouchy	Decousse River	do	Warden	30 00
John Proctor, sen..	Inhabitants River	Port Hawkesbury	do	20 00
Abraham Sampson	Petit Degrat Inlet	Petit Degrat	do	30 00
Justinian Sampson	L'Ardoise	L'Ardoise	do	30 00
Charles Grant	River Inhabitants	River Inhabitants	do	20 00
	West Bay, Black River	West Bay	do	30 00
Geo. Donahue	River Moulin	River Moulin, Grandigue Ferry, W.O	do	30 00
Patrick Kyte	River Tier	River Tier, St. Peters	do	25 00
Felix Gerroir	Grand Ruisseau	Grand Ruisseau, Arichat	do	25 00
William Kehoe	False Bay and Breen's Brook	River Bourgeois, W.O	do	25 00
	Shelburne County.			
Wm. John McGill.	Shelburne County	Shelburne	Overseer	125 00
M. Greenwood	Round Bay River and Indian Brook	Clyde River, W.O	Warden	20 00
George Archer	Birchtown River	Shelburne	do	30 00
Geo. Ryer	Roseway River	do	do	50 00
G. A. Holden	Jordan River	do	do	50 00
Henry Ackerman..	Green Harbour	Ragged Island, Locke's Island, W.O	do	20 00
P. Crowell	Barrington River	Barrington	do	20 00
	Victoria County.			
J. W. Burke	Victoria County, North Division, from Smoky Head to Bay St. Lawrence	Ingonish	Overseer	120 00
Donald McRae, jun	do South Division	Baddeck	do	120 00
John McLellan	Middle River	Middle River, W.O., Baddeck	Warden	25 00
Jno. McRae(Rory's Son)	Middle River, Upper Settlement	McLeod, W.O	do	25 00
Donald McQuarrie	do	Baddeck	do	25 00
Donald McMillan	Baddeck River	do	do	25 00
Donald McAuley	do	do	do	25 00
Hector McKenzie	North River	North River, W.O	do	25 00
Donald McRae	Baddeck River and tributaries	Baddeck	do	25 00
Frs. McGregor	Entrance of Baddeck River	Hunter's Mountain, W.O	do	25 00
Angus McDonald..	Washabuck River	Washabuck River	do	30 00
	Indian Brook	Middle River	do	30 00
Roderick Beaton	Hume's River	McNaughton's, W.O	do	30 00
William Foyle	Peter's Brook	Baddeck River	do	30 00
John McCharles	Upper Settlement	Middle River	do	30 00
Donald Bochaman	Barachois River	Barachois River	do	30 00
Malcom McIver	Indian Brook	Indian Brook	do	30 00
Jos. Guinn	North River	North River	do	30 00
	Carried forward			10,650 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			10,650 00
	Victoria County—Continued.			
Geo. Burton	Salmon River, Bay St. Lawrence	Bay St. Lawrence, W.O	Warden	30 00
Jos. Hellen	Cape North	Cape North	do	30 00
John McDonald	Middle River, Upper Settlement	Baddeck	do	25 00
	Yarmouth County.			
Enos Gardner	Yarmouth County	Tusket	Overseer	150 00
J. A. Hatfield	From Raynard's Falls to Lower Narrows, Tusket River	do	Warden	50 00
William Kavanagh	Gurrill's Bridge to Coldstream	do	do	25 00
William Prosser	Branches of River above Raynard's Falls	do	do	25 00
Eustace Nickerson	Salmon River	Yarmouth	do	25 00
Edward Perry	Little River	do	do	25 00
Jerome Doucet	Tusket River	Tusket	do	30 00
Vital Muise	Tusket Forks	Tusket Forks	do	25 00
Joseph M. White	Eel Lake	Eel Lake	do	25 00
Wm. Thurston, sen	Chegoggin River	Chegoggin River	do	25 00
J. I. Brand	Pubnico and Argyle	West Pubnico	do	25 00
	Total			11,165 00

PROVINCE OF NEW BRUNSWICK.

W. H. Venning	New Brunswick	St. John, N.B	Inspector Fisheries	1,400 00
C. R. Venning		do	Clerk	400 00
	Albert County.			
Winthrop Akerly	County of Albert	Harvey	Overseer	100 00
Wallace Taylor	Petitcodiac River	Coverdale	Warden	40 00
C. McLatchey	Mouth of Petitcodiac River and Dorchester Bay	Hillsboro'	do	40 00
Jacob Beck	Pollet River	Elgin	do	30 00
J. E. Kinne	Germantown Lake and Shepody River	Hopewell Corner	do	40 00
Bartlet Oliver	Rocher Bay	Waterside	do	40 00
	Carleton County.			
W. B. Mills	Miramichi River (S.W.) from Head Waters to Forks	Foreston	Overseer	150 00
Geo. R. Burt	St. John River and tributaries, from Long's Creek to Tobique River	Upper Woodstock	do	100 00
J. W. Scott	St. John River, from Eel River to Woodstock	Canterbury	Warden	30 00
	Carried forward			2,370 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			2,370 00
	Charlotte County.			
B. L. Cunningham	Inner Bay of Passamaquoddy	Chamcook, W.O	Overseer..	70 00
James Brown	Campo Bello and West Isles, with coasts and streams in Charlotte Co	Campo Bello	do ...	100 00
Frank Todd	St. Croix River and tributaries	St. Stephen	do ...	120 00
W. B. McLaughlin	Grand Manan Island and spawning grounds	Grand Manan	do ...	*240 00
Samuel Dick	St. George to Beaver Harbour	La Tête, W.O.	Warden ...	30 00
Robert Dixon	Seeley's Cove to Lepreaux.	Lepreaux	do ...	30 00
Leonard Best	East District, from La Tête to Lepreaux	Beaver Harbour, W.O.	Overseer...	100 00
J. M. Lord	Deer Island	Deer Island	do ...	70 00
James Russell	From St. Andrews to mouth of St. Croix River	St. Andrews	Warden ...	30 00
Andrew Gilmour	Northern Head, Grand Manan	Grand Manan	do ...	30 00
Edward Carroll	Whitehead Island	do	do ...	30 00
Thos. Holmes	West side, Deer Island	Deer Island	do ...	30 00
	Gloucester County.			
James Hickson	River Nepissiguit and tributaries, with sea coast and streams from Belledune River to Grindstone Point	Bathurst	Overseer...	250 00
Jas. E. Good	Nepissiguit River	do	Warden ...	50 00
Juste Haché	Oyster beds in County, Caraquet and Shippegan	Caraquet	Overseer...	100 00
Justinien Savoy	Tracadie	Tracadie, W.O.	Warden ...	30 00
John L. Veno	Pokemouche.	Pokemouche	do ...	30 00
Frédéric Comeau	Petit Rocher, from Belledune to Mill Stream	Elm Tree, Madisco	do ...	40 00
Miles Dempsey	Salmon Beach, from Bass River to Grindstone Point.	Salmon Beach	do ...	30 00
Tim. Coughlan	Grindstone Point to Grande Anse.	Grande Anse	do ...	30 00
Adolphe Haché	Shippegan	Shippegan	do ..	30 00
W. Rogers	Tête-à-gauche River	Tête-à gauche, Bathurst	do ...	25 00
John Calnan, jun	That part of River Tête-à-gauche from a mile above the Mill Dam to the source of said River	Kinsale	do ...	25 00
Alexis Landry, jun	Pokemouche River	Pokemouche	Overseer...	50 00
Augustin Cormier	Caraquet Herring Banks	Caraquet	do ...	50 00
Joseph Poirier	Bay Chaleur, between Grand Anse and Point Mizzenette.	Grande Anse	do ...	50 00
	Kent County.			
Charles Cormier	Cocagne River	Cocagne	Overseer...	100 00
J. McD Sutherland	Richibucto River.	Richibucto	do ...	75 00
F. B. Légare	Little Buctouche River.	Little Buctouche River	Warden ...	30 00
M. A. Girouard	Big do	Buctouche	Overseer...	75 00
James Harnett	From the mouth of Nicholas River, on the Richibucto, upwards, including Nicholas River	Weldford	Warden ...	30 00
Lazare Guimon	From Kouchibouquacis to Chockfish River.	Kouchibouquacis	do ...	75 00
	Carried forward			4,425 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			4,425 00
	Kent County—Continued.			
Nicholas Mazzeroll	From Kouchibouquacis River to Point Sapin	Kouchibouquacis	Warden	50 00
A. L. Collet	Buctouche Bay	Buctouche	do	30 00
	King's County.			
Samuel Gosline	From mouth of Smith's Creek upwards	Smith's Creek, W.O	Overseer	100 00
Samuel F. Ryan	Mill Stream	Studholm, Apohaqui	Warden	30 00
James A. Belyea	St. John River and Belle Isle Bay and streams running thereinto	Westfield	Overseer	50 00
Samuel Gamblin	Washademoak Lake and its tributaries in King's and Queen's Counties	English Settlement, Pearson's, W.O	Warden	30 00
T. W. Hatfield	Belle Isle Bay	Belle Isle	do	50 00
Jonah Keith	North Canaan River	Havelock	do	30 00
	Northumberland County.			
Prudent Robichaux	Burnt Church River and tributaries, and Upper Tabusintac	Upper Neguac	Overseer	100 00
John Stymast	Lower Tabusintac River	Stymast Road, Neguac	Warden	50 00
William Wyse	Herring fisheries, Miramichi Bay, and bass fishing in Napan Bay and Black Rivers	Chatham	Overseer	200 00
Chris. Parker	Miramichi River and tributaries, from Beaubair's Island to Blackville	Newcastle	do	160 00
Samuel Holt	From lower line of Blackville to Blissfield		do	160 00
John Hogan	Miramichi River (N.W.) and tributaries, from Chatham Ferry upwards	Newcastle	do	400 00
Aaron Hovey	Miramichi River (S.W.) and tributaries, from Nelson's to Head of Hovey Island	Boiestown	Warden	30 00
George Bryanton	From Elm Tree Brook to Squire Underhill's, on the S W. Miramichi River	Derby, W.O	do	30 00
Kenneth Cameron	Miramichi River (S.W.), from line of Blissfield to the head waters and tributaries	Boiestown	Overseer	100 00
Patrick Bergin	From Underhill's to Stephen Mitchell's, on S.W. Miramichi	Dumphey, W.O, Parish of Blackville, S.W. Miramichi	Warden	30 00
Thomas Smith	From lower end of Fingley's Island, on N.W. Miramichi, upwards, and the Big Sevogle	North Esk, Red Bank, W.O	do	30 00
Jared Blackmore	From lower side of Ox Bow, on the Little South West, upwards	do do	Overseer	50 00
Patrick Gillis	Little S.W. River and tributaries	do do	Warden	30 00
Denis Hogan	Renous River and tributaries	Renous Bridge, W.O	do	30 00
Michael Donovan	Renous River	Renous Bridge	do	18 00
	Carried forward			6,213 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward.....	.....	.....	6,213 00
	Northumberland County—Concluded.			
John Shaddick.....	Big Sevogle to Square Forks.....	.....	Warden ...	30 00
F. McDairmaid.....	Napan and Black Rivers and tributaries.....	Napan, W. O., Chatham	do ...	30 00
John Williston	Bay du Vin River and Bay, with Parish of Hardwick, Fox and other Islands and Stations on South side of Main Channel, Miramichi River..	Bay du Vin, W.O.....	Overseer...	100 00
James Russell	Miramichi Bay and Feeders	Lower Newcastle..	do ...	150 00
Thomas Taylor. ...	South West Miramichi, within Parish of Blissfield.....	Blissfield	Warden ...	50 00
Samuel Freeze.....	From Doaktown to Hovey Islands, in the Parish of Blissfield, on the South West Miramichi River	Doaktown, Miramichi..	Overseer...	100 00
Daniel Mathews....	From lower side of Ox Bow, on Little South West Mirimichi, upwards. ...	Little South West Miramichi River.....	Warden ...	30 00
Nat. Morehouse.....	Arbo Settlement, Parish of Blackville, South West Miramichi.	Arbo Settlement	do ...	30 00
J. Underhill	Coughlan Settlement, Parish of Blackville, South West Miramichi.	Coughlan Settlement..	do ...	30 00
John Doyle.....	Tabusintac and Bartibog Rivers	Bartibog..	do ...	30 00
Geo. Hubbard	Whitney Settlement, N.W. Miramichi	Whitney Settlement....	do ...	30 00
John Blake.....	Miramichi River and tributaries from Point aux Carr to Middle Island	Black Brook	do ...	70 00
Angus McIntosh...	Miramichi River and tributaries, from Middle Island to Newcastle Ferry...	Chatham Head	do ...	30 00
Tubal Watling.....	Black River and tributaries in the Parish of Glenelg.	Black River	do ...	30 00
Samuel Kingston..	Upper waters N.W. Miramichi River, from Rolph's Crossing, upwards	....	do ...	50 00
Robert Keating.....	N.W. Miramichi River and tributaries, from McKay's Flats to North West Bridge.	North Esk	do ...	30 00
Jas. Fitzpatrick ...	Black River	Napan.....	do ...	30 00
M. Ryan.....	North West Miramichi	North Esk.....	do ...	30 00
	Queen's County.			
Isaiah Langan	Salmon River.....	Chipman, W.O., Gaspereaux	Warden ...	30 00
John Secord	Canaan River	Longs' Creek, Johnston	do ...	30 00
I. T. Hetherington.	From Cole's Island to foot of Washademoak Lake..	Jenkins, W.O. Johnston	Overseer..	100 00
Robert Philips.....	Headwaters, Washademoak Lake.....	....	Warden ...	25 00
	Restigouche County.			
A. McPherson	From Belledune to Dalhousie....	Dalhousie.....	Overseer...	100 00
John Mowat.....	The River Restigouche and its tributaries, in the Counties of Restigouche and Victoria, including also the waters of the Bay des Chaleurs	Dee Side, Matapedia, P.Q	Overseer...	....
	Carried forward	....	....	7,378 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF NEW BRUNSWICK—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			7,378 00
	Sunbury County.			
G. W. Hoben	St. John River, Indiantown, to Co. line of York	Burton, W.O	Overseer	100 00
W. E. Taylor	do do	Sheffield	Warden	30 00
	St. John County.			
Joseph O'Brien	St. John County	Carleton, St. John	Overseer	150 00
Wm. E. Skillen	Eastern part of St. John County, from Quaco Head to Goose River	St. Martins	do	100 00
	Victoria County.			
C. McCluskey	County of Victoria	Grand Falls	Overseer	100 00
Chas. Roberts	Lower Division, Tobique River	Andover	Warden	30 00
Jno. McDougall	Three Brooks, branch of Tobique River	Rocky Brook, Parish of Lorne	do	30 00
Jno. C. McCloskey	Salmon River	Andover	do	30 00
Donald Fraser	Tobique River	Aurthurette, W.O.	do	30 00
Thos. Edgar	Middle Division, Tobique River	Three Rivers	do	30 00
Edward Maloney	Upper Division, do	Tobique River, Parish of Lorne	do	30 00
	Westmoreland County.			
W. B. Deacon	Shediac Harbour and River	Shediac	Overseer	100 00
D. T. Cormier	Dorchester Bay	Gautreau Village	do	60 00
	Bay Verte, Port Elgin and Tidnish Rivers	Bay Verte	do	100 00
	York County.			
Robert Orr	County of York	Fredericton	Overseer	150 00
J. Campbell	Grand Pass, on St. John River, upwards from Crock's Point to Lower Line of York County, including Nashwaak River	Kingsclear, W.O., Fredericton	Warden	60 00
Wm. Brown	St. John River, from Upper Line of York County to Crock's Point, on River St. John	Southampton	do	60 00
A. Moir	From Price's Bend to Burnt Hill, S.W. Miramichi	Bloomfield	do	30 00
	Total			8,598 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND.

Name.	District.	Address.	Overseer or Warden.	Salary.
J. Hunter Duvar...	Prince Edward Island.....	Alberton.....	Inspector of Fisheries....	800 00
	Queen's County.			
Michael Ready.....	Winter River.....	Winter River.....	Warden...	30 00
Lionel Garnam.....	do	do	do ...	30 00
John McMillan.....	Vernon River.....	Vernon River.....	do ...	30 00
Chas. Stephenson..	New Glasgow.....	New Glasgow.....	do ...	30 00
James Power.....	Huntley and Wheatly Rivers.....	Huntley River.....	do ...	30 00
Jonathan Delany...	New London.....	New London.....	do ...	30 00
John Mathieson....	Bonshaw, from Appin Road to Dog River and from South Wiltshire Road to the Coast	West River.....	do ...	30 00
Finlay Mackenzie .	Lots 60 and 62.....	Pinette River.....	do ...	30 00
Francis Stanley....	Charlottetown, including East, West North Rivers..	Charlottetown.....	do ...	30 00
Wm. Whitehead ...	South West River.....	S. W. River.....	do ...	30 00
Thomas Murphy ...	Trout River	Trout River.....	do ...	30 00
Peter Traynor.....	Johnston's River, including Oyster Fishery at its mouth	Johnston's River.....	do ...	30 00
B. Loughrim	Orwell and Newtown Rivers.....	Orwell.....	do ...	30 00
W. Campbell.....	Cousin's Run.....	Cousin's Run.....	do ...	30 00
	Prince County.			
Henry Clark.....	Dunk River and Egmont Bay.....	Summerside	Overseer...	200 00
D. L. Bryant.....	From western bank of Big Pierre Jacques River to the point where the North line of Lot 15, touches the shore of Egmont Bay.....	Enmore River	Warden...	30 00
Calvin Howat.....	Tryon River.....	Tryon River.....	do ...	30 00
James T. Reid.....	Miminigash.....	Miminigash.....	do ..	30 00
James Ramsay.....	Lot 13, Trout River.....	Lot 13.....	do ...	30 00
Hugh Mcintosh.....	Lot 14 do	Lot 14	do ...	30 00
Abraham Wall.....	Dunk River, Lot 25.....	Lot 25.....	do ...	30 00
Patrick McBride...	do do	do	do ...	30 00
William Burns.....	do do	do	do ...	30 00
Laurence Phee.....	Nail Pond and Skinner's Pond.....	Nail Pond.....	do ...	30 00
John Beaton.....	Lots 5, 6 and 10.....	Lot 10	do ...	30 00
Geo. A. Sharpe....	Lot 12, on the Narrows.....	Lot 12	do ...	30 00
Patrick Delaney...	Summerside, including Bedeque Bay and South part of Richmond Bay...	Summerside	do ...	30 00
John Chaisson Chapel)	Tignish, from line of Lot No. 2, northward, to include Little and Big Tignish, and westward to Railway.	Tignish.....	do ...	30 00
Peter Aylward.....	Skinner's Pond, southward, from south end of Nail Pond to Black Pond, inclusive, and East to Railway.....	do	do ...	30 00
Alex. McDonald ...	Cascumpeque Bay and Inlet, from the Narrows to Kildare Capes.....	Alberton.....	do ...	30 00
Thos. Drummond..	Dunk River.....	Freetown.	do ...	30 00
	Carried forward	.....	.....	1,900 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Concluded.*

PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				$ cts.
	Brought forward			1,900 00
	King's County.			
Andrew Whelan	Souris River	Souris River	Warden	30 00
Allan McDonald	North Lake	North Lake	do	30 00
Malcolm Mathewson	Grand River	Grand River	do	30 00
Edmund Aitken	Bay Fortune River	Bay Fortune River	do	30 00
John McDonald	Naufrage River	Naufrage River	do	30 00
Daniel Reilly	Montague, from Georgetown Road to Whim Road, and from Country Line to the Coast	Montague River	do	30 00
John Lowe	Murray Harbour and River, including Lot 63 and 64	Murray Harbour	do	30 00
Peter Duffy	St. Peter's and Morell	St. Peters	do	30 00
James Mitchell	First District of Morell	Peake's Road	do	30 00
John O'Brien	Second do	Morell River	do	30 00
Pat. McCullough	Third do	Peake's Road	do	30 00
J. H. Dingwell	Fourth do	Morell River	do	30 00
	Total			2,260 00

PROVINCE OF BRITISH COLUMBIA.

Alex. C. Anderson	British Columbia	Victoria	Inspector Fisheries	600 00
Geo. Pettendreigh	do	New Westminister	Overseer	500 00
	Total			1,100 00

RECAPITULATION.

Samuel Wilmot, Superintendent Fish-Breeding Establishments in the Dominion	2,000 00
Ontario	7,275 00
Quebec	6,890 00
Nova Scotia	11,165 00
New Brunswick	8,598 00
Prince Edward Island	2,260 00
British Columbia	1,100 00
Total	$39,288 00

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 2.

Statement of Expenditure on account of Fisheries, for the Fiscal Year ended 30th June, 1880.

To whom Paid.	Service.	Amount.	Total.
	ONTARIO.	$ cts.	
J. W. Kerr	For 12 months' salary as Fishery Overseer, to 30th June, 1880	500 00	
Chas. Gilchrist	do do	400 00	
Joseph Redmond	do do	300 00	
James Patton	do do	250 00	
Geo. Cochrane	do do	250 00	
Peter Kiel	do do	200 00	
E. Boismier	do do	200 00	
David McMaster	do do	200 00	
Chas. Wilkins	do do	200 00	
John Mooney	do do	200 00	
Peter McCann	do do	200 00	
C. L. Bingham	do do	150 00	
W. E. Foot	do do	125 00	
A. D. Sills	do do	108 33	
A. C. McKinnon	do do	100 00	
J. R. Graham	do do	100 00	
Jos. Wilson	do do	100 00	
G. S. Miller	do do	100 00	
G. B. Abrey	do do	100 00	
Jas. Muir	do do	100 00	
Henry Lawe	do do	100 00	
Samuel Frazer	do do	100 00	
Jas. Dickson	do do	100 00	
Alex. McKenzie	do do	100 00	
W. P. Croome	do do	100 00	
P. McCarron	do do	100 00	
R. Bell	do do	75 00	
J. A. Cameron	do do	58 33	
John Wallace	do do	50 00	
J. D. McMillan	do do	50 00	
A. J. Harrington	do do	50 00	
John McAllister	do do	50 00	
C. W. Raymond	do do	50 00	
Wm. Pool	do do	50 00	
W. H. Johnston	do do	50 00	
A. E. Mills	do do	50 00	
Eph. Deacon	do do	50 00	
J. R. McDonald	do do	50 00	
Terence McGarrity	do do	50 00	
J. G. Wilcox	do do	50 00	
Alex. McBride	do do	50 00	
Andrew Hughson	do do	50 00	
Andrew Telfer	do do	50 00	
Timothy McQueen	do do	50 00	
Jas. Cummins	do do	50 00	
Wm. McGown	do do	50 00	
Wellington Hull	do do	50 00	
	Carried forward	5,566 66	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	
	Brought forward	5,566 66	
	ONTARIO—*Continued.*		
J. McMichael	For 12 months' salary as Fishery Overseer, to 30th June, 1880	50 00	
Wm. Hastings	do do	50 00	
Jas. Greer	do do	40 00	
Angus Brady	do do	40 00	
Wm. Hicks	do do	40 00	
Jas. McFadden	do do	30 00	
W. D. Pollock	do do	30 00	
M. L. Russell	do do	25 00	
Henry Hunt	do do	20 00	
Thomas Cartier	do do	20 00	
Daniel Bowen	18 do do	150 00	
Hugh McFayden	18 do do	60 00	
Wm. Prosser	18 do do	45 00	
John Morrow	18 do do	37 50	
Thos. McKibbon	10 do do	20 83	
Geo. Douglas	10 do do	20 83	
John Grant	9 do do	30 00	
Archibald Acheson	9 do do	18 75	
John Cox	4 do do	16 66	
Wm. Boucher	2 do do	16 66	
J. Halfpenny	2 do do	6 66	
Olivier Miron	2 do do	5 00	
J. B. Moody	1 do do	4 17	
Alfred Knight	10 months' salary as Fishery Overseer, to 30th April, 1880	83 33	
Robt. Watt	Balance of salary as Fishery Overseer, to 5th June, 1879	41 80	
J. S. Webster	Salary as Fishery Constable	428 00	
O. Baumwart	Wages as Guardian at Port Royal, 1879	35 00	
D. McLaren	do Nepigon River, 1879	50 00	
J. J. Newman	do Merrickville, 1879	10 00	
John Gordon	do Duffin's Creek	100 00	
Peter Gosline	do Rouge River	25 00	
Thos. Harris	do River Credit	20 00	
J. W. Kerr	12 months' disbursements as Fishery Overseer, to 30th June, 1880	603 32	
C. Gilchrist	do do	574 95	
C. L. Bingham	do do	424 00	
Chas. Wilkins	do do	329 50	
Geo. Cochrane	do do	254 49	
Jas. Patton	do do	214 25	
Jos. Wilson	do do	194 00	
John Mooney	do do	177 25	
A. C. McKinnon	do do	137 16	
W. E. Foot	do do	86 42	
S. Frazer	do do	109 97	
Alex. McKenzie	do do	157 07	
J. A. Cameron	do do	95 00	
Jos. Redmond	do do	86 00	
Peter Kiel	do do	84 50	
Robt. Bell	do do	81 66	
John Wallace	do do	77 25	
Peter McCarron	do do	74 26	
A. Hughson	do do	71 20	
A. J. Harrington	do do	69 25	
Jas. Sutherland	do do	65 63	
	Carried forward	11,103 98	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward.....	11,103 98	
	ONTARIO—*Continued.*		
Peter McCann.....	For 12 months' disbursements as Fishery Overseer, to 30th June, 1880.....	50 35	
W. H. Johnston.....	do do ...	48 00	
Jas. Dickson.....	do do ...	45 00	
G. S. Miller.....	do do ...	40 60	
James Muir.....	do do ...	40 25	
E. Boismier.....	do do ...	33 50	
W. P. Croome.....	do do ...	35 36	
Henry Lawe.....	do do ...	29 00	
John McAllistér.....	do do ...	18 00	
Robt. Watt.....	do do ...	8 90	
Henry Hunt.....	do do ...	10 25	
Wm. Hicks.....	do do ...	25 50	
Wm. Boucher.....	do do ...	25 00	
Wm. Hastings.....	do do ...	24 33	
Andrew Telfer.....	do do ...	22 00	
J. McFadden.....	do do ...	22 00	
Timothy McQueen.....	do do ...	20 90	
John Grant.....	do do ...	20 32	
J. R. Graham.....	do do ...	17 45	
Geo. Douglas.....	do do ...	14 50	
Wm. Pool.....	do do ...	12 00	
Thos. Cartier.....	do do ...	11 00	
Angus Brady.....	do do ...	10 50	
Thos. McKibbon.....	do do ...	8 00	
A. E. Mills.....	do do ...	5 25	
Hugh McFayden.....	do do ...	4 45	
D. Bowen.....	do do ...	2 25	
David Conger.....	Disbursements as Fishery Overseer, to 31st December, 1878.....	36 00	
Wm. Fahey.....	12 months' disbursements as Special Fishery Guardian, to 30th June, 1880.....	66 00	
John Connor.....	Expenses in connection with prosecution of parties for allowing refuse from their tanneries to run into canal.....	23 00	
Neil Morrison.....	do do ...	6 50	
J. W. Kerr.....	Costs in suit of J. Patchet, for violations of Fisheries' Act.....	20 00	
J. J. Foy.....	Professional Services, Regina *vs.* Patchet.....	71 08	
T. P. Gorman.....	Compiling statistics.....	42 00	
C. Barbeau.....	Repairing boats.....	21 65	
D. Conger.....	Freight on confiscated nets.....	4 50	
St. L. & O. Railway.....	do boats.....	4 00	
			12,003 37
	QUEBEC.		
J. O. Bélanger.....	For 12 months' salary as Fishery Overseer, to 30th June, 1880.....	150 00	
G. Mathurin.....	do do ...	150 00	
G. L. Duguay.....	do do ...	150 00	
P. C. Gobeil.....	do do ...	150 00	
T. Mignault.....	do do ...	150 00	
J. Legouvé.....	do do ...	100 00	
W. H. Whitely.....	do do ...	100 00	
M. Laurendeau.....	do do ...	100 00	
Wm. McLeod.....	do do ...	100 00	
	Carried forward.....	1,150 00	.....

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward.....	1,150 00	.....
	QUEBEC—*Continued.*		
Job Bilodeau	For 12 months' salary as Fishery Overseer, to 30th June, 1880.....	50 00	
J. Mowat	6 months' salary as Fishery Overseer, to 31st December, 1879.....	150 00	
P. Vibert.....	do do ...	100 00	
Jos. Radford.....	do do ...	100 00	
H. W. Austin.....	do do ...	100 00	
John Morris	do do ...	100 00	
C. Caron.....	do do ...	100 00	
Joseph Marion.....	do do ...	100 00	
R. W. H. Dimock.....	do do ...	100 00	
L. J. Loranger	do do ...	75 00	
Jules Gauvreau.....	do do ...	50 00	
W. C. Willis.....	do do ...	75 00	
H. Martin	do do ...	50 00	
L. E. Grondin.....	do do ...	50 00	
Vital Charest.....	do do ...	50 00	
Alfred Blais	do do ...	50 00	
J. J. Letournean.....	do do ...	50 00	
L. P. Huot.....	do do ...	50 00	
S. F. Copp.....	do do ...	50 00	
J. B. Chevalier.....	do do ...	50 00	
P. Latraverse.....	do do ...	50 00	
Jacques Girard	do do ...	50 00	
J. B McDonald.....	do do ...	50 00	
D. B. McGie.....	do do ...	50 00	
John Phelan.....	do do ...	25 00	
Jos. Boily.....	do do ...	25 00	
J. J. Fox.....	do do ...	25 00	
P. E. Luke	do do ...	25 00	
Wm. Clyde.....	do do ...	25 00	
U. Bhereur	do do ...	25 00	
Jos. Simard.....	do do ...	20 00	
O. Leflêche.....	do do ...	20 00	
R. W. Jones.....	do do ...	20 00	
J. J. Lamoureux.....	do do ...	20 00	
Vital Veilleux	do do ...	20 00	
J. B. G. Lajoie.....	do do ...	20 00	
Geo. Gagnon.....	do do ...	15 00	
Phileas Dubé	do do ...	15 00	
Etienne Tremblay.....	do do ...	15 00	
Antoine Filion.....	do do ...	15 00	
Alex. Beaton.....	do do ...	15 00	
Thos. Evans	do do ...	15 00	
Romuald Maltais.....	do do ...	12 50	
Chas. Potvin.....	do do ...	12 50	
J. F. Picotin	do do ...	12 50	
Andrew Watt.....	10 months' salary, to 30th April, 1880.....	41 66	
Jos. Landry.....	9 do as Fishery Overseer, to 31st March, 1880.....	75 00	
A. Campbell.....	do do ...	75 00	
Antoine Chevrier.....	6 do as Fishery Overseer, to 30th June, 1880.....	50 00	
Frs. Duchesne.....	3 do as Fishery Overseer, to 30th June, 1880.....	37 50	
J. S. Webster.....	Wages as Special Fishery Constable.....	304 00	
	Carried forward.....	3,830 66	.....

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	3,830 66	
	QUEBEC—*Continued.*		
Alex. Mowat	For wages as Special Fishery Guardian, Matepedia and Restigouche Rivers, 1879	150 00	
John Campbell	do as Special Fishery Guardian, Kedgewick River, 1879	125 00	
G. Lefurgy	do do	100 00	
J. Maloney	do as Special Fishery Guardian, Romaine River, 1879	96 00	
P. Stephens	do as Special Fishery Guardian, Lake Memphremagog, 1879	84 00	
F. Descroiselle	do do	63 00	
Alf. Malois	do as Special Fishery Guardian, Anticosti River, 1879	60 00	
Thos. Gagné	do do	60 00	
Daniel Brown	do as Special Fishery Guardian, Escumenac River, 1879	50 00	
A. Fairbairn	do as Special Fishery Guardian, Gatineau Lakes, 1879	50 00	
D. Bedard	do Special Fishery Guardian, Fish Bay, '79	50 00	
J. Davis	do do St. John River, Gaspé, 1879	50 00	
F. Asselin	do as Special Fishery Guardian, Rouge River, 1879	35 00	
Jacques Leonard	do as Special Fishery Guardian, North Nation River, 1879	35 00	
C. Laframboise	do as Special Fishery Guardian, Ottawa River, 1879	25 00	
Antoine Maltais	do as Special Fishery Guardian, Nouvelle River, 1879	25 00	
G. Fullu	do as Special Fishery Guardian, Nouvelle River, 1879	25 00	
Xavier King	do as Special Fishery Guardian, Black Bay, 1879	20 00	
T. Simard	do as Special Fishery Guardian, Lake Nairne, 1879	15 00	
Antoine Simard	do as Special Fishery Guardian, Desfemmes River, 1879	10 00	
Jos. Radford	For 12 months' disbursements as Fishery Overseer, to 30th June, 1880	1,550 00	
John Mowat	do do	839 95	
Jos. Marion	do do	534 37	
P. Vibert	do do	430 15	
W. C. Willis	do do	216 50	
S. F. Copp	do do	192 60	
J. Morris	do do	192 35	
D. B. McGie	do do	192 10	
Jacques Girard	do do	163 59	
P. C. Gobeil	do do	162 29	
F. C. Caron	do do	137 43	
G. Mathurin	do do	134 65	
R. W. H. Dimock	do do	132 23	
G. L. Duguay	do do	126 00	
T. Mignault	do do	117 53	
Wm. McLeod	do do	108 00	
J. Legouvé	do do	106 40	
J. O. Bélanger	do do	101 80	
P. E. Luke	do do	81 53	
H. Martin	do do	77 64	
C. Dubé	do do	75 00	
L. J. Loranger	do do	74 60	
	Carried forward	10,704 77	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	10,704 77	
	QUEBEC—*Continued.*		
L. E. Grondin	For 12 months' disbursements as Fishery Overseer, to 30th June, 1880	74 00	
Jules Gauvreau	do do	67 10	
H. W. Austin	do do	65 44	
J. J. Letourneau	do do	63 90	
Jos. Boily	do do	53 75	
Thos. Evans	do do	52 05	
J. B. McDonald	do do	51 25	
J. B. Chevalier	do do	46 40	
R. W. Jones	do do	46 00	
J. J. Fox	do do	45 00	
Job Bilodeau	do do	40 50	
Vital Charest	do do	33 00	
J. I. Lamoureux	do do	31 25	
John Phelan	do do	30 50	
O. Laflèche	do do	30 00	
Wm. Clyde	do do	26 05	
J. B. G. Lajoie	do do	20 00	
U. Bhereur	do do	19 00	
And. Watt	do do	17 25	
Chas. Potvin	do do	16 00	
J. F. Picotin	do do	15 80	
Alex. Beaton	do do	15 00	
J. E. Demeule	do do	13 65	
J. D. McMillan	do do	10 90	
L. P. Huot	do do	10 32	
S. P. Bauset	do do	149 25	
C. Laframboise	Disbursements as Special Fishery Constable	166 50	
Jos. Barbeau	do do	106 95	
C. Barbeau	do do	79 39	
C. Gareau	do do	67 50	
G. Barbeau	do do	25 00	
J. S. Webster	do do	22 00	
D. Bedard	Hauling stones for spawning beds, Campbell's Bay	67 00	
N. A. Comeau	Inspecting Little Trinity River	31 50	
B. Batson	Boat and boathouse	50 00	
J. Taché	Plan of fishery stations, District of Saguenay	28 00	
H. W. Austin	Expenses, special enquiry into Richelieu Divi'n	25 00	
P. Latraverse	Tent and boat	12 00	
St. L. & O. Railway	Freight on boat	8 11	
A. Rattée	Boat hire for local guardians	5 50	
J. Connor	Disbursements in connection with seizure of speckled trout at Hull	5 15	
A. Campbell	Rent on lease, water lot at Campbell's Bay, 1879	25 00	
Jas. Hodgins	do do	10 00	
Frank Johnston	do do	10 00	
Jas. Lamb	do do	15 00	
Leon Carpentier	do do	20 00	
M. Gleeson	do do	10 00	
M. Summers	do do	5 00	
Pat. & Thos. McNamara	do do	5 00	
Jos. Bedard	do do	5 00	
David Bedard	do do	5 00	
John McDermid	do do	5 00	
Malcolm McLachlan	do do	5 00	
Stationery		24 05	
			12,591 78

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
	NOVA SCOTIA.	$ cts.	$ cts.
	SALARIES OF FISHERY OVERSEERS AND WARDENS.		
	County of Annapolis.		
W. T. Carty	For 12 months' salary, to 30th June, 1880	120 00	
A. F. Morton	do do	25 00	
Geo. Vroom	do do	25 00	
Wm. Crosscup	do do	25 00	
W. A. Rice	6 do do	12 50	
W. M. Bailey	6 do do	12 50	
Holmes Baker	6 do do	12 50	
Albert Barteau	6 do do	12 50	
Michael Riordan	6 do do	12 50	
J. H. Parker	4 do to 31st October, 1879	8 33	
Thos. Devers	do do	8 33	
J. H. Pineo	do do	8 33	
J. B. Dobson	do do	8 33	
Miner Clark	do do	8 33	
			299 15
	County of Antigonish.		
John McDonald	For 12 months' salary, to 30th June, 1880	125 00	
John Dexter	do do	30 00	
Lochlin Cameron	do do	30 00	
Angus McDonald	do do	25 00	
J. R. Aymer	do do	25 00	
Colin Chisholm	do do	25 00	
Donald Chisholm	do do	25 00	
Alex. McAdam	do do	25 00	
Hugh Cameron	do do	25 00	
James Chisholm	do do	25 00	
John Cumming	do do	20 00	
Duncan Fraser	do do	20 00	
Albert Randall	do do	15 00	
James McDougald	6 do to 31st December, 1879	12 50	427 50
	County of Cape Breton.		
Francis Quinan	For 12 months' salary, to 30th June, 1880	120 00	
Alex. McDonald	do do	120 00	
York Barrington	do do	120 00	
Donald McDonald	do do	32 50	
Anthony Spencer	do do	25 00	
J. McEachen	do do	25 00	
Angus Morrison	do do	25 00	
Denis Murphy	do do	25 00	
M. McLellan	do do	25 00	
Patrick Keeffe	do do	25 00	
Donald McCormick	do do	25 00	
Wm. Burke	do do	25 00	
Allan McAdam	do do	25 00	
Alex. McLean	do do	20 00	
Donald McDonald	6 do to 31st December, 1879	12 50	
John McNeil	6 do do	12 50	
Thomas Moore	Salary, from 1st July, 1879, to 16th May, 1880	17 47	
Archd. McDonald	2 do to 30th June, 1880	3 33	
D. J. McNeil	2 do do	4 17	
			687 47
	Carried forward		1,414 12

STATEMENT of Expenditure on account of Fisheries, &c.----*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		1,414 12
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Colchester.		
J. W. Davidson	For 12 months' salary, to 30th June, 1880	100 00	
Henry Blair	do do	100 00	
R. J. Pollock	do do	75 00	
J. Urquhart	do do	44 78	
G. Fulton	do do	25 00	
Thos. Davidson, 2nd	do do	25 00	
Geo. Moore	do do	25 00	
M. G. Murray	do do	25 00	
Wm. Winton	do do	25 00	
Alfred Wright	do do	25 00	
Timothy Johnston	do do	25 00	
Henderson Gass	8 do do	31 67	
R. R. Fulton	7 do do	14 58	
Hy. Urquhart	4 do do	7 73	
S. Frame	4 do do	6 68	
J. Bonyman	Salary from 1st July to 21st August, 1880	5 69	
W. McElheney	do do	3 56	
			564 69
	County of Cumberland.		
Jas. King	For 12 months' salary, to 30th June, 1880	100 00	
Elijah Fowler	do do	30 00	
Oliver Fillmore	do do	25 00	
J. W. Moore	do do	25 00	
David Corbett	do do	25 00	
Moses Harrison	do do	25 00	
F. L. Jenks	do do	25 00	
Collingwood Pugsley	do do	25 00	
N. B. Blair	7 do do	60 00	
Wm. Murphy	6 do do	15 00	
T. R. Smith	6 do do	12 50	
F. W. Lowther	6 do do	12 50	
Saml. McPherson	6 do do	12 50	
Isaac Hingley	Salary from 1st July to 21st Aug., 1879	14 24	
J. Brownell	do do	3 56	
Asa Fillmore	do 1st July to 31st Oct., 1879	8 32	
Hy. Fountain	do do	10 00	
			428 62
	County of Digby.		
J. H. Morehouse	For 12 months' salary, to 30th June, 1880	120 00	
C. H. Payson	do do	50 00	
A. L. Gavil	do do	25 00	
Lochlin McKay	do do	25 00	
Robt. Journey	do do	25 00	
L. A. Melancon	Salary from 1st July to 31st Oct., 1879	25 00	
J. M. Devault	do do	8 33	
J. P. Thibodeau	do do	8 33	
			286 66
	Carried orward		2,694 09

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		2,694 09
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Guysborough.		
J. A. Tory	For 12 months' salary, to 30th June, 1880	150 00	
Allan McQuarrie	do do	90 00	
Donald Gunn	do do	30 00	
Wm. Pride	do do	30 00	
Adam Kirk	do do	30 00	
Thos. McKeen	do do	30 00	
James Cook	do do	25 00	
D. Mc. C. Sinclair	do do	20 00	
Duncan Cameron	do do	20 00	
Charles Kenney	do do	15 00	
Robt. McKay	do do	15 00	
Luke Harpell	do do	15 00	
James Nickerson	do do	15 00	
Fred. Mattie	do do	15 00	
J. R. Bruce	do do	10 00	
D. A. McDonald	10 do do	33 33	
Wm. McDonald	10 do do	20 83	
J. L. Smyth	10 do do	20 83	
Angus Cameron	10 do do	20 83	
John McEllum	10 do do	20 83	
John Jones	10 do do	20 83	
James Henderson	10 do do	20 83	
Samuel Hudson	10 do do	20 83	
John J. Sangster	10 do do	20 83	
J. McDaniel	Salary from 1st July to 21st August, 1879	14 24	
Alex. Ross	do do	3 56	
Ed. Jordan	do do	4 26	
			732 03
	County of Halifax.		
Wm. Anderson	For 12 months' salary, to 30th June, 1880	150 00	
John Fitzgerald	do do	150 00	
Wm. Hall	do do	40 00	
Archibald Kidston	do do	40 00	
Nathaniel Mason	do do	40 00	
F. G. Tolsen	do do	40 00	
James Blakely	do do	30 00	
Donald McCleam	do do	30 00	
Henry Balcam	do do	30 00	
John McCurdy	do do	30 00	
James Gardner	do do	30 00	
John Taylor	do do	30 00	
Geo. Parker	do do	30 00	
Geo. Keizer	do do	30 00	
James Miller	do do	30 00	
James Crooks	do do	25 00	
Daniel Mosher	do do	20 00	
W. G. Walker	do do	20 00	
H. A. Shatford	8 do do	26 67	
John Frazer	8 do do	20 00	
N. McLean	Salary from 1st July to 21st August, 1879	5 69	
D. Cameron	do do	4 26	
			851 62
	Carried forward		4,277 74

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		4,277 74
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Hants.		
P. S. Burnham	For 12 months' salary, to 30th June, 1880	100 00	
T. B. O'Brien	do do	100 00	
Joseph Mosher	do do	50 00	
James Mosher	do do	30 00	
J. M. O'Brien	do do	30 00	
J. B. Colter	do do	30 00	
			340 00
	County of Inverness.		
Peter Coady	For 12 months' salary, to 30th June, 1880	84 36	
Neil McKay	do do	25 00	
Hugh Cameron	do do	25 00	
Mark Crowdis	do do	25 00	
Donald McDonald	do do	25 00	
Malcolm McKay	do do	20 00	
David Ross	9½ do do	79 16	
D. F. McLean	9½ do do	79 16	
Miles McDaniel	9½ do do	19 78	
Peter Benvie	9½ do do	19 78	
M. B. McDonald	9½ do do	19 78	
Moses Murphy	9½ do do	19 78	
Daniel McDermid	9½ do do	19 78	
Wm. Hart, jun	9½ do do	19 78	
Allan McLellan	9½ do do	19 78	
Angus McFarlane	9½ do do	19 78	
J. P. McFarlane	9½ do do	19 78	
Stephen Graham	9½ do do	19 78	
John McLean	9½ do do	19 78	
John McKenzie	3½ do do	7 28	
Donald Carmichael	do do	7 28	
M. A. Ross	Salary from 1st July to 15th Sept., 1879	20 84	
Hugh Gillies	do do	20 84	
J. Cameron	do do	20 84	
J. Meagher	do do	5 21	
M. McDonald	do do	5 21	
A. McLellan	do do	5 21	
Jas. McGarry	do do	5 21	
K. McKenzie	do do	5 21	
M. McLeod	do do	5 21	
G. Ingraham	do do	5 21	
J. Carroll	do do	5 21	
D. McDonald	do do	5 21	
			704 23
	County of King's.		
J. E. Starr	For 12 months' salary, to 30th June, 1880	250 00	
Wm. McIntyre	do do	50 00	
R. F. Reid	3½ do do	36 46	
	Carried forward	336 46	5,321 97

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward.....	336 46	5,321 97
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of King's—Continued.		
C. E. Bishop.....	For 2 months' salary, to 30th June, 1880.	5 00	
Jos. Angus.....	2 do do	5 00	
A. Bishop.....	Salary, from 1st July to 21st Aug., 1879	17 80	
Irad. Benjamin.....	do do	2 84	
J. Buchanan	do do	2 84	
E. Bishop.	do do	2 84	
			372 78
	County of Lunenburg.		
Geo. Redden.....	For 12 months' salary, to 30th June, 1880.....	100 00	
H. S. Jost.....	do do	100 00	
Geo. Moland.....	do do	25 00	
John Hutt.....	do do	25 00	
James Langille.....	do do	25 00	
Charles Pernette.....	do do	25 00	
James Mossman.	do do	25 00	
John Andrews	do do	25 00	
G. A. Nesbitt.....	do do	25 00	
Ed. Boylan.....	do do	25 00	
Wm. Croft.....	do do	25 00	
Elis Hebb	do do	25 00	
James Corkum.....	10½ do do	21 87	
C. E. Goddard	8 do do	20 83	
David Demon.....	8 do do	16 67	
Benj. Rothenhiser.....	8 do do	16 67	
Isaiah Besancon	1½ do do	3 12	
Wm. Mosher.....	Salary, from 1st July to 21st Aug., 1879..... ...	3 56	
			532 72
	County of Pictou,		
D. G. McDonald	For 12 months' salary, to 30th June, 1880.....	170 00	
Chas. Henry.....	do do	140 00	
Donald McLean.....	do do	30 00	
Geo. McKenzie	do do	25 00	
John McDonald.....	do do	25 00	
Donald Frazer.....	do do	25 00	
A. Porteous	do do	25 00	
Wm. Turner.....	do do	25 00	
Geo. Foote.	do do	25 00	
Wm. McDonald.....	do do	25 00	
Donald McDonald.....	do do	25 00	
Thos. Frazer	do do	25 00	
A. C. Pritchard.....	10 do do	125 00	
E. Cameron.	10 do do	20 83	
Wm. McKenzie.....	10 do do	16 67	
John McKenzie.....	8 do do	16 67	
Peter Campbell.....	8 do do	16 67	
Alex. Douglas.....	8 do do	16 67	
Samuel Frazer.....	6 do do	12 50	
Wm. Frazer.....	6 do to 31st December, 1879.....	12 50	
Wm. Smith.....	4 do to 31st October, 1879	8 33	
	Carried forward.....	810 84	6,227 47

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	810 84	6,227 47
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Pictou—Continued.		
Robert Archibald	For 4 months' salary, to 31st October, 1879	8 33	
J. Robertson	Salary, from 1st July to 15th Sept., 1879	4 16	
D. Miller	do to 21st August, 1879	2 84	
Wm. McGregor	Arrears of salary, from 1st Jan. to 18th May, '74	9 56	
			835 73
	County of Queens.		
S. T. N. Sellon	For 12 months' salary, to 30th June, 1880	225 00	
Hy. Hooker	do do	60 00	
John Fitzgerald	do do	69 00	
Theo. Ford	do do	57 50	
Barnabas Miles	do do	27 50	
J. Farquhar	Salary, from 1st July to 15th Sept., 1879	6 25	
Solmon Lonas	do do	6 25	
S. Clements	do do	5 21	
Geo. Snadden	do do	4 16	
Stephen Smith	do do	4 16	
J. Smith	do do	3 13	
			459 16
	County of Richmond.		
Duncan Cameron	For 12 months' salary, to 30th June, 1880	125 00	
Francis Marmeau	do do	125 00	
P. W. Grouchy	do do	30 00	
Abraham Sampson	do do	30 00	
Justinien Sampson	do do	30 00	
Geo. Donahoe	do do	30 00	
J. Murchison	do do	30 00	
Patrick Kyte	do do	25 00	
Felix Gerrior	do do	25 00	
Wm. Kehoe	do do	25 00	
J. Proctor	do do	20 00	
Chas. Grant	do do	20 00	
Alex. Smith	9½ do to 15th May, 1880	26 25	
Edward Madden	Salary, from 1st July to 21st Aug., 1879	4 26	
			545 51
	County of Shelburne.		
Geo. Archer	For 12 months' salary, to 30th June, 1880	25 00	
M. Greenwood	do do	20 00	
P. Crowell	do do	20 00	
C. A. Holden	8 do do	33 33	
Geo. Ryer	8 do do	33 33	
Wm. J. McGill	10 do do	101 27	
Hy. Ackerman	10 do do	16 67	
James Turner	4 do to 31st Oct., 1879	10 00	
Richard McGill	4 do do	6 67	
S. Muir	1 month and 19 days' salary, to 31st Dec., 1879	16 91	
			283 18
	Carried forward		8,351 05

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		8,351 05
	NOVA SCOTIA—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Victoria.		
J. W. Burke	For 12 months' salary, to 30th June, 1880	120 00	
Donald McRae	do do	120 00	
Angus McDonald	do do	30 00	
Roderick Beaton	do do	30 00	
Wm. Foyle	do do	30 00	
John McCharles	do do	30 00	
Donald Buchanan	do do	30 00	
Malcolm McIvor	do do	30 00	
Joseph Guinn	do do	30 00	
Geo. Burton	do do	30 00	
Joseph Helen	do do	30 00	
John McLellan	do do	25 00	
Donald McQuarrie	do do	25 00	
Donald McMillan	do do	25 00	
Donald McAulay	do do	25 00	
Hector McKenzie	do do	25 00	
Donald McRae	do do	25 00	
John McDonald	do do	20 83	
Francis McGregor	8 do do	16 67	
John McRae	8 do do	16 67	
Kenneth McKenzie	6 do to 31st December, 1879	15 00	
Francis Arnold	Salary, from 1st July to 21st Aug., 1879	3 56	
			732 73
	County of Yarmouth.		
Enos Gardner	For 12 months' salary, to 30th June, 1880	150 00	
J. A. Hatfield	do do	50 00	
Jerome Doucette	do do	30 00	
Wm. Kavanagh	do do	25 00	
Wm. Prosser	do do	25 00	
Eustace Nickerson	do do	25 00	
Edward Perry	do do	25 00	
Vital Muise	do do	25 00	
J. M. White	do do	25 00	
Wm. Thurston	do do	25 00	
J. I. Brand	do oo	25 00	
			430 00
	DISBURSEMENTS OF FISHERY OVERSEERS.		
Enos Gardner	For 12 months' disbursements, to 31st Dec., 1879	217 50	
S. T. N. Sellon	do do	181 46	
Wm. Anderson	do do	128 00	
W. T Carty	do do	96 60	
W. J. McGill	do do	86 10	
M. A. Ross	do do	79 00	
J. E. Starr	do do	78 50	
Geo. Redden	do do	78 50	
James King	do do	77 50	
	Carried forward	1,023 16	9,513 78

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,023 16	9,513 78
	NOVA SCOTIA—*Concluded.*		
	DISBURSEMENTS OF FISHERY OVERSEERS—*Concluded.*		
Frs. Quinan	For 12 months' disbursements, to 31st Dec., 1879	77 10	
John McDonald	do do	70 64	
D. F. McLean	do do	70 37	
J. A. Tory	do do	66 20	
T. B. O'Brien	do do	66 00	
John Fitzgerald	do do	62 73	
Peter Coady	do do	60 00	
A. McQuarrie	do do	56 93	
Alex. McDonald	do do	55 00	
J. H. Morehouse	do do	54 50	
D. McRae	do do	50 80	
David Ross	do do	48 00	
C. E. Henry	do do	42 02	
A. C. Pritchard	do do	41 40	
P. S. Burnham	do do	40 50	
H. S. Jost	do do	40 00	
J. W. Davison	do do	39 50	
Y. A. Barrington	do do	36 00	
Francis Marmeau	do do	32 25	
J. W. Burke	do do	32 50	
D. Cameron	do do	30 00	
A. Bishop	do do	28 60	
D. G. McDonald	do do	27 45	
J. McDaniel	do do	26 25	
Hy. Blair	do do	17 50	
L. A. Melancon	do do	15 75	
N. B. Blair	do do	15 00	
C. H. Payson	do do	13 00	
R. J. Pollock	do do	12 65	
J. B. Colter	do do	5 20	
Isaac J. Hingley	do do	3 00	
Henderson Gass	do do	2 00	
			2,262 00
W. H. Rogers	For 12 months' salary as Inspector of Fisheries, to 30th June, 1880 $1,176 00		
Receiver-General	Superannuation tax on W. H. Rogers' salary 24 00		
		1,200 00	
W. H. Wylde	Balance of salary as Inspector of Fisheries	125 83	
W. H. Rogers	For 12 months' disbursements as Inspector of Fisheries, to 30th June, 1880	1,020 00	
W. H. Wylde	Balance of disbursements as Inspector of Fisheries.	27 44	
W. H. Rogers	Office rent	50 00	
Herald Printing Co.	Printing	4 00	
			2,427 27
			14,203 05
	Less refund		22 50
			14,180 55

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
	NEW BRUNSWICK.	$ cts.	$ cts.
	SALARIES OF FISHERY OVERSEERS AND WARDENS.		
	County of Albert.		
Winthorp Akerley	For 12 months' salary, to 30th June, 1880	100 00	
Wallace Taylor	do do	40 00	
C. McLatchey	do do	40 00	
J. C. Kinne	do do	40 00	
B. Oliver	do do	40 00	
Jacob Beck	do do	30 00	
			290 00
	County of Carleton.		
W. B. Mills	For 12 months' salary, to 30th June, 1880	150 00	
Geo. Burt	do do	100 00	
J. W. Scott	do do	30 00	
			280 00
	County of Charlotte.		
W. B. McLaughlin	For 12 months' salary, to 30th June, 1880	240 00	
Frank Todd	do do	120 00	
James Brown	do do	100 00	
Leonard Best	do do	100 00	
J. M. Lord	do do	70 00	
B. L. Cunningham	do do	70 00	
Samuel Dick	do do	30 00	
Robt. Dickson	do do	30 00	
Jas. Russell	do do	30 00	
Andrew Gilmour	do do	30 00	
Ed. Carroll	do do	30 00	
J. Thompson	10 do do	25 00	
Thos. Holmes	2 do do	5 00	
			880 00
	County of Gloucester.		
James Hickson	For 12 months' salary, to 30th June, 1880	250 00	
Juste Haché	do do	100 00	
Alexis Landry, jun	do do	50 00	
Wm. Bateman	do do	50 00	
Augustine Cormier	do do	50 00	
Jos. Poirier	do do	50 00	
Fred. Comeau	do do	40 00	
Justinien Savoy	do do	30 00	
J. L. Veno	do do	30 00	
Miles Dempsey	do do	30 00	
Tim. Coughlan	do do	30 00	
Adolphe Haché	do do	30 00	
Wm. Rogers	do do	25 00	
J. Calnan, jun	do do	25 00	
			790 00
	County of Kent.		
Chas. Cormier	For 12 months' salary, to 30th June, 1880	100 00	
J. McD. Sutherland	do do	75 00	
M. A. Girouard	do do	75 00	
	Carried forward	250 00	2,240 00

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.			Amount.	Total.
				$ cts.	$ cts.
	Brought forward			250 00	2,240 00
	NEW BRUNSWICK—*Continued.*				
	SALARIES, ETC.—*Continued.*				
	County of Kent—Continued.				
Lazare Guimon	For 12 months' salary, to 30th June, 1880			75 00	
Nicholas Muzzeroll	do	do		50 00	
F. B. Legaré	do	do		30 00	
James Harnett	do	do		30 00	
A. L. Collet	do	do		30 00	
					465 00
	County of Kings.				
Samuel Gosline	For 12 months' salary, to 30th June, 1880			100 00	
J. A. Belyea	do	do		50 00	
S. F. Ryan	do	do		30 00	
S. Gamblain	do	do		30 00	
F. W. Hatfield	2 do	do		8 33	
Jonah Keith	2 do	do		5 00	
					223 33
	County of Northumberland.				
John Hogan	For 12 months' salary, to 30th June, 1880			400 00	
Wm. Wyse	do	do		200 00	
Chris. Parker	do	do		160 00	
Samuel Holt	do	do		160 00	
Jas. Russell	do	do		150 00	
Samuel Freeze	do	do		100 00	
John Williston	do	do		100 00	
P. Robichaux	do	do		100 00	
K. Cameron	do	do		100 00	
John Blake	do	do		70 00	
Thomas Taylor	do	do		50 00	
John Stymast	do	do		50 00	
Jared Blackmore	do	do		50 00	
Samuel Kingston	do	do		50 00	
Aaron Hovey	do	do		30 00	
Geo. Bryenton	do	do		30 00	
Pat. Bergin	do	do		30 00	
Thos. Smith	do	do		30 00	
Pat. Gillis	do	do		30 00	
Denis Hogan	do	do		30 00	
Findlay McDairmaid	do	do		30 00	
Nathaniel Morehouse	do	do		30 00	
John Doyle	do	do		30 00	
Angus McIntosh	do	do		30 00	
Tubal Watling	do	do		30 00	
Pat. Keating	do	do		30 00	
James Fitzpatrick	do	do		30 00	
Daniel Matthews	do	do		30 00	
Michael Donavan	do	do		18 00	
Peter Russell	9 do	do		22 50	
Hy. Oldfield	9 do	do		22 50	
M. Ryan	6 do	do		17 50	
J. T. Coughlan	6 do	do		15 00	
J. W. Underhill	2 do	do		5 00	
	Carried forward			2,260 50	2,928 33

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	2,260 50	2,928 33
	NEW BRUNSWICK—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Northumberland—Concluded.		
Geo. Hubbard	For 2 months' salary, to 30th June, 1880	8 33	
John Shaddick	2 do do	8 33	
W. Dalton	For wages as Special Fishery Guardian	240 00	
Chas. Call	do do	57 50	
Jas. Bury	do do	36 00	
Michael Young	do do	20 00	
B. Forsyth	do do	15 00	
T. P. Sheasgreen	do do	15 00	
			2,660 66
	County of Queens.		
Isaac Hetherington	For 12 months' salary, to 30th June, 1880	100 00	
John Secord	do do	30 00	
Isaiah Langan	do do	30 00	
Robert Philips	do do	25 00	
W. H. Clark	Salary, from 1st July, 1877, to 17th Nov., 1879	9 48	
Robt. McMann	do do	9 48	
R. P. Yeoman	do do	11 39	
S. Thorne	do do	11 39	
J. J. Camp	do do	11 39	
Carey Eastabrook	do do	11 39	
H. Starkey	do do	11 39	
			260 91
	County of Restigouche.		
A. McPherson	For 12 months' salary, to 30th June, 1880	37 49	
J. McMillan	do do	25 00	
D. Carmichael	do do	25 00	
E. Ferguson	Salary, from 1st Jan. to 31st Dec., 1879	85 40	
			172 89
	County of Sunbury.		
G. W. Hoben	For 12 months' salary, to 30th June, 1880	100 00	
W. E. Taylor	11 do do	27 50	
			127 50
	County of St. John.		
Joseph O'Brien	For 12 months' salary, to 30th June, 1880	150 00	
Wm. Skillen	do do	100 00	
W. C. Brittain	Wages as Assistant	35 00	
			285 00
	County of Victoria.		
Chas. McCloskey	For 12 months' salary, to 30th June, 1880	100 00	
Chas. Roberts	do do	30 00	
John McDougall	do do	30 00	
J. C. McCloskey	do do	30 00	
	Carried forward	190 00	6,435 29

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	190 00	6,435 29
	NEW BRUNSWICK—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Victoria—Concluded.		
Donald Frazer	For 12 months' salary, to 30th June, 1880	30 00	
Thos. Edgar	do do	30 00	
Edward Maloney	do do	30 00	
John McCloskey	6 do to 31st Dec., 1879	50 00	
			330 00
	County of Westmoreland.		
W. B. Deacon	For 12 months' salary, to 30th June, 1880	100 00	
D. T. Cormier	do do	60 00	
Hugh Davidson	3 do do	25 00	
			185 00
	County of York.		
J. Campbell	For 12 months' salary, to 30th June, 1880	60 00	
Wm. Brown	do do	60 00	
Alex. Moir	do do	30 00	
Robert Orr	11 do oo	137 50	
			287 50
	DISBURSEMENTS OF FISHERY OVERSEERS.		
James Hickson	For 12 months' disbursements to 31st Dec., 1879	288 00	
John Hogan	do do	196 12	
Wm. Wyse	do do	104 72	
W. B. Deacon	do do	78 75	
Samuel Gosline	do do	76 20	
Isaac T. Hetherington	do do	72 45	
James Russell	do do	65 10	
Charles McCluskey	do do	53 75	
B. L. Cunningham	do do	53 00	
D. T. Cormier	do do	52 00	
J. McD. Sutherland	do do	51 35	
W. B. McLaughlin	do do	50 00	
Jos. O'Brien	do do	49 50	
John Williston	do do	49 37	
W. B. Mills	do do	47 75	
W. E. Skillen	do do	45 50	
E. Ferguson	do do	36 00	
Robert Orr	do do	36 00	
Winthrop Akerley	do do	35 34	
Samuel Freeze	do do	35 22	
Frank Todd	do do	33 25	
Amos Perley	do do	33 00	
James M. Lord	do do	33 00	
G. W. Hoben	do do	30 00	
Geo. R. Burt	do do	30 00	
Charles Cormier	do do	30 00	
Thos. Taylor	do do	30 00	
Prudent Robichaux	do do	30 00	
M. A. Girouard	do do	29 75	
	Carried forward	1,755 12	7,237 79

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,755 12	7,237 79
	NEW BRUNSWICK—*Concluded.*		
	DISBURSEMENTS—*Concluded.*		
Leonard Best	For 12 months' disbursements to 31st Dec., 1879	27 00	
Samuel Holt	do do	26 00	
W. S. Bateman	do do	25 75	
John Blake	do do	25 50	
Justinian Savoy	do do	22 50	
Findlay McDiarmid	do do	21 50	
James Brown	do do	20 00	
Jas. A. Belyea	do do	20 00	
Wm. Brown	do do	20 00	
Kenneth Cameron	do do	18 42	
John Stymast	do do	16 00	
C. Parker	do do	14 00	
Juste Haché	do do	9 50	
James Fitzpatrick	do do	8 50	
Alexis Landry	do do	5 00	
Wallace Taylor	do do	4 00	
			2,038 79
W. H. Venning	For 12 months' salary as Inspector of Fisheries, to 30th June, 1880	1,371 96	
C. R. Venning	For 12 months' salary as Clerk to Inspector of Fisheries, to 30th June, 1880	395 02	
Receiver-General	Superannuation tax on salaries of Inspector & Clerk	33 00	
W. H. Venning	For 12 months' disbursements as Inspector of Fisheries, to 30th June, 1880	500 00	
John Hogan	Law costs, illegal fishing for smelts	36 65	
Harrison & Burbidge	Professional services, *in re* McFee *vs.* Mowat	340 52	
C. W. Weldon	do do	40 00	
D. O'Connor	do do	33 80	
A. A. Stockton	do in connection with suit Spurr *vs.* Nicholson	28 69	
J. L. Tweedie	do do	25 00	
Messrs. Desbrisay	do do	25 00	
Hugh Davidson	Office rent	62 52	
T. B. Hannington	Postage stamps	49 91	
Geo. Phillips	do	10 00	
D. McAlpine	Directory	2 00	
J. & A. McMillan	Stationery	6 35	
Andrew Mulherrin	Boat hire	43 00	
"Sun" Publishing Co	Advertising	11 00	
			3,014 42
			12,291 00
	PRINCE EDWARD ISLAND.		
	SALARIES OF FISHERY INSPECTOR AND WARDENS.		
J. H. Duvar	For salary as Inspector of Fisheries, from 16th May, 1879, to 30th June, 1880		881 97
	County of Kings.		
Andrew Whelan	For 12 months' salary, to 30th June, 1880	30 00	
Allan McDonald	do do	30 00	
Malcolm Matheson	do do	30 00	
Edmund Aitken	do do	30 00	
J. R. McDonald	do do	30 00	
	Carried forward	150 00	881 97

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	150 00	881 97
	PRINCE EDWARD ISLAND—*Continued.*		
	SALARIES, ETC.—*Continued.*		
	County of Kings—Concluded.		
Peter Duffy	For 8 months' salary, to 30th June, 1880	20 00	
Danl. Reilly	8 do do	20 00	
John Brian	8 do do	20 00	
J. H. Dingwell	8 do do	20 00	
John Lowe	8 do do	20 00	
Pat. McCulloch	8 do do	20 00	
James Mitchell	8 do do	20 00	
John Fisher	4 do to 31st December, 1879	10 00	
J. McGuire	4 do to 31st October, 1879	10 00	
Frs. Cook	4 do do	10 00	
Jas. McAulay	4 do do	10 00	
Jas. McInnes	4 do do	10 00	
John Crane	4 do do	10 00	
			350 00
	County of Queens.		
John McMillan	For 12 months' salary, to 30th June, 1880	30 00	
Michael Ready	do do	30 00	
Jonathan Delaney	do do	30 00	
Lionel Garnum	do do	30 00	
James Power	do do	30 00	
Chas. Stephenson	do do	30 00	
Wm. Whitehead	do do	30 00	
Thos. Murphy	do do	30 00	
Francis Stanley	8 do do	20 00	
Findlay McKenzie	8 do do	20 00	
Jas. Matheson	8 do do	20 00	
Ewan Clark	4 do to 31st Oct., 1879	10 00	
Jas. Clow	4 do do	10 00	
Alex. McRae	4 do do	10 00	
B. Morrison	4 do do	10 00	
Wm. Campbell	For services as Special Guardian	30 00	
			370 00
	County of Prince.		
James Ramsay	For 12 months' salary, to 30th June, 1880	30 00	
James T. Reid	do do	30 00	
Hugh McIntosh	do do	30 00	
Lawrence Phee	do do	30 00	
Patrick McBride	do do	30 00	
John Beaton	do do	30 00	
Ab. Wall	do do	30 00	
Wm. Burns	do do	30 00	
Thos. Drummond	do do	30 00	
G. A. Sharp	10 do do	25 00	
P. Delaney	8 do do	20 00	
Jos. Chaisson	6 do do	15 00	
Alex. McDonald	6 do do	15 00	
Peter Aylward	6 do do	15 00	
Peter H. Perry	6 do 31st December, 1879	15 00	
N. McArthur	Salary, from 1st July to 21st August, 1879	4 26	
D. L. Bryant	1½ months' salary, to 30th June, 1880	3 75	
			383 01
	Carried forward		1,984 98

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		1,984 98
	PRINCE EDWARD ISLAND—*Concluded.*		
	DISBURSEMENTS, ETC.		
J. H. Duvar	For 12 months' disbursements as Inspector of Fisheries to 30th June, 1880	316 91	
do	Special services in connection with presence of United States vessel "Kearsage" on the coast	294 97	
John Clark	Balance of disbursements as Fishery Overseer, 1877 and 1878	85 63	
A. A. McDonald	Postages, etc	4 00	
			701 51
	BRITISH COLUMBIA.		2,686 49
A. C. Anderson	For 12 months' salary as Inspector of Fisheries, to 30th June, 1880	600 00	
G. Pettendreigh	12 months' salary as Fishery Overseer, to 30th June, 1880	499 92	
A. C. Anderson	Disbursements as Inspector of Fisheries	300 00	
			1,399 92
	MANITOBA.		
James Anderson	To pay for printing and other disbursements connected with enforcement of Fishery Laws in Manitoba		19 75
	FISHERIES' PROTECTION SERVICE—GULF AND LOWER ST. LAWRENCE.		
Wm. Wakeham	For 12 months' salary as officer in charge of Fisheries' Protection Service, Lower St. Lawrence	1,200 00	
P. R. Dubé	Wages as coxswain	126 00	
J. Couturier	Wages as sailor	67 20	
H. Roy	do	67 20	
J. Valle	do	67 20	
M. Baker	do	67 20	
W. Wakeham	12 months' disbursements to 30th June, 1880	149 78	
do	Expenses of medicines and uniform	85 50	
F. H. O'Brien	Assistance regulating fisheries, North Shore	50 00	
			1,880 08
	FISH-BREEDING.		
Samuel Wilmot	For 12 months' salary as Superintendent of the several Fish-Breeding Establishments in Dominion, to 30th June, 1880	1,960 00	
Receiver-General	Superannuation tax on S. Wilmot's salary	40 00	
Samuel Wilmot	Disbursements in connection with Inspection of Fish-Breeding Establishments in Ontario, Quebec, Nova Scotia, New Brunswick and Prince Edward Island	551 79	
			2,551 79
	Carried forward		2,551 79

STATEMENT of Expenditure on account of Fisheries, &c. — *Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward		2,551 79
	FISH-BREEDING—*Continued.*		
	Newcastle Establishment, Ontario.		
Charles Wilmot	For 10 months' salary as Caretaker, to 30th April, 1880	500 00	
Wm. Parker	10 months' salary as Assistant Caretaker to 30th April, 1880	420 00	
W. H. Barber	Salary as Assistant Caretaker for quarter to 30th Sept, 1879	100 00	
Wm. Parker	Disbursements, collecting and distributing fry	192 55	
S Wilmot	do do do	158 20	
Chas. Wilmot	do do do	70 60	
W. H. Barber	do do do	26 25	
Jos. Nevin	Wages as Guardian, Baldwin's Creek	40 00	
Geo. Nevin	Night Guardian	5 00	
Rice, Lewis & Son	Rubber hose	25 07	
Thos. Douglas	Express charges, freight, &c	54 56	
Express Co.	do do	25 95	
Grand Trunk Railway	Freight	58 86	
J. R. Barefeldt	Hardware, &c	28 59	
R. S. Manning	do	3 21	
Jas. Wright	Tinware	27 82	
M. Staunton & Co.	Lining for aquaria	5 40	
S. Hotte	Horse hire	7 50	
A. Sarrasin	do	7 25	
Jas. O'Neill	do	3 00	
Jos. Neevin	Teaming	23 00	
S. Frazer	Provisions	25 39	
W. Wagstaff	Supplies	10 70	
Samuel Wilmot	Rent of ground	200 00	
G. M. Clark	do water privilege	100 00	
D. Rose	Coal	75 87	
D. M. Charlebois	Ice	11 00	
R. Andrews	do	3 25	
Fuller, Warren & Co	Stove fixings	20 95	
T. G. Rice	Wire frames	12 00	
F. Stilwell	Blacksmith's work	13 63	
Lewis Quick	Wooden model of hatchery	21 88	
J. H. Rolfe	Painting of aquaria	50 01	
Montreal Telegraph Co.	elegrams	26 47	
Dominion do	do	16 53	
Livingston Stone	Charges on California eggs	46 50	
M. Gorwell	Picking eggs	3 75	
Lewis Strowger	Food for fry	8 10	
C. J. Montgomery	do	2 40	
			2,431 24
	Sandwich Establishment, Ontario.		
James Nevin	For 13 months' salary as officer in charge to 30th June, 1880	650 00	
Wm. Hill	do Assistant do	410 00	
Danl. Lemonde	Wages as Engineer	315 75	
E. O'Brien	do Assistant Engineer	40 00	
James Nevin	Disbursements distributing fry	100 59	
W. Hill	do do	17 00	
S. Wilmot	Travelling expenses	67 85	
Martin O'Brien	Labor, collecting eggs	128 00	
	Carried forward	1,729 19	4,983 03

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,729 19	4,983 03
	FISH-BREEDING—*Continued.*		
	Sandwich Establishment, Ontario—Concluded.		
Wm. Hill	For labor, collecting eggs	31 80	
E. Boismier	do	30 00	
C. McDonell	do	20 00	
A. Bentell	do	15 00	
Wm. Overton	do	12 00	
Wm. Bentell	do	10 00	
Thos. Cogger	do	5 00	
Chs. Lemonde	do spawning fish	21 75	
Hy. Bracknell	do do	11 87	
James Parrie	Cordwood	258 99	
James Nevin	do	46 75	
H. Bracknell	Sawing cordwood	43 35	
M. O'Brien	do	11 90	
Odette & Wherry	Coal	78 72	
Perrault & Ouellette	Lumber	23 37	
S. McGee	do	9 60	
S. Frazer	do	4 36	
Francis Riley	Hire of steam tug	50 00	
Jas. McKee	Board of men	30 00	
H. Middleton	do	6 75	
Edw. French	Large wooden taps	22 00	
H. Madonette	Duty on same	5 50	
R. Purser & Sons	Iron tanks	105 10	
Ben. Lees	Repairs to engine	13 12	
J. Boismier	do	5 50	
H. Thorne	do	6 00	
Kerr Bros	do	1 00	
H. W. Rood & Co.	Governor for engine	1 50	
E. Boismier	Boat hire	15 00	
F. H. Bell	Horse hire	20 25	
Nevieux Bros	Furnishings	56 33	
Pequenot & Co	do	30 93	
C. W. Gauthier	Whitefish ova	90 00	
Rubber Co'y	Rubber goods	5 00	
J. P. Donaldson & Co	do	1 84	
Jas. McKee	Rent of ground, 2 years	40 00	
			2,869 47
	Tadoussac Establishment, Quebec.		
Joseph Radford	For 13 months' salary as Officer in charge, to 30th June, 1880	300 00	
P. Plourde	13 months' salary as Care-taker, to 30th June, 1880	336 50	
E. Lacroix	Wages and board as Assistant	245 66	
P. Plourde	Expenses distributing salmon fry	29 66	
John Hovington	do do	12 00	
J. Caron	do do	8 00	
Jos. Hovington	do do	8 00	
Fred. Dufour	do do	8 00	
Nero Tremblay	do do	6 00	
F. Boullaine	do do	4 42	
J. Jourdain	do do	3 70	
D. McLaren	do do	3 00	
Hy. Plourde	Labor	34 70	
	Carried forward	999 64	7,852 50

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	999 64	7,852 50
	FISH-BREEDING—*Continued.*		
	Tadoussac Establishment, Quebec—Concluded.		
Pay List	For Labor	24 50	
Simon Goudreau	do	20 00	
Bell Manning	do	18 70	
J. Jourdain	do	15 20	
J. Maher	do	35 83	
F. Boulliane	do	3 00	
T. Therrien	do	1 90	
Z. Tremblay	do	1 75	
A. Dion	do	0 60	
J. Boulliane	do	0 40	
Mary Tremblay	do	0 25	
Simon Goudreau	Wages as Boatman	42 67	
Auguste Goudreau	Hire of boats	20 00	
O. Boulliane	Lumber	27 69	
Walter Ray	do	22 60	
H. S. Scott	Paint, oil, etc.	64 68	
F. Bourgoin	do	16 79	
O. Boulliane	do	4 18	
W. J. Ray	Coal oil, etc.	13 92	
A. Kane	Making tin can	16 50	
H. S. Scott	Hardware	18 90	
J. R. Kane	do	6 92	
J. R. Esmonde	Aquaria	57 95	
F. Chartrand	Packing aquaria	5 65	
Octave Tremblay	Towage	24 00	
Donald McLaren	Carpenter's work	50 00	
F. Sutherland	Tubs for fry	5 85	
John Hovington	Fuel	9 10	
Jos. Radford	Nets for l'Anse au Pilote Fishery	47 00	
Wm. Hovington	Making net	3 36	
W. R. Rouleau	Blacksmith's work	5 78	
Thos. Therrien	Pickets for Pointe à Cariole Fishery	6 00	
do	Board of men working at Hatchery	8 00	
H. Ottis	Services as Night-watchman	3 50	
T. Fortier	do	1 00	
St. Lawrence SS. Co	Freight	19 60	
Jos. Morneu	Whitewashing	2 70	
Jos. Chamberlain	Cartage	1 00	
P. Marquis	do	2 00	
A. Goudreau	Expenses to Rivière du Loup with ova	4 25	
E. Lacroix	Passage to Quebec	1 50	
Clovis Tremblay	Cleaning fish-house	1 00	
Jos. Radford	Petty disbursements	13 10	
do	Postages	1 05	
			1,650 00
	Gaspé Basin Establishment, Quebec.		
P. Vibert	For 15 months' salary as Officer in charge, to 30th June, 1880	375 00	
Henry Davis	12 months' wages as Care-taker, to 30th June, 1880	300 00	
P. Vibert	Disbursements in connection with Fish-breeding Establishment	38 66	
J. S. Davis	Catching and guarding parent salmon	208 30	
	Carried forward	921 96	9,502 50

STATEMENT of Expenditure on account of Fisheries, &c.— *Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts
	Brought forward	921 96	9,502 50
	FISH-BREEDING—*Continued.*		
	Gaspé Basin Establishment, Quebec—Concluded.		
Alfred Davis	For Distributing salmon fry	46 30	
Felix Annett	do	35 80	
Felix Coffin	do	34 45	
James Cass	do	34 05	
Abraham Coffin	do	26 40	
Peter Miller	do	25 20	
John Carberry	do	21 50	
Stanislaus Bond	do	15 00	
Alfred Stanley	do	14 30	
Lachlin Miller	do	14 30	
B. Sanson	do	13 00	
James McIsaac	do	10 00	
J. S. Davis	Labor	55 90	
W. C. Davis	do	48 65	
Jas. Cass	do	23 40	
Hy. Olsen	do	25 60	
Alfred Stanley	do	23 40	
G. T. Annett	do	19 50	
Samuel Suddard	do	18 85	
F. R. Coffin	do	11 70	
Wm. Coffin	do	12 60	
Hy. Davis	Labor	8 00	
Jas. B. Coffin	do	6 50	
A. Lemesurier	do	5 00	
Widow Coffin	Making Salmon nets	19 70	
J. W. Lee	Spawn cans	30 00	
A. Lemesurier	Fish cans	12 50	
Str. "City of St. John"	Freight on cans, passages, &c	35 65	
J. & E. Collas	Hardware, &c	37 17	
I. Leboutillier & Co.	do	11 55	
T. Veit	Rope, coal, &c	45 92	
W. Coffin	Hauling coal, &c	7 00	
H. Davis	Stove, &c	11 00	
J. S. Davis	Making scow	32 00	
Alf. Davis	Pickets	11 75	
David Robbie	Carpenter's work	7 00	
Saml. Suddard	Cutting ice	6 00	
Clovis Fortin	Wading boots	9 50	
Montreal Telegraph Co.	Telegrams	3 46	
A. T. Carter	Net dye	1 25	
Ed. Lawes	do	1 20	
Chs. Leslie	Ferries	3 00	
A. Lemesurier	½ inch pipes	1 70	
P. Vibert	Horse hire	10 75	
Jas. Beattie	Blacksmith's work	1 75	
F. X. Lavoie	Copy of deed	1 55	
			1,772 76
	Ristigouche Establishment, Quebec.		
John Mowat	For 15 months' salary as officer in charge to 30th June, 1880	375 00	
Wm. Robertson	months' wages as caretaker to June, 1880	270 00	
John Mowat	Disbursements in connection with Fish-Breeding Establishment	173 20	
	Carried forward	818 20	11,275 26

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	818 20	11,275 26
	FISH-BREEDING—*Continued.*		
	Nigouche Establishment, Quebec—Concluded.		
A. Mowat	For Catching parent salmon	50 00	
D. Harris	do	25 00	
Wm. Ferguson	do	22 00	
Thos. Moores	do	22 00	
Robt. Pollock	do	22 00	
James Miles	do	19 50	
Max. Mowat	do	17 25	
Jos. Bouliane	do	13 75	
John Ferguson	do	10 00	
Alex. Robertson	do	10 00	
Jas. Pollock	do	10 00	
Alex. Robertson	Procuring trout ova	16 50	
Max. Mowat	do	13 75	
James Miles	Distributing fry	25 00	
R. A. Copeland	Labour at Indian House Pool Dam	15 00	
Thos. Félix	do do	15 00	
Andrew Murray	do do	15 00	
John Ferguson	do do	21 50	
W. Robertson	do Establishment	13 50	
A. Grant	Lumber	30 00	
Intercolonial Express Co.	Express charges	27 55	
Thos. Horan	Towing scow	7 00	
Valentine Wheeler	Horse hire, towing scow and cribs	30 00	
G. E. Asker	Tinware	4 80	
Chinic & Beaudet	Iron wire	4 28	
			1,278 58
	Bedford Basin Establishment, Nova Scotia.		
A. B. Wilmot	For 12 months' salary as officer in charge to 30th June, 1880	799 92	
do	Disbursements in connection with procuring fish and distributing fry	431 88	
F. G. Tolson	12 mouths' wages as caretaker to 30th June, 1880	312 50	
Wm. Beck	Catching parent salmon	72 00	
Thos. Frazer	do	16 50	
Geo. Reeves	Guarding salmon in tanks	70 00	
J. H. Anderson	Catching parent salmon	217 70	
O. K. Fillmore	do	106 75	
Andrew Muirhead	do	42 90	
N. Falkinham	do	47 50	
J. Eastwood	do	27 00	
J. D. Ennis	do	24 00	
Wm. Beck	do	10 54	
Albert Tolsen	Horse hire, hauling salmon fry	116 50	
D. M. Geldert	do	53 75	
J. Tolsen	do	33 00	
Dean McKay	do	15 00	
F. W. Patton	do	7 25	
J. D. Ennis	Distributing fry	6 00	
A. F. Salter	Coal	49 10	
G. French	do	24 00	
A. B. Wilmot	Freight on coal and hauling	13 50	
Moir, Son & Co	Lumber	48 97	
John Davison	do	19 22	
	Carried forward	2,565 48	12,553 84

STATAMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	2,565 48	12,553 84
	FISH BREEDING—*Continued.*		
	Bedford Basin Establishment, Nova Scotia—Con.		
Richardson & Mason	For Lumber	12 73	
R. A. Wood	do	8 49	
G. J. Harris	Plumbing, stove fixings, tin-work, etc	85 47	
Theakston & Angevin	Hardware	36 83	
J. E. Wilson	do	6 75	
G. W. Gilroy	Nails, rubber coat, &c	11 66	
D. Henderson	Nails	9 35	
R. P. Bliss	Rubber boots	12 00	
Creighton & Marshall	Stationery	11 58	
J. Carter	Ice	6 00	
C. W. Fulton	Canoe	15 00	
Wm. Gaul	Oil cloths	5 85	
J. R. Ellis	Dip nets	5 00	
Wm. Tolsen	Blankets	5 00	
J. McKenzie	Knitting dip nets	6 25	
T. Patton	Night guardian at River Philip	48 00	
J. W. Lowther	do do	48 00	
J. W. Currie	Rent of store room	12 00	
N. S. Thompson.	Building do	3 00	
A. C. Pritchard	Expenses at Barney's River, collecting ova	6 45	
C. L. Rood	Board	39 00	
Mrs. N. W. Moore	do	11 25	
Western Union Tel. Co	Telegrams	4 90	
Wm. Wood	Rent of land	12 00	
P. Young	Freight	9 00	
Simon Gaety	do	8 00	
J. P. Mott & Co	Lime	5 50	
H. H. Fuller	Dynamite, fuse and twine	5 95	
D. Browne	Boat hire	5 00	
Jas. Reardon	Salmon boxes	14 00	
Kenneth Forbes	Rent of land	5 60	
R. H. Cogswell	Thermometer	1 00	
T. Archibald	Packing boxes	2 00	
Hon. C. J. Townsend	Legal advice	8 00	
McDonald & Co	Gravel	2 50	
A. B. Wilmot	Enlarging reception tank at River Philip	200 00	
			3,253 99
	Cape Breton Establishment, Nova Scotia.		
S. Wilmot	For Disbursements selecting site for Establishment		69 17
	Miramichi Establishment, New Brunswick.		
Isaac Sheasgreen	For 12 months' salary as officer in charge to 30th June, 1880	449 94	
do	Disbursements distributing fry, &c	108 38	
John Hogan	Catching parent salmon and distributing fry	131 90	
Patrick Hogan	do do	140 60	
Isaac Sheasgreen	do do	89 00	
Richd. Murphy	do do	88 80	
Michael Ryan	do do	69 20	
Patrick Gillis	do do	60 30	
Nat. Morehouse	do do	31 92	
	Carried forward	1,170 04	15,877 00

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	1,170 04	15,877 00
	FISH-BREEDING—*Continued.*		
	Miramichi Establishment, New Brunswick—Con.		
F. P. Sheasgreen	For Labour, &c., distributing fry	71 40	
Wm. Wyse	do	23 23	
Jared Tozer	Rent of scow	24 00	
John Sheasgreen	Watching fish	23 20	
J. Ferguson	Supplies	77 87	
R. R. Call	Coal	54 00	
James Murray	Carting coal	24 00	
Sarah Tozer	Claim of dower on land for hatchery	100 00	
Harrison & Burbidge	Professional services	50 75	
R. P. Whitney	Twine	7 50	
W. & G. Watt	Horse hire	16 00	
R. H. Grimley	do	8 00	
J. H. Phinney	Fish cans	7 00	
T. McKenzie	Rent of fishing shanty	4 00	
J. H. Phinney	Stove and pipe	20 75	
E. Sinclair	Lumber	14 75	
Jas. Young	Carting ice	13 00	
S. Wilmot	Inspection expenses	39 50	
			1,748 99
	St. John River Establishment, New Brunswick.		
T. R. Cameron	For contract building establishment	2,438 62	
W. H. Barber	9 months salary as officer in charge to 30th June, 1880	320 00	
do	Disbursements distributing fry, &c	162 18	
A. B. Wilmot	Disbursements in connection with supplying salmon ova	101 63	
C. McCluskey	Account for catching fish	50 00	
A. Dickson	Labour	48 75	
Chas. Pickett	do	16 00	
G. W. Merritt	do	8 00	
W. H. Austin	Carrying salmon eggs	4 30	
John Richards	Coal	52 00	
N. B. Railway Co.	Freight on coal	28 00	
J. L. Pickett	Cordwood	48 00	
Walter Graham	Lumber	33 87	
Page, Kidder & Co.	Varnish	27 50	
E. J. Clark	Furniture, &c	144 58	
Emerson & Fisher	Stove	48 05	
S. Wilmot	Freight on trays, &c	41 06	
N. B. Railway Co.	Freight	3 00	
Wm. Merritt	Repairing dam	7 00	
Beveridge Bros.	Hardware	1 85	
John Taylor	Stove fixings	5 02	
Thos. Douglas	Express charges on trays, &c	12 70	
Gideon Fields	Overseeing construction of hatchery	56 80	
S. Wilmot	Travelling expenses	94 75	
P. G. Frazer	Wooden plugs	1 80	
Wm Connell	Legal expenses	95 00	
Dominion Tel. Co.	Telegrams	0 55	
			3,851 01
	Dunk River Establishment, Prince Edward Island.		
Taunton & Williams	For Contract, building establishment	1,775 00	
do	do do reception house	447 70	
Schurman & Clark	do do dam	700 00	
	Carried forward	2,922 70	21,477 00

STATEMENT of Expenditure on account of Fisheries, &c.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		$ cts.	$ cts.
	Brought forward	2,922 70	21,477 00
	FISH-BREEDING—*Continued.*		
	Dunk River Establishment, P. E. Island—Con.		
Henry Clark	For Salary as officer in charge from 14th October, 1879, to 30th June, 1880	425 00	
Alex. Mowat	Salary as assistant officer in charge from 1st November to 31st May, 1880	350 00	
Hy. Clark	Disbursements, distributing fry, &c	59 87	
A. B. Wilmot	do in connection with supplying salmon	100 00	
Hy. Clark	To pay for night watching, &c	82 30	
Owen Connolly	Coal	48 65	
Hy. Clark	To pay for coal	40 16	
T. W. Crabb	Coal stove	32 28	
T. Williams	Freight on coal	8 60	
Hy. Clark	To pay for cartage of coal	11 00	
J. McDonald	Labor	14 62	
John Bethune	Piping	64 75	
Thos. Beattie	Services as inspector	42 00	
D. Rogers	Hardware	66 06	
John Bethune	Sundries	66 25	
S. Wilmot	Disbursements	145 10	
Alex. McDonald	Horse hire	15 00	
			4,494 34
	GENERAL DISBURSEMENTS.		
T. Ford	Building fishways at Milton, Liverpool River, Co. Queens, N.S.	760 24	
W. McKenzie	Removal obstruction, St. Mary's River, N.S.	20 00	
E. Vachon	Repairs to fishways at Escoumains River	55 58	
J. Wallace	Building retaining dam in connection with fish hatchery, at Lindoe Island	248 65	
Alex. Begg	Disbursements bringing ova from and taking live bass to Great Britain	100 00	
C. Gilchrist	Catching live bass and maskinongé for Campbell's Bay	165 50	
R. & W. Warminton	Fish trays for new hatcheries	519 25	
H. A. Palmer	Catching bass for breeding ponds, Campbell's Bay	40 80	
B. Batson	Hire of tug taking live bass to Campbell's Bay	69 00	
Jas. Cuddie	Cartage of fish	16 00	
C. C. Ray	Express charges on live bass for Campbell's Bay	33 75	
C. Barbeau	Wages as special constable	98 00	
G. R. Barbeau	do do	86 50	
S. Wilmot	On account of expenditure in connection with building new establishment at Eastern Townships	950 00	
			3,163 27
			29,134 61
	Less refund on account Alex. Mowatt's wages		25 00
			29,109 61

STATEMENT of Expenditure on account of Fisheries, &c.—*Concluded.*

RECAPITULATION.

Fisheries—Ontario	$12,003 37
Quebec	12,591 78
Nova Scotia	14,180 55
New Brunswick	12,291 00
Prince Edward Island	2,686 49
British Columbia	1,399 92
Manitoba	19 75
Protection service, Gulf and Lower St. Lawrence	1,880 08
Fish-Breeding	29,109 61
Total	$86,162 55

APPENDIX No. 3.

ANNUAL REPORT OF THE FISHERY OFFICER IN CHARGE OF THE FISHERIES PROTECTION SERVICE IN THE GULF AND LOWER ST. LAWRENCE, DURING THE SEASON OF 1880.

GASPÉ, 31st December, 1880.

To the Hon. J. C. POPE,
Minister of Marine and Fisheries.

SIR,—I have the honor to enclose you herewith my Report of the state and value of the fisheries in my division for the season just closed. As I have not yet been able to visit the greater part of the division, I shall confine the report to a comparative statement of the catch and value of the fisheries as compared with 1879. I must again repeat my remarks of last year with regard to the need of a vessel for the protection of the fisheries; this service has been kept up since 1855, and has always been found useful and necessary. An annually increasing number of schooners visit the fishing grounds of the lower part of the Labrador coast, for the prosecution of the cod fishery; it is almost entirely an in-shore fishery, and as things are at present it is entirely impossible for the local officers to protect the rights of the shore fishermen. I do trust that this coming season I may be placed in the same position as my predecessors, that I may be enabled to visit regularly all my division, and assist the local officers in maintaining order and enforcing the various provisions of the Fisheries Act.

The fisheries show a slight falling off when compared with 1879. The fisheries of the South Shore, Magdalen Islands and Anticosti have all fallen away materially, notably the cod and salmon, and the seal fishery at the Magdalen Islands. The fisheries of the North Shore show a considerable increase, especially the cod and seal.

I herewith present a comparative table of catch and value for 1879 and 1880:—

TABLE showing Total Value, &c., of all Vessels, Boats, Flats, Nets, &c., used in the Gulf Division, with Number of Sailors, Fishermen, and Shoremen, in 1880.

Description.	—	—	Value.
	No. / Ton'ge.	Sailors.	$
Vessels	166 / 9,970	843	357,950
	Number.	Fishermen and Shoremen.	
Fishing boats	3,398	10,692	155,163
do flats	2,440	.....	24,691
Total	.....	.....	179,854
	Number.	Yards.	
Salmon nets	1,246	82,600	32,725
Cod seines	30	5,105	5,948
Herring seines	30	4,775	4,096
do nets	4,365	155,160	59,545
Mackerel seines	5	630	650
do nets	1,086	40,722	13,305
Capelin seines	296	15,610	13,229
Launce seines	95	5,868	5,769
Seal nets	285	23,262	14,712
Brush fisheries	19	.....	351
Total	.....	.....	150,330

Vessels	$357,950
Boats and flats	179,854
Nets, seines, &c.	150,330
Total	$688,134

TOTAL Catch and Value of the South Shore Fisheries (Cape Chatte to Restigouche) for 1880.

Description.	Quantities.	Price.	Value.
		$ cts	$ cts.
Salmon, salted	42 barrels	12 00	504 00
do fresh	158,185 lbs.	0 07	11,072 95
Cod, Summer	71,990 cwt.	4 00	287,960 00
do Fall	27,047 "	4 00	108,188 00
Haddock	447 "	4 00	1,788 00
Ling	16 "	4 00	64 00
Halibut	24 barrels	6 00	144 00
Herring, salted	10,743 "	5 00	53,715 00
do smoked	552 boxes	0 25	138 00
Mackerel	1,840 barrels	8 00	14,720 00
Trout	63 "	8 00	504 00
Sardines	26 "	2 60	67 60
Eels	24 "	7 00	168 00
Cod Tongues and Sounds	29 "	9 00	261 00
Seal Skins	1	1 00	1 00
Porpoise Skins	80	4 00	320 00
Seal Oil	9 gallons	0 50	4 50
Whale Oil	8,100 "	0 40	3,240 00
Porpoise Oil	210 "	0 50	105 00
Cod Oil	47,218 "	0 40	18,887 20
Fish used as bait and manure	41,560 barrels	1 00	41,560 00
Lobsters	498,599 lb. cans	0 15	74,789 85
Fish used for local consumption	10,257 barrels	4 00	41,028 00
			$659,230 10

Total catch in 1879 valued at	$768,405 55
do 1880 do	659,230 10
Decrease in 1880	$109,175 45

SOUTH SHORE.

Cod Fishery.

This fishery began late and was comparatively a failure, the decrease this season being 33,842 cwt. when compared with the catch of 1879. It was even less than in 1878, which was considered a very poor year.

———	1878.	1879.	1880.	Decreaes in 1880.
Summer, cwt	77,147	101,776	71,990	29,786
Fall, cwt	29,647	31,103	27,047	4,056
Total	106,794	132,879	99,037	33,842

This great decrease in the South Shore cod fishery has had a disheartening effect on the fishermen of Gaspé and Bonaventure, many of whom have moved west this Fall—some to settle permanently there as farmers or laborers, others to spend the winter in the lumbering camps of Michigan, U.S., and the Upper Ottawa, and to return again to the fishing in the spring. The re-opening of the lumber camps at Pabos, by the Messrs. King Bros., has given employment to most of the men in that immediate neighborhood. The camps at Magdalen River, opened by Messrs. Ross & Ritchie, will also give employment to many men on the river coasts.

The price given on the coast for cod was low, but the merchants were not warranted in giving more, in view of the low price of dry cod in all the foreign markets. There is a tendency among the larger firms to restrict the advance and curtail the expenditure at all the large fishing stations.

Lobsters.

There has been an increase in the quantity of lobsters canned in the County of Bonaventure, and a falling off in Gaspé, though on the whole the increase is considerable. The slight extension of the open season for lobsters was not very generally taken advantage of.

The following table will show the relative catches of this season and that of 1879: —

——	1878.	1879.	1880.	1880.
Bonaventure County, lbs	149,112	83,464	210,553	127,089 increase.
Gaspé County, lbs.....	240,960	315,184	288,046	27,138 decrease.
Total	390,072	398,648	498,599	99,951 increase.

The lobster canning establishment of the Canada Packing Company was removed from Seal Cove, in Gaspé Bay, to Cape Despair. All the lobsters canned were taken between Percé and Port Daniel, the lobster fishery being entirely abandoned in the upper part of the Bay Chaleur.

Salmon.

This fishery has proved a most disastrous failure on the South Shore, as well as on the North Shore and Anticosti. I do not think that we should attribute this sudden falling off to over-fishing during the last twenty-five years. I am told by old fishermen that the salmon have missed in this same way more than once. I think it was due to the ice which remained across the entrance to the gulf till the end of May. As I wrote fully to your Department on this subject in August last, I shall not repeat here what I said then. The failure has been the cause of some distress among the salmon fishermen, many of whom had foolishly taken advances on account of their salmon fishery; the fishery failing, they were left without the means of meeting the advance. I hope this may be a warning to those fishermen in future, to be more careful how they accept advances which, in some cases, are forced upon them by traders who are too eager to secure their fish. This system of advance may have worked well in the palmy days of the cod-fishery; but all our large firms are now seeking to abolish or restrain it, and it is a pity that it should be introduced into the trade in fresh fish. I think all those most interested in the gulf fisheries are now agreed, that the sooner the system of advance is abolished, and the business arrangements between fishermen and merchants managed on a purely cash basis, the better it will be for all parties.

Owing to the smallness of the catch, and the fact that the price offered for fresh salmon in the United States was considered good, no salmon was sent to England this year. The following table will show the decrease for this season.

Salmon.	1879.	1880.	1880—Decrease.
Barrels, salted	72½	42	30½ brls.
Fresh, in ice Lbs.	374,767	158,185	216,582 lbs.
Canned "	17,605	None.	17,605 "

As might be expected from the smallness of net catch, the fly fishing in the rivers was also very poor. The following table will show the number of fish taken by the Marquis of Lorne and party on the Grand Cascapedia

RETURN showing the Catch of Salmon with Fly in the Grand Cascapedia River during the Season of 1880.

Name of Angler.	Address.	Commenced Fishing.	Finished Fishing.	Number of Salmon taken.	Weight.	Average Weight.	Number over 30 lbs.	Weight of largest Fish.
					Lbs.	Lbs.	Lbs.	Lbs.
His Excellency	Govt. House, Ottawa	June 29...	July 14...	3	69½	23	1	35
H.R.H. Princess Louise	do do	July 2...	do 8...	2	48	24	.....	26
H.R.H. Prince Leopold	do do	do 1...	do 1...	2	45	22	1	34
Colonel DeWinton	do do	June 21...	Aug. 16...	22	513½	23	4	39
Lady Pelly	do do	July 1...	July 9...	3	76	25	.....	26
Hon. Mrs. Langham	do do	do 5...	do 5...	5	106½	21	1	30
Lord A. Campbell	do do	June 29...	do 14...	9	205½	22	.....	27
Colonel McNeil	do do	July 1...	do 9...	9	193	21	.....	28
Hon. C. Harbord	do do	June 28...	do 16...	13	287½	22	.....	27
Dr. Royle	do do	do 30...	do 9...	2	55	27	1	30
Hon. A. Yorke	do do	July 6...	do 12...	6	125½	20	.....	28
Captain Chater	do do	June 29...	do 12...	4	107	26	1	30
W. N. Habersham	Georgia	July 23...	Aug. 4...	5	119	23	1	32
				85	1,954		10	

I notice that a statement has been made in *Forest and Stream* that the Hon. Mr. Ellice and party, who fished the Grand Cascapedia in 1879, allowed a large part of the salmon they caught to rot on the banks. The whole statement, as it appears in this paper, is false; and I think Mr. Dawson, the author of the letter, should let us know at least how he became possessed of the information; he surely would not make such an assertion on mere hearsay, and without being able to produce some proof of its truth. We have here, in Gaspé, four men who were with Mr. Ellice and party all the time they were on the Cascapedia, and these men, in whom I have every confidence, deny completely the statement made by Mr. Dawson. I am myself aware that Mr. Ellice was at particular pains to save his salmon; a large quantity of salt was taken up by canoes with which to save the fish, and the portage canoes always brought

down as much fresh fish as could be saved and distributed among the inhabitants. Some of the people told me that the only fresh salmon they had tasted for years was what was given them by Mr. Ellice. The secret of Mr. Dawson's wrath, and that which has led him to write what is unfair and untrue seems to be the fact that Mr. Ellice is an Englishman—"A titled English flunky," as he says. I can, however, positively deny the statement made by Mr. Dawson that salmon were taken in 1879 in the Grand Cascapedia River and allowed to rot and go to waste.

Herring.

There has been a slight increase in the number of barrels of herring, but it is noticeable that the herring are getting scarce in the upper parts of the Bay Chaleur. At one time quite a large herring fishery was carried on in Carleton Bay, and even further up, but now few herrings are taken above Bonaventure.

——	1879.	1880.	Increase, 1880.
Herring, salt, barrels.....	8,167	10,743	2,576

552 boxes of smoked herring were prepared this season.

Mackerel.

Mackerel was more abundant and of better quality; but this fishing is not prosecuted to any great extent. A few people about Gaspé Bay and Port Daniel fish for mackerel from boats and flats with jiggers, but too much attention is devoted to the cod fishery, to the utter neglect of the mackerel. There is no doubt that some few years ago the mackerel was so much disturbed by the host of American mackerel schooners, with their destructive purse seines, that this fish was driven off the coast. During the last three years we have seen fewer American vessels, and now the mackerel are frequenting their old haunts in greater numbers. This season they were seen schooling in great quantities all the way from Cape Chatte to Maguasha Head.

——	1879.	1880.	Increase, 1880.
Mackerel, barrels.....	798	1,840	1,042

Bait.

Bait was sufficiently plentiful during the season, though there were times when all kinds of bait was scarce. The following table will show the principal baits used, though the quantities are only approximate, as little or no record is kept of the quantities taken.

BAIT in 1880—South Shore.

Description.	Quantity in Barrels.
Herring	17,537
Capelin	22,105
Smelt	217
Cod-roes	738
Squid	119
Launce	245
Clams	599
Total quantity	41,560

I herewith append lists of the clearances outwards with fish from the Ports o New Carlisle, Percé and Gaspé, which have been furnished by the Collectors of these Ports, showing the exports to have been

New Carlisle	Fish and oil	$420,905
Percé	do	29,485
Gaspé	do	290,139
Total		$740,529

MEMORANDUM of Fish and Oil Exported during the Season of 1880 at the Port of New Carlisle.

Name of Vessel.	Tonnage.	Destination.	Quantity.	Value.
				$ cts.
Marie Henriette	89	Barbadoes	Cod, 1,300 cwts.	5,200 00
Baccalen	120	do	Herring, 57 brls.	100 00
Union	193	Rio de Janeiro	Cod, 3,182 cwts.	15,910 00
Robin	150	do	" 2,320 "	11,600 00
Dit-On	78	Cuba	" 1,122 "	4,488 00
Mary Martha	61	Barbadoes	" 544 "	2,720 00
Annie Julyane	190	do	" 1,504 "	6,016 00
Hematope	76	Bristol	" oil, 16,138 galls.	8,308 00
"85"	139	Naples	Cod, 3,127 cwts.	14,033 00
"C. R. C."	248	Rio de Janeiro	" 3,994 "	19,921 00
Patrus	187	do	" 2,906 "	12,539 00
Reaper	137	Oporto	" 3,306 "	17,117 00
Homely	229	Bahia	" 3,360 "	17,300 00
Industry	144	do	" 2,505 "	17,525 00
Century	180	Barbadoes	" 2,746 "	10,958 00
O. Blanchard	260	Rio de Janeiro	" 4,179 "	20,437 00
Sea Flower	352	Jersey	" oil, 8,411 galls.	5,000 00
do	352	do	" roes, 187 brls.	712 00
North American	174	Boston, U.S.	Herring, 2,226 "	6,678 00
Ideal	65	do	" 666 "	1,998 00
Tickler	96	Barbadoes	Cod, 1,023 cwts.	4,336 00
"G. D. T."	118	Rio de Janeiro	" 1,789 "	8,945 00
Dit-On	78	Italy	" 1,675 "	6,695 00
Century	180	Rio de Janeiro	" 2,782 "	13,567 00
Hematope	76	Naples	" 1,596 "	7,966 00
Union	193	Rio de Janeiro	" 3,111 "	15,139 00
Julia Grace	149	Barbadoes	" 78 "	257 00
Robin	150	Rio de Janeiro	" 2,320 "	11,600 00
Zulu	144	Pernambuco	" 2,295 "	12,085 00
Reaper	137	Naples	" 2,958 "	11,756 00
O. Blanchard	260	Rio de Janeiro	" 4,146 "	20,736 00
"85"	139	Oporto	" 3,320 "	13,280 00
"C. R. C."	248	Rio de Janeiro	" 3,978 "	19,890 00
Sea Flower	352	Jersey	" 6,326 "	18,978 00
do	352	do	" oil, 417 galls.	180 00
Shorston	320	do	" 3,916 cwts.	18,314 00
do	320	do	" oil, 2,320 galls.	1,142 00
do	320	do	Seal " 656 "	325 00
do	320	do	Herring oil, 37 "	19 00
do	320	do	Pickled fish 1,830 cwts.	915 00
do	320	do	Cod roes, 12 brls.	50 00
do	320	do	Herring, 26 "	104 00
Homely	229	Rio de Janeiro	Cod, 3,534 cwts.	17,781 00
Hebe	236	do	" 3,657 "	18,285 00
				$420,905 00

Fish Cargoes Outwards from the Port of Percé, 1880.

Name of Vessel.	Tonnage.	Destination.	Quantity.	Value.
				$ cts.
Heroine	97	Barbadoes	1,243 cwts.	5,425 00
Castelia	69	Civita Vecchia	1,880 "	6,580 00
Heroine	97	Viorma	1,370 "	5,480 00
Mayfield	186	Bahia	2,400 "	12,000 00
				$29,485 00

Vessels (Outward) with Fish Cargoes, 1880.

PORT OF GASPÉ.

Name of Vessel,	Tons.	Destination.	Quantity of Fish.	Value.
				$ cts.
J. L. B	148	Bahia	2,261 quintals	9,898 00
Standard	93	Jersey	Oil, &c	3,638 00
Cornucopia	155	Bahia	2,516 quintals	12,580 00
Dewdrop	101	Barbadoes	1,576 do	5,504 00
Alliance	115	do	2,971 do	5,381 00
Exact	186	Bahia	1,844 tubs	9,220 00
Brothers	173	do	2,565 do	12,802 00
Dawn	154	Pernambuco	2,392 do	11,960 00
Zingara	174	do	2,770 quintals	11,541 00
Brittany	84	Civita Vecchia	2,293 do	6,879 00
Dewdrop	101	Rio	1,535 tubs	7,675 00
Zouave	126	Lisbon	2,786 quintals	11,144 00
Alliance	115	Naples	2,740 do	10,960 00
Gleaner	93	do	2,236 do	8,944 00
Albatross	79	Ancona	2,290 do	6,880 00
Flying Foam	99	Naples	2,784 do	9,744 00
J. L. B	148	Pernambuco	2,294 do	9,175 00
Cornucopia	155	do	2,468 do	10 206 00
Weasel	76	Naples	1,871 do	6,548 00
Bolina	82	Civita Vecchia	2,100 do	7,350 00
Village Belle	136	Bahia	1,950 tubs	18,960 00
Beatrice	99	Rio	1,631 do	8,155 00
Warrior	93	Naples	2,214 quintals	7,749 00
Brothers	173	Rio	2,257 tubs	12,785 00
Dawn	154	Jersey	2,572 quintals	9,023 00
Standard	93	do	Fish and oil	6,537 00
Pride of the Channel	175	Lisbon	4,472 quintals	17,888 00
Snowdrop	149	Bahia	2,514 do	10,056 00
Fearless	79	Naples	2,145 do	7,507 00
Industry	144	Lisbon	3,843 do	13,450 00
				290,139 00

RETURN showing the Kinds and Quantities of Fish in the Division extending

CAPE CHATTE

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans.	Salmon, smoked, boxes	Summer Fishing. Cod, quintals.	Fall Fishing. Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.
Cape Chatte	I. J. Lamontagne	...	.....	...	...	1000	450	....	...	...	6	.....
do	Magloire Côté	...	.....	...	...	200	25	....	...	...	10	.....
do	Joseph St. Pierre	...	.....	...	...	100	.....	....	...	...	4	.....
do	Henry Gagnon	...	.....	...	...	.....	.....	....	...	...	25	.....
do	Henry Gagné	...	.....	...	...	.....	.....	....	...	...	16	.....
do	Frs. Lemieux	...	.....	...	...	.....	.....	....	...	...	5	.....
Ste. Anne des Monts	Henry Hogan	...	1017	Fly-fishing.				....	...	...	.....	.....
do	Isidore Pelletier	...	.....	...	...	112	.....	....	...	...	11	.....
do	H. LeBoutillier	1	.....	...	...	1100	15	....	...	...	20	.....
do	I. J. Lamontagne	5	.....	...	...	1200	100	....	...	...	50	.....
do	Charles Goudreau	...	.....	...	...	950	360	....	...	...	90	.....
do	I. Levesque	...	.....	...	...	.....	62	....	...	...	4	.....
do	Henry Dumont	...	.....	...	...	.....	.....	....	...	...	5	1
do	Olivier Pelletier	...	.....	...	...	.....	.....	....	...	...	.....	.....
Marsouis	Honore Morin	...	.....	...	...	.....	.....	....	...	...	.....	.....
Rivière à la Marte	Jean Gauthier	...	.....	...	...	402	12	....	...	...	6	.....
Total		6	1017	...	...	5064	1024	....	...	...	252	1

MAGDALEN

Rivière Claude	16	Proprietors	...	.....	...	...	350	200	....	...	...	9	.....
Rivière à Pierre	11	do	8	.....	...	...	175	75	....	...	...	8	.....
Mont Louis	45	do	4½	.....	...	...	1000	350	....	...	4	150	.....
Ruisseau des Olives	10	do	...	.....	...	...	160	50	....	...	...	20	.....
Anse Pleureuse	6	do	6	.....	...	...	115	60	....	...	2	40	.....
Gros Mâle	12	do	6	.....	...	...	400	150	....	...	...	10	.....
Manche D'Epée	16	do	...	.....	...	...	300	100	....	...	...	25	.....
Petite Madeleine	11	do	...	.....	...	...	75	25	....	...	...	5	.....
Rivière Madeleine	18	do	4½	.....	...	...	1000	300	....	...	4	60	.....
Grande Anse	5	do	...	.....	...	...	30	15	....	...	...	5	.....
Grande Vallée	17	do	...	.....	...	...	1000	200	....	...	2	75	.....
Anse à Collin	4	do	...	.....	...	...	180	80	....	...	...	8	.....
Petite Vallée	10	do	...	.....	...	...	325	150	....	...	...	15	.....
Pointe à la Frégate	12	do	...	.....	...	...	450	175	....	...	...	40	.....
Petite Anse	7	do	...	.....	...	...	400	200	....	...	...	25	.....
Grand Chloridorme	7	do	...	.....	...	...	425	250	....	...	...	18	.....
Petit Chloridorme	14	do	½	.....	...	...	500	200	....	...	...	20	.....
Pointe Sèche	11	do	...	.....	...	...	700	300	....	...	...	50	.....
Grand Etang	1	do	...	.....	...	...	1000	300	....	...	3	40	.....
Anse à Valeau	7	do	...	.....	...	...	350	150	....	...	...	30	.....
Pointe Jaune	9	do	...	.....	...	...	350	200	....	...	...	60	.....
Echourie	7	do	...	.....	...	...	300	200	....	...	...	13	.....
Grande Anse	7	do	...	.....	...	...	200	75	....	...	...	12	.....
Petit Cap	22	do	...	.....	...	...	325	200	....	...	...	100	.....
Petite Rivière au Renard	14	do	...	.....	...	...	500	100	....	...	...	75	.....
Fox River	100	do	...	.....	...	...	3500	1000	....	...	5	300	.....
Anse à Fougère	3	do	...	.....	...	...	50	25	....	...	...	5	.....

from Cape Chatte to Restigouche, in the Province of Quebec, for the Year 1880.

DIVISION.

Mackerel, barrels.	Trout, barrels.	Sardines, barrels	Eels, barrels.	Tunny, barrels	Cod Tongues and Sounds, barrels	Seals, Whales and Porpoises				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
						No. of Seals.	No. of Seal-skins.	No. of Whales	No. of Porpoises.	Seal Oil, gallons.	Whale Oil, gallons.	Porpoise Oil, galls.	Cod Oil, gallons.	Herring, barrels.	Capelin, barrels.	Smelt, barrels	Cod Roes, barrels.	Squid, barrels	Trout, barrels.	Launce, barrels.	Clams, barrels.		
33	...	...	...	...	.....	.....	.....	...	50	...	.....	120	240	.....	4200	.....	20	....	...	....	80	.....	510
5	...	...	...	...	.....	.....	.....	...	...	...	.....	....	80	.....	.....	.....	.....	....	...	....	...	.....	.....
2	...	...	...	...	.....	.....	.....	...	...	...	.....	....	50	.....	.....	.....	.....	....	...	....	...	.....	.....
.....	...	15	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	.....	....	...	....	...	.....	.....
.....	...	8	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	.....	....	...	....	...	.....	.....
.....	...	3	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	.....	....	...	....	...	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	.....	....	...	....	...	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	260	.....	200	.....	.....	....	...	....	...	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	280	.....	.....	.....	.....	....	...	....	...	.....	.....
5	1	...	...	...	.....	.....	.....	...	...	...	.....	....	240	30	.....	.....	30	....	...	....	18	.....	.....
4	...	...	...	...	.....	.....	.....	...	30	...	.....	90	360	.....	.....	.....	.....	....	...	....	5	.....	.....
2	...	...	...	...	.....	.....	.....	...	...	...	.....	....	70	.....	.....	.....	.....	....	...	....	...	.....	.....
1	2	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	4	.....	.....	.....	....	...	....	...	.....	.....
.....	1	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	.....	....	...	....	...	.....	.....
.....	2	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	.....	....	...	....	...	.....	94
8	...	...	...	...	.....	.....	.....	...	...	...	.....	....	150	.....	1100	.....	.....	....	...	....	...	.....	512
60	6	26	...	...	.....	.....	.....	...	80	...	.....	210	1730	34	5500	.....	50	....	...	....	103	.....	1116

DIVISION.

12	...	...	...	...	.....	.....	.....	...	...	...	.....	....	275	60	10	.....	.....	....	...	....	....	.....	75
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	125	30	5	.....	10	....	...	....	....	.....	35
200	...	...	...	...	.....	.....	.....	...	...	...	.....	....	700	140	10	.....	.....	....	...	....	10	.....	160
20	...	...	...	...	.....	.....	.....	...	...	...	.....	....	120	30	.....	.....	.....	....	...	....	10	.....	40
22	...	...	...	...	.....	.....	.....	...	...	...	.....	....	75	30	.....	.....	.....	....	...	....	5	.....	25
50	...	...	...	...	.....	.....	.....	...	...	...	.....	....	250	55	.....	.....	.....	....	...	....	9	.....	45
50	...	...	...	...	.....	.....	.....	...	...	...	.....	....	200	45	10	.....	20	....	...	....	....	.....	50
2	...	...	...	...	.....	.....	.....	...	...	...	.....	....	50	12	2	.....	.....	....	...	....	5	.....	40
50	...	...	...	...	.....	.....	.....	...	...	...	.....	....	750	130	10	.....	20	....	...	....	10	.....	65
12	...	...	...	...	.....	.....	.....	...	...	...	.....	....	23	5	3	.....	.....	....	...	....	2	.....	20
5	1	...	...	...	.....	.....	.....	...	...	...	.....	....	600	140	.....	.....	.....	....	...	....	5	.....	75
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	110	23	.....	.....	.....	....	...	....	2	.....	14
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	225	45	.....	.....	.....	....	...	....	5	.....	28
6	...	...	...	...	.....	.....	.....	...	...	...	.....	....	300	65	.....	.....	.....	....	...	....	6	.....	32
3	...	...	...	...	.....	.....	.....	...	...	...	.....	....	300	70	.....	.....	.....	....	...	....	5	.....	25
4	...	...	...	...	.....	.....	.....	...	...	...	.....	....	325	75	.....	.....	.....	....	...	....	4	.....	25
5	...	...	...	...	.....	.....	.....	...	...	...	.....	....	350	80	.....	.....	.....	....	...	....	....	.....	50
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	500	110	.....	.....	.....	....	...	....	5	.....	40
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	700	140	.....	.....	.....	....	...	....	....	.....	4
8	...	...	...	...	.....	.....	.....	...	...	...	.....	....	250	55	.....	.....	.....	....	...	....	3	.....	25
20	...	...	...	...	.....	.....	.....	...	...	...	.....	....	300	60	.....	.....	.....	....	...	....	3	.....	32
15	...	...	...	...	.....	.....	.....	...	...	...	.....	....	250	50	.....	.....	.....	....	...	....	5	.....	25
6	...	...	...	...	.....	.....	.....	...	...	...	.....	....	130	30	.....	.....	.....	....	...	....	3	.....	25
5	...	...	...	...	.....	.....	.....	...	...	...	.....	....	250	55	.....	.....	.....	....	...	....	4	.....	70
20	...	...	...	...	.....	.....	.....	...	...	...	.....	....	325	70	.....	.....	.....	....	...	....	3	.....	45
30	...	...	...	...	.....	.....	.....	...	...	...	.....	....	2200	450	.....	.....	.....	....	...	....	18	.....	400
2	...	...	...	...	.....	.....	.....	...	...	...	.....	....	37	9	.....	.....	.....	....	...	....	2	.....	11

RETURN showing Kinds and Quantities of Fish in the Division

MAGDALEN

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing, Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, Smoked boxes.
Anse au Griffon	90 Proprietors	½				2500	1000			4	250	
Trois Ruisseaux	8 do					150	75				16	
Jersey Cove	13 do					100	50				10	
Anse à la Louise	28 do					1700	500				150	
Cap des Rosiers	40 do					2000	700				180	
Total	581 Proprietors	30				20610	7375			24	1824	

GASPÉ DIVISION—(Cape

Ship Head						306	147				27	
Indian Cove						572	275				74	
St. George's Cove						224	142				18	
Little Gaspé & Grande Grève			1681			1917	848	12	2		122	
Cap aux Os and Seal Rock			970			344	143				34	
Peninsula			3800			44						
North-West Bay			6530			35	10					
Gaspé and South-West Bay			7795			20						
Sandy Beach			3135			252	59				3	
Douglastown			1646			600	450				10	
Seal Cove			556			120	90				10	
Bois Brulé						245	140				15	
Chien Blanc and Red Head						1600	800				75	
Point St. Peter			30			3828	650				122	
Malbaie			608			2325	620				78	
Belle Anse			1100			80	10				10	
Barachois			3800			750	1150					
Corner of the Beach			1100			610	160				10	
Cannes de Roches						130	90				5	
Percé						6981	1308				81	10
Bonaventure Island						2376	332				80	
Anse à Beaufils						735	405				87	
Cape Cove			1300			2495	805				53	11
Cape Despair						415	170				52	
Little River						2135	750				41	
Grand River			1477			3970	1519	25			273	
Little Pabos			2580			2331	830	33	6		252	
Grand Pabos			4679			1540	316	14	4		259	
Newport and Anse au Canard			800			4933	1507	9			187	
Total			43587			41913	13726	91	12		1978	21

extending from Cape Chatte to Restigouche, &c.—*Continued.*

DIVISION—*Continued.*

Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.	Tunny, barrels.	Cod, Tongues and Sounds, barrels.	Seals, Whales and Porpoises				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
						No of Seals.	No. of Seal-skins.	No of Whales.	No of Porpoises	Seal Oil, galls	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.	Clams, barrels.		
20	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1700	350	.....	.....	....	....	...	....	12	.....	300
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	100	25	.....	.....	....	....	...	....	2	.....	28
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	75	16	.....	.....	....	....	...	....	2	.....	45
22	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1150	230	.....	.....	....	....	...	....	....	.....	100
25	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1350	275	.....	.....	....	....	...	....	....	.....	150
664	1	...	...	...	.....	.....	.....	...	...	...	.....	....	14095	2960	50	.....	50	....	...	....	140	.....	2104

Gaspé to Point Maquereau.)

.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	261	52	10	.....	....	....	...	....	....	.....	7
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	475	70	.....	.....	....	....	...	....	....	.....	25
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	160	34	2	.....	....	....	...	....	....	.....	12
55	...	...	...	...	5	1	1	...	...	9	.....	....	770	635	65	.....	....	....	...	70	....	.....	61
31	...	...	...	...	.....	.....	.....	...	...	...	.....	....	288	66	.....	.....	....	....	...	....	....	.....	40
212	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	38
15	...	...	2	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	1	1	.....	40
30	...	...	...	...	.....	.....	.....	10	...	...	8100	....	.....	.....	.....	.....	....	....	...	....	1	.....	30
327	...	...	...	...	.....	.....	.....	...	...	...	.....	....	100	97	.....	.....	....	....	...	65	....	.....	45
30	...	...	...	...	.....	.....	.....	...	...	...	.....	....	450	50	10	.....	....	....	...	12	5	.....	60
50	...	...	...	...	.....	.....	.....	...	...	...	.....	....	90	20	3	.....	....	....	...	6	....	.....	10
7	...	...	...	...	.....	.....	.....	...	...	...	.....	....	140	15	5	.....	....	....	...	8	....	.....	15
5	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1600	160	45	13	....	14	...	....	....	.....	186
9	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1900	520	46	.....	2	....	...	....	....	.....	121
6	...	...	...	...	....	.....	.....	...	...	...	.....	....	1280	350	45	.....	3	....	...	....	....	.....	60
2	...	...	...	...	.....	.....	.....	...	...	...	.....	....	32	20	.....	.....	....	....	...	....	....	.....	20
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	600	160	30	35	....	....	...	....	....	.....	80
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1040	120	5	.....	....	....	...	....	....	.....	15
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	210	30	10	.....	....	....	...	....	....	.....	10
25	...	...	...	...	.....	.....	.....	...	...	...	.....	....	3678	1935	1742	.....	....	....	...	....	....	80000	750
6	...	...	...	...	.....	.....	.....	...	...	...	.....	....	856	1135	.....	.....	....	....	...	....	....	.....	50
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	395	454	244	40	....	....	...	....	....	.....	116
4	...	...	...	...	4	.....	.....	...	...	...	.....	....	1182	871	671	12	....	....	...	....	....	.....	309
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	245	180	98	.....	....	....	...	....	....	70000	52
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	990	600	158	.....	....	....	...	....	....	.....	316
60	...	...	...	...	18	.....	.....	...	...	...	.....	....	1954	1700	1205	59	52	14	...	....	....	.....	450
.....	...	...	...	...	1	.....	.....	...	...	...	.....	....	1236	611	180	8	....	11	...	27	....	20160	189
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	850	334	116	2	....	5	...	40	16	36000	95
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	3366	413	552	15	90	70	...	16	....	31886	30
874	...	...	2	...	29	1	1	10	...	9	8100	....	24148	10632	5242	184	153	114	...	245	23	238046	3222

RETURN showing the Kinds and Quantities of Fish in the Division

PORT DANIEL DIVISION—(POINT

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing. Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.
Anse aux Gascon		1	432	...	...	650	600	....	...	...	60	10
Anse à la Barbe		2	1421	...	...	150	150	....	...	...	50	5
Cap Bourdaloue		...	482	...	...	.....	.....	....	...	...	.....	.....
Pointe à la Croix		...	1738	...	...	.....	.....	....	...	...	.....	.....
Port Daniel Bay		...	2434	...	...	.....	.....	....	...	...	.....	.....
Grande Batture		...	1497	...	...	.....	.....	....	...	...	.....	.....
Bottom of the Bay		...	926	...	...	800	550	....	...	...	120	15
do		...	600	...	...	.....	.....	....	...	...	.....	.....
Costello's Brook		...	2803	...	...	.....	.....	....	...	...	.....	.....
West side of Port D. Bay		...	2663	...	...	.....	.....	....	...	...	.....	.....
do do		...	5394	...	...	.....	.....	....	...	...	.....	.....
do do		...	1877	...	...	.....	.....	....	...	...	.....	.....
Inside S.W. Point of Port Daniel Bay		...	639	...	...	80	20	....	...	...	40	.....
Nouvelle		...	.....	...	...	640	150	....	...	...	190	.....
Paspebiac Portage		3	.....	...	...	500	680	....	...	...	140	.....
Total		6	22906	...	...	2,820	2,150	....	...	...	600	30

NEW RICHMOND DIVISION

Paspebiac W. Point		...	.....	...	...	.....	.....	....	...	...	600	.....
New Carlisle		...	.....	...	...	84	120	16	...	...	100	.....
Little and Grand Bonaventure		...	.....	...	...	1015	1160	230	...	...	4200	.....
Capelin		...	1442	...	...	180	225	....	...	...	700	.....
New Richmond & Black Cape		...	14633	...	...	24	30	2	...	...	250	500
Maria		...	22844	...	...	60	120	10	4	...	150	.....
Carleton		...	15756	...	...	30	24	4	...	...	50	.....
Nouvelle		...	1727	...	...	25	15	3	...	...	20	.....
Maguasha		...	5300	...	...	260	940	88	...	...	7	.....
Total		...	61702	...	...	1678	2634	353	4	...	6077	500

RISTIGOUCHE DIVISION, (From

From Maguasha to Tide Head		...	21974	...	...	.....	.....	....	...	...	.....	.....

extending from Cape Chatte to Restigouche, &c.—*Continued.*

Maquereau to Paspebiac Point.

Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.	Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
						No. of Seals.	No. of Seal-skins	No of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.	Clams, barrels.		
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1000	80	200	8	....	2	...	....	....	.....	150
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	250	20	.....	10	....	....	...	....	....	.....	150
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	...	....	...	....	....	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	...	....	...	....	....	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	210553	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1000	300	100	15	....	3	...	....	10	.....	300
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	.....
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	.....
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	80	15	.....	.....	....	....	...	....	....	.....	80
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	550	320	.....	.....	....	....	...	....	....	.....	300
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	....	960	115	2300	.....	....	....	...	....	5	.....	300
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	3840	850	2600	33	....	5	...	....	15	210553	1250

(Paspebiac to Maguasha Point.)

30	...	...	...	...	.....	.....	.....	...	...	...	.....	....	1080	.....	3000	.....	....	....	...	....	....	.....	225
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	150	.....	2500	.....	....	....	...	....	....	.....	250
60	17	...	...	...	.....	.....	.....	...	...	...	.....	....	1840	1500	3000	.....	....	....	...	....	....	.....	900
45	4	...	...	...	.....	.....	.....	...	...	...	.....	....	220	1000	.....	.....	....	....	...	....	....	.....	.....
16	35	...	4	...	.....	.....	.....	...	...	...	.....	....	20	.....	.....	.....	....	....	...	....	....	.....	600
40	...	...	18	...	.....	.....	.....	...	...	...	.....	....	64	.....	.....	.....	....	....	...	....	....	.....	200
25	...	...	...	...	.....	.....	.....	...	...	...	.....	....	16	.....	.....	.....	50	....	...	....	....	.....	300
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	15	73	.....	.....	....	....	...	....	....	.....	.....
6	...	...	...	...	.....	.....	.....	...	...	...	.....	....	.....	439	315	.....	435	....	...	....	318	.....	100
242	56	...	22	...	.....	.....	.....	...	...	...	.....	....	3405	3012	8815	.....	485	....	...	....	318	.....	2575

Maguasha to Head of Tide.)

.....	...	...	...	...	.....	.....	...	...	...	...	.....	....	.....	.....	.....	.....	....	....	...	....	....	.....	.....

RETURN showing the Kinds and Quantities of Fish in the Division

GRAND TOTAL OF SOUTH

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing. Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herrings, smoked, boxes.
Cape Chatte Division		6	1017	...	...	5064	1024	....	...	...	252	1
Magdalen		30	.....	...	...	20615	7515	....	...	24	1836	.....
Gaspé		...	44586	...	...	41813	13724	94	12	...	1978	21
Port Daniel		6	22906	...	...	2820	2150	....	...	...	600	30
New Richmond		...	67702	...	...	1678	2634	353	4	...	6077	500
Ristigouche		...	21974	...	...	.....	.....	....	...	...	.....	.....
Total		42	158185	...	...	71990	27047	447	16	24	10743	552

extending from Cape Chatte to Restigouche, &c.—*Continued.*

SHORE FISHERIES.

Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.	Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters in lb. cans.	Fish used for Local Consumption, barrels.
						No. of Seals.	No. of Seal Skins	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.	Clams, barrels.		
60	6	26	...	...	.....	.....	.....	...	80	...	.....	210	1730	34	5500	.....	50	....	...	....	103	.....	1116
664	1	...	...	...	.....	.....	.....	...	...	...	.....	....	14095	2960	50	.....	59	....	...	....	140	.....	2094
864	...	...	2	...	29	1	1	10	...	9	8100	....	24148	10681	5140	184	153	114	...	245	23	288046	3222
10	...	...	...	...	.....	.....	.....	...	...	...	.....	....	3840	850	2600	33	....	5	...	....	15	210553	1250
242	56	...	22	...	.....	.....	.....	...	...	...	.....	....	3405	3012	8815	.....	485	....	...	....	318	.....	2575
.....	...	...	...	...	.....	.....	.....	...	...	...	.....	...	.....	.....	.....	.....	...	....	...	....	....	.....	.....
1840	63	26	24	...	29	1	1	10	80	9	8100	210	47218	17537	22105	217	738	119	...	245	599	498599	10257

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Cape Chatte to Restigouche, in the Province of Quebec, for the Year, 1880.

CAPE CHATTE DIVISION (From Cape Chatte to Ste Anne des Monts).

NAME OF PLACE.	NAME OF FITTER OUT.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	NETS AND SEINES.								
												Salmon Nets.			Cod Seines			Herring Seines.		
		No.	Tons.	Value.	No. of Sailors	No.	Value.	No	Value.			No.	Yards.	Value.	No	Yards	Value.	No	Yards.	Value.
				$			$		$					$			$			$
Cape Chatte	T. J. Lamontagne	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	Henry Gagnon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	Henry Gagné	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	François Lemieux	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	Silvain Lepage	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	François Roy	...	...	...	...	75	3750	80	950	140	50	...	...	...	...	...	...	...	...	...
Ste. Anne des Monts	Charles Goudreau	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	H LeBoutillier	1	10	200	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	T. J. Lamontagne	2	156	5200	9	...	...	110	1320	240	76	...	...	...	...	...	...	...	...	...
do	J Pelletier	...	...	...	...	1	80	1	10	...	...	...	...	...	...	...	...	...	...	...
do	O. Pelletier	...	...	...	...	...	...	2	24	...	...	1	30	8	...	...	...	...	...	...
do	M. Levesque	...	...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	...	...	...
do	Perin Pelletier	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do	Pierre Lefrançois	...	...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	...	...	...
do	L. N. Sasseville	...	...	...	...	120	6080	...	...	...	...	...	...	...	...	...	...	...	...	...
River à Marthe	Jean Gauthier	...	...	...	...	10	500	10	100	20	6	...	...	...	...	...	...	...	...	...
Total, Cape Chatte Division		3	166	5400	11	206	10410	205	2424	400	132	1	30	8	...	...	...	...	...	...

MAGDALEN DIVISION (From Claude River to Cape des Rosiers, inclusive)

River Claude	16 proprietors	...	...	...	...	20	1000	20	180	35	15	...	...	...	1	125	150	...	...	...
Rivière à Pierre	11 do	...	...	...	...	11	500	11	100	18	8	1	120	55	...	...	...	...	...	...
Mont Louis	45 do	...	...	...	...	40	2550	40	400	80	40	1	100	45	...	...	...	...	...	...

Ruisseau des Olives	10	do						10	500	8	80	18	8											
Anse Pleureuse	6	do						6	300	4	40	10	4	2	250	100								
Gros Mâle	12	do						11	500	8	70	20	10	1	100	45								
Manche D'Epée	16	do						16	800	6	50	24	12											
Petite Madeleine	11	do						5	175	2	15	10	5											
Magdalen River	18	do		4	200	1550	8	25	1500	25	250	50	20	1	120	50								
Grande Anse	5	do						4	150	3	25	8	3											
Grande Valée	17	do						23	1350	18	180	46	20											
Anse à Collin	4	do						4	175	4	35	8	4											
Petite Vallée	10	do						12	550	6	50	20	10											
Frégate Point	12	do						12	560	7	60	24	12											
Petite Anse	7	do						6	300	6	55	12	5											
Grand Chloridorme	7	do						11	500	11	100	20	9											
Pointe Sèche	14	do						10	500	10	100	20	10	1	100	50								
Petit Chloridorme	11	do						14	600	14	130	26	12											
Grand Etang	1	do						16	800	4	40	32	14											
Anse à Valeau	7	do						9	450	9	80	18	8											
Pointe Jaune	9	do						9	450	9	80	18	8											
Echourie	7	do						8	400	8	70	14	7											
Grande Anse	7	do						7	350	7	60	13	6											
Petit Cap	22	do						14	650	14	135	26	13											
Little Fox River	14	do						14	700	14	140	28	14											
Fox River	100	do						75	5900	75	740	150	75											
Anse à Fougère	3	do						2	75	2	18	4	2											
Anse à Griffond	90	do						50	4500	50	500	100	50	1	100	45								
Trois Ruisseaux	8	do						4	150	4	35	8	4											
Jersey Cove	13	do						3	140	3	30	6	3											
Anse à la Louise	28	do						29	1800	29	280	58	25											
Cap des Rosiers	40	do						50	2200	50	375	100	45											
Total, Magdalen Division				4	200	1550	8	530	31225	481	4503	1024	481	8	890	390	1	125	150					

GASPÉ DIVISION (Cape Gaspé to Point Maquereau.)

Ship Head			1	50	1000		5	182	11	54	14													
Indian Cove							11	377	17	101	12													
St. George's Cove							8	252	11	84	60													
Grande Grève and Little Gaspé			2	160	7000	12	36	1820	45	401	81	35	4	334	160									
Seal Rock and Cap aux Os							8	136	21	160	31		4	750	240									
Peninsula							7	128	20	179	36		10	2600	778									
North West Bay			1	44	1000	4	5	200	15	120	20		9	1900	450									
Gaspé Basin and South West Bay			6	347	11500	28	8	320	40	380	26	60	25	5340	1300									
Sandy Beach			5	213	6600	22	22	572	18	112	53	4	18	4100	650									
Douglastown							30	1200	30	240	17	10	4	1600	400									
Seal Cove							6	240	6	48	22		1	400	100									
Bois Brulé							7	280	7	56	13													

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Cape Chatte to Restigouche, &c.—*Con.*

CAPE CHATTE DIVISION (From Cape Chatte to Ste. Anne des Monts).—*Continued.*

NAME OF PLACE.	NAME OF FITTER OUT.	NETS AND SEINES.																				
		Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines			Seal Nets			Brush Fisheries.	
		No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No	Yards.	Value.	No	Yards.	Value	No.	Yards.	Value.	No	Value.
				$			$			$			$			$			$		$
Cape Chatte	T. J. Lamontagne																				
do	Henry Gagnon																			1	20
do	Henry Gagné																			1	25
do	Francois Lemieux																			1	18
do	Silvain Lepage																			1	15
do	François Roy	82	3280	1640							1	60	75							1	12
St. Anne des Monts	Charles Goudreau							2	30	20				1	30	16					
do	H. LeBoutillier	150	3000	3000							1	75	60	1	40	25					
do	T. J Lamontagne										2	150	140								
do	J. Pelletier																				
do	O Pelletier																				
do	M. Levesque																			1	12
do	Pepin Pelletier																			1	20
do	Pierre Lefrançois																			1	10
do	L. N. Sasseville																			1	25
River à Marthe	Jean Gauthier	12	240	240																	
Total, Cape Chatte Division		244	6520	4880				2	30	20	4	285	274	2	70	41				9	157

MAGDALEN DIVISION (From Claude River to Cape des Rosiers, inclusive)—*Continued.*

River Claude	16 proprietors	40	1300	650																	
Rivière à Pierre	11 do	18	725	290																	
Mont Louis	45 do	120	4000	2100				2	80	30	2	100	120								

Rousseau des Olives	10	do		14	550	220				1	40	15														
Anse Pleureuse	6	do		10	440	175																				
Gros Mâle	12	do		8	360	145																				
Manche D'Epée	16	do		20	650	325				1	35	14														
Petite Madeleine	11	do		4	180	70				1	40	15														
Magdalen River	18	do		50	1500	800	1	60	80	3	120	40	1	50	70											
Grande Anse	5	do		6	225	100				1	35	14														
Grande Vallée	17	do		46	1600	820				2	80	30	2	120	130	1	40	15								
Anse à Col'in	4	do		8	320	140																				
Petite Vallée	10	do		18	700	275																				
Frégate Point	22	do		20	650	325																				
Petite Anse	7	do		12	500	200																				
Grand Chloridorme	7	do		22	720	350																				
Pointe Sèche	14	do		20	650	325				2	80	30	1	50	60											
Petit Chloridorme	11	do		29	925	500				4	160	60														
Grand Etang	1	do		32	1000	560				2	80	30	1	60	70											
Anse à Valeau	7	do		18	700	270							1	50	50											
Pointe Jaune	9	do		18	700	270				1	40	14														
Echourie	7	do		12	500	200				1	40	13														
Grande Anse	7	do		12	500	200																				
Petit Cap	22	do		26	800	400																				
Little Fox River	14	do		24	730	360							1	50	40											
Fox River	100	do		150	5000	2500				15	550	200	5	365	400											
Anse à Fougère	3	do		4	160	70																				
Anse à Griffond	90	do		100	3500	2000				10	300	150	3	350	225											
Trois Ruisseaux	8	do		8	320	140																				
Jersey Cove	13	do		6	240	90																				
Anse à la Louise	28	do		58	2120	800				6	210	120	1	45	50											
Cap DesRosiers	40	do		100	3500	1500				6	112	120	3	140	170											
Total, Magdalen Division				1043	35710	7170	1	60	80	58	2612	895	21	1280	1385	1	40	15								

GASPE DIVISION (Cape Gaspé to Point Maquereau).—*Continued.*

Ship Head				12	510	258				1	48	40	1	48	60											
Indian Cove				19	646	234				3	128	28				1	30	8								
St. George's Cove				9	356	107										1	12	8								
Grande Grève and Little Gaspé				80	4200	1075				9	420	120	2	105	100	2	100	120								
Seal Rock and Cap aux Os				15	595	191																				
Peninsula																										
North West Bay				2	80	15																				
Gaspé Basin and South West Bay																										
Sandy Beach				2	60	32										2	55	70								
Douglastown				30	1200	600				2	80	32	2	120	56	2	12	64								
Seal Cove				12	480	240																				
Bois Brulé				14	560	280							1	60	28											

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Cape Chatte to Restigouche, &c.—*Con.*

GASPÉ DIVISION—*Continued.*

NAME OF PLACE.	NAME OF FITTER OUT.	Vessels.				Fishing Boats		Flat Boats.		No. of Fishermen.	No. of Shoremen.	Nets and Seines.								
												Salmon Nets.			Cod Seines			Herring Seines		
		No.	Tons.	Value.	No of Sailors.	No	Value.	No	Value.			No.	Yards.	Value.	No.	Yards	Value	No.	Yards.	Value.
				$			$		$					$			$			$
Chien Blanc and Red Head						25	1250	25	150	50	25									
Point St. Peter		8	900	40000	60	77	3620	27	239	153	91	1	160	70						
Malbaie		1	52	1400	5	54	2640	31	294	108	50	2	480	140						
Belle Anse						3	150	3	10	6		2	900	350						
Barachois		1	81	2500	5	22	1320	15	150	44	10	3	1400	700						
Corner of the Beach		2	103	2600	9	16	790	18	114	31	5	3	500	120						
Cannes de Roches		1	68	1500	5	5	230	6	48	10	18									
Percé						141	6995	61	600	280	240									
Bonaventure Island						39	678	24	147	77	53									
Anse à Beaufils						18	717	20	183	36	12	1	100	30						
Cape Cove		4	305	6500	26	45	2680	29	270	90	52	1	200	60				1	200	50
Cape Despair						9	490	14	122	18	8									
Little River						28	1152	10	80	56	11									
Grand River						98	6110	30	287	195	104	3	1200	250						
Little Pabos						45	2278	19	214	90	51	2	500	400						
Grand Pabos						26	1250	10	108	52	25	3	400	190						
Newport and Anse aux Canards						84	4116	35	396	176	73	1	100	80						
Total		32	2323	81600	180	888	42223	618	5382	1857	937	97	22964	6468				1	200	50

PORT DANIEL DIVISION—(Point Maquereau to Paspebiac Point.)

L'Anse au Gascon						42	1700	6	60	85		1	120	45						
L'Anse à la Barbe						10	400	8	80	28			120	40						
Port Daniel						36	1450	10	80	72		11	3522	1220						

South West Point of Port Daniel										6	60	6		1	198	65									
Point Loup Marin						1	40	52	520	57															
Shigawake						8	320	6	60	22		1	200	80											
Nouvelle						36	1450	10	100	75															
Paspebiac Portage						16	600	5	50	35		1	100	40											
Total						149	5960	103	1010	380		16	4460	1490											

NEW RICHMOND DIVISION (from West Point, Paspebiac, to Maguasha Point).

Paspebiac			29	2919	140600	172																			
do			12	1421	49980	77	47	2350	47	423	94	119													
New Carlisle			1	45	2000	4	6	300	6	60	12	4													
Big and Little Bonaventure							58	4560	58	580	116	60													
Capelin							15	750	15	150	30	15	33	1004	442										
New Richmond and Black Cape							3	150	2	20	6		175	3890	1660										
Maria							15	588	6	60	30	10	247	8304	4152										
Carleton							9	390	9	90	18	9	200	5175	2655										
Nouvelle							5	250	5	50	10	5	24	720	360										
Maguasha													64	1470	735										
Total			42	4385	202580	253	158	9338	148	1433	316	222	743	20863	10004										

TOTALS FOR SOUTH SHORE (from Cape Chatte to Head of Tide, Restigouche).

Cape Chatte Division			3	166	5400	11	206	10330	205	2424	400	132	1	30	8										
Magdalen do			4	200	1550	8	530	31225	481	4503	1024	481	8	890	399	1	125	150							
Gaspé do			32	2323	81600	180	888	42223	618	5382	1857	937	97	22964	6468				1	200	50				
Port Daniel do							149	5960	103	1010	380		16	4460	1490										
New Richmond do			42	4385	202580	253	158	9338	148	1433	316	222	743	20863	10004										
Restigouche do																									
Total			81	7074	291130	452	1931	99076	1555	14752	3977	1772	865	49207	18360	1	125	150	1	200	50				

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Cape Chatte to Restigouche, &c.—*Con.*

GASPÉ DIVISION—*Continued.*

NAME OF PLACE.	NAME OF FITTER OUT.	NETS AND SEINES.																					
		Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines			Seal Nets.			Brush Fisheries.	
		No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.
				$			$			$			$			$			$		$
Chien Blanc and Red Head		50	1800	450	...	...	...	2	80	8	5	280	150	2	100	80	...	...	...	...	...
Point St. Peter		148	5418	1459	...	...	...	2	72	20	4	208	120	3	158	135	...	...	...	...	...
Malbaie		109	4048	1070	...	...	...	...	...	...	2	96	55	2	102	100	...	...	...	...	...
Belle Anse		6	216	72	...	...	...	1	42	10	...	...	...	...	...	...	...	...	...	...	...
Barachois		10	350	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corner of the Beach		28	840	420	...	...	...	...	...	...	9	270	450	4	24	120	...	...	...	...	...
Cannes de Roches		10	300	150	...	...	...	...	...	...	3	90	150	...	...	...	...	...	...	...	...
Percé		288	9912	4310	...	...	...	...	...	...	12	588	507	...	...	...	...	...	...	...	...
Bonaventure Island		93	3514	1207	...	...	...	3	120	30	1	60	75	1	70	90	...	...	...	...	...
Anse au Beaufils		32	1280	315	...	...	...	...	...	...	7	336	168	...	...	...	...	...	...	...	...
Cape Cove		102	4080	906	...	...	...	1	40	8	9	450	204	...	...	...	...	...	...	...	...
Cape Despair		22	880	129	...	...	...	2	64	7	2	140	25	...	...	...	...	...	...	...	...
Little River		56	2240	698	...	...	...	...	...	...	5	310	118	...	...	...	...	...	...	...	...
Grand River		226	7878	2910	...	...	...	...	...	...	6	180	60	10	536	22	...	...	...	...	...
Little Pabos		101	4736	1374	...	...	...	...	...	...	4	246	270	...	...	...	...	...	...	...	...
Grand Pabos		54	2806	686	...	...	...	...	...	...	3	80	100	...	...	...	...	...	...	...	...
Newport and Anse aux Canards		176	5843	2356	...	...	...	5	150	50	9	635	420	...	...	...	...	...	...	...	...
Total		1719	64329	21364	...	...	...	31	1244	353	87	4302	3116	30	1199	1020	...	...	...	...	...

PORT DANIEL DIVISION—(Point Maquereau to Paspebiac Point.)

L'Anse au Gascon		80	3100	640	...	...	...	...	...	...	10	400	300	...	...	...	...	...	...	...	...	...	...
L'Anse à la Barbe		20	800	175	...	...	...	...	...	...	2	80	60	...	...	...	...	...	...	...	...	...	...
Port Daniel		70	2800	560	...	...	...	...	...	...	5	175	100	...	...	...	...	...	...	...	...	...	...

South West Point of Port Daniel		12	450	120	...	.....	.....	.....	.....	.....	4	160	120	...	.....	.....	...	.....	.....	...	.....
Point Loup Marin		80	3200	640	...	.....	.....	.....	.....	.....	3	100	60	...	.....	.....	...	.....	.....	...	.....
Shigawake		45	1500	440	...	.....	.....	.....	.....	.....	4	160	80	...	.....	.....	...	.....	.....	...	.....
Nouvelle		50	900	500	...	.....	.....	.....	.....	.....	8	200	180	...	.....	.....	...	.....	.....	...	.....
Paspebiac Portage		35	1400	300	...	.....	.....	.....	.....	.....	4	160	80	...	.....	.....	...	.....	.....	...	.....
Total		402	14150	3375	...	.....	.....	.....	.....	.....	40	1435	980	...	.....	.....	...	.....	.....	...	.....

NEW RICHMOND DIVISION (from West Point, Paspebiac, to Maguasha Point).

Paspebiac		50	1800	600	...	.....	.....	50	1600	600	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....
do		.....	.....	.....	...	.....	.....	6	192	72	17	680	612	...	.....	.....	...	.....	.....	...	.....
New Carlisle		6	216	72	...	.....	.....	58	1840	690	8	120	288	...	.....	.....	...	.....	.....	...	.....
Big and Little Bonaventure		58	2088	696	...	.....	.....	15	540	180	25	1000	900	...	.....	.....	...	.....	.....	...	.....
Capelin		15	540	180	...	.....	.....	9	324	108	7	280	252	...	.....	.....	...	.....	.....	...	.....
New Richmond and Black Cape		9	324	108	...	.....	.....	15	540	180	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....
Maria		15	540	180	...	.....	.....	9	324	108	1	40	36	...	.....	.....	...	.....	.....	6	60
Carleton		9	324	108	...	.....	.....	5	180	60	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....
Nouvelle		5	180	60	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....
Maguasha		.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....
Total		167	6012	2004	...	.....	.....	167	5540	1998	58	2120	2088	...	.....	.....	...	.....	.....	6	60

TOTALS FOR SOUTH SHORE (from Cape Chatte to Head of Tide, Restigouche).

Cape Chatte Division		244	6520	4880	...	.....	.....	2	30	20	4	285	275	2	70	41	...	.....	.....	9	157
Magdalen do		1043	35710	17170	1	60	80	58	2612	895	21	1280	1385	1	40	15	...	.....	.....	...	.....
Gaspé do		1719	64329	21364	...	.....	.....	31	1244	853	87	4302	3116	30	1199	1020	...	.....	.....	...	.....
Port Daniel do		402	14150	3375	...	.....	.....	.....	.....	.....	40	1435	980	...	.....	.....	...	.....	.....	...	.....
New Richmond do		167	6012	2004	...	.....	.....	167	5540	1998	58	2120	2088	...	.....	.....	...	.....	.....	6	60
Restigouche do		.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....
Total		3575	126721	48793	1	60	80	258	9426	3266	210	9422	7844	33	1309	1076	...	.....	.....	15	217

SECOND DIVISION.

THE NORTH SHORE FISHERIES.

FROM MANICOUAGAN TO BLANCS SABLONS.

Total Catch and Value of the North Shore Fisheries, from Manicouagan to Blanc Sablons, for the Year 1880.

Description.	Quantities.		Prices.	Values.
			$ cts.	$ cts.
Salmon, salted	750½	barrels	12 00	9,006 00
do fresh	148,155	lbs	0 07	10,370 85
Cod, summer	264,917	cwt	4 00	1,059,668 00
do fall	12,330	cwt.	4 00	49,320 00
Halibut	47	barrels	6 00	282 00
Herring	4,021	do	5 00	20,105 00
Mackerel	546	do	8 00	4,368 00
Trout	47	do	8 00	376 00
Sardines	10	do	2 60	26 00
Cod, Tongues and Sounds	4½	do	9 00	40 50
Seal skins	25,566		1 00	25,566 00
Porpoise skins	70		4 00	280 00
Seal Oil	109,936	galls	0 50	54,968 00
Whale Oil	5,400	do	0 40	2,160 00
Porpoise Oil	166	do	0 50	83 00
Cod Oil	230,754	do	0 40	92,301 60
Fish used as bait and manure	54,394	barrels	1 00	54,394 00
Lobsters	11,000	lbs	0 15	1,650 00
Fish for local use	4,081	barrels	4 00	16,324 00
Total Value of North Shore Fishing, 1880				1,401,288 95
do do 1879				1,275,080 20
Increased Value in 1880				126,208 75

COD.

This fishery has been one of unusual abundance. The season was far advanced before the fishing began, but there seemed to be no limit to the quantity of fish. The various fishing establishments were taxed to the utmost to handle the fish, and in some cases there was a scarcity of salt for curing purposes. Had we had telegraphic communication with the North Shore, as I trust we will have before very long, many of our South Shore fishermen would have abandoned the fishing on the South Shore, and taken themselves and appliances across to the North Shore where the fishing was so good. The North Shore cod fishery has been improving for several seasons, and all the firms are strengthening their establishments on that coast,—it is to be hoped that the cod will continue to strike along the north coast, as a large number of men and boats will be engaged for this fishery during the winter. The number of outside vessels, mostly seiners from Newfoundland, the Maritime Provinces and the United States, has considerably increased this season. There must have been at least 500 schooners codfishing off St. Augustine and Bonne Esperance Divisions. They fish,

almost all of them, within the inshore limits, and it is becoming very difficult for the shore fishermen, who fish with the hand and line. to get along at all. There are constant complaints that the seines are swept right around, the shore boats driving them off the fishing ground. Some of these schooners come fitted out with salmon nets, which they stretch off the points and among the islands, and it is quite impossible for the local officers to prevent this. The following table will show the quantity of cod taken by the shore boats and the schooners. Deducting the 175,000 cwts. taken by the 500 schooners, we have 102,247 cwts., as the amount taken by the boats from shore; this is an increase over last year of 24,117 cwts.

COMPARATIVE STATEMENT of Catch of Cod by Shore Boats and Vessels for 1879 and 1880.

		1879.	1880.	Increase, 1880.
Summer	Cwts.	73,479	89,917	16,438
Fall	do	4,651	12,330	7,679
500 Schooners	do	148,729	175,000	26,271
Total		226,859	277,247	50,388

HERRING.

For several years past there has been an annual decrease in the herring fishery —at one time a number of vessels used to engage in the fall herring fishery. At present it is only carried on by a few schooners from Esquimaux Point, and even these do not meet with much success, the herring seem to keep more on the Newfoundland shores; but here our vessels, strange as it may seem, are not allowed to fish, owing to the monopoly accorded to the French fishermen. Several of our vessels have been ordered off the fishing grounds on the North and West coasts of Newfoundland by the French cruisers. The Esquimaux Point people complain a good deal about this, but as the treaty stands I do not see that it can be helped. The following table will show that only a small quantity of herring was taken:

		1879.	1880.	Decrease in 1880.
Herring, salted	Brls.	11,570	4,021	7,249

MACKEREL.

Here again we have a falling off; the mackerel were abundant and of a better quality than those taken the preceding year, but the whole attention of the fishermen being directed to the cod, this fishery was neglected.

		1879.	1880.	Decrease in 1880.
Mackerel	Brls.	965½	546	419½

SALMON.

Here, as on the South Shore, the salmon fishery was a failure, in fact but few fishermen have been able to cover the expenses incurred in fitting up their stands. The rise in price of salt salmon has somewhat helped to compensate for the smallness of the catch. I attribute the failure on the North Shore to the same cause as on the South Shore.

	1879.	1880.	Decrease in 1880.
Salmon, salted.....Brls.	888	750½	138
do fresh.....Lbs	309,884	148,155	167,729
do smoked.....do	1,200	.....	1,200
Totals.....	320,084	148,155	162,929

SEALS.

This fishery shows a considerable gain; the seals came in late, and the seal bearing ice passed rapidly through the Straits before the easterly winds. In the lower divisions of the Labrador only a few seals were taken, but the Esquimaux Point fishermen were more fortunate, and made a very good catch.

	1879.	1880.	Increase in 1880.
Seal Skins.....	3,158	22,566	22,408
Seal Oil.....Galls	18,228	109,936	91,708

LOBSTERS.

A lobster packing establishment was opened on the North Shore by the firm at Port Daniel; it was only an experiment; 11,000 lb. tins were put up.

BAIT.

Bait was plentiful all along the North Shore; it consists mainly of herring, capelin and launce. The following list will show the quantities of each:

Baits.	Quantities in Barrels.
Herring.....	39,203
Capelin.....	11,417
Launce.....	3,613
Smelt.....	36
Clams.....	125
Total barrels.....	54,394

The following list contains the names of some of the vessels that called at Bonne Esperance during the season, and the various ports from which they hailed. Most of those from Quebec and Halifax were on trading voyages.

List of Vessels calling at Bonne Esperance, 1880.

Name.	From.	Name.	From.
J. W. Arnold	Halifax	Dahlia	Lahave.
Snow Queen	do	Delta	St Johns, Nfld.
Java	do	Star of Sea	Halifax.
Hiawatha	Newburyport	Speed	St. Johns, Nfld.
Maria	Quebec	Abatross	do
Stadacona	do	Churchill	Lunenburg.
Spring Bird	Lahave.	Eliza Smith	Halifax.
Cordelia Vogler	do	Eclipse	do
Annie Ateel	do	Rival	do
Rose May	do	Atlas	Lunenburg.
Dolphin	do	Escort	Lahave.
Mary E	do	Vantage	do
Gray Hound	Greenspond, Nfld.	S S. Tiger	St. Johns.
Venus	do	Cant Helpit	Halifax.
Elizabeth	do	Golden West	Lahave.
Jabey	Pincher's Island, Nfld.	Alabama	Quebec
Mariner	Lahave.	Annie	Lunenburg.
S. S. Hercules	St Johns, Nfld	Rose Dale	Lahave.
Hope	Lunenburg	Ellen May	Mahone Bay.
Georgianna	Quebec	A. W. Lily	Lunenburg.
S. S. Plover	St Johns, Nfld	Nimble	Lahave.
J. W. Boak	Halifax	Boreas	do
Violet	Bristol, Eng	W. Roger	Lunenburg.
Hatty	England	Fortune	Greenspond, Nfld.
S. S. Forrester	Cardiff, Eng	River Queen	Lahave.
Adeline	Quebec		

RETURN showing the Kinds and Quantities of Fish in the North Shore Division, ex

GODBOUT DIVISION—(Manicouagan

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing. Cod, quintals.	Haddock, quintals	Ling, quintals	Halibut, barrels	Herring, barrels.	Herring, smoked, boxes.	Mackerel, barrels.
Manicouagan	.....	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
St Pancrace	2½	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
River Mistassini	½	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
River Becscie	.....	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
River Becscie, East	2½	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Grand West Nicholas	14	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Little West Nicholas	10	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Godbout River	4	400	...	.....	.....	.....	...	...	...	.....	.....	.....
Godbout Bay	.....	.....	...	.....	.....	.....	...	...	...	4	.....	160
La Table	17	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Pointe des Monts	9	100	...	.....	24	50	...	...	...	4	.....	.....
Total	59½	500	...	.....	24	50	...	...	...	8	.....	160

TRINITY DIVISION—(Pointe des

Pointe des Monts	.....	.....	...	.....	.....	11	...	...	...	1	.....	.....
Trinity Bay	36	.....	...	.....	.....	10	...	...	...	2	.....	3
Petit Mai	.....	.....	...	.....	16	228	...	...	...	.....	.....	.....
Caribou Islands	25	.....	...	.....	.....	794	...	...	2	6	.....	.....
Calumet River	5	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Egg Island	.....	.....	...	.....	49	51	...	...	...	2	.....	5
Pointe aux Anglais	.....	.....	...	.....	85	75	...	...	...	.....	.....	.....
Pentecost River	.....	.....	...	.....	87	418	...	...	...	16	.....	18
Cailles Rouges	.....	.....	...	.....	60	155	...	...	...	8	.....	2
Total	66	.....	...	.....	297	1744	...	...	2	54	.....	28

MOISIE DIVISION—

Jambon	.....	.....	...	.....	133	1045	...	...	7½	266	.....	6
Rivière Ste. Marguerite	5	.....	...	.....	48	180	...	...	1½	.....	.....	.....
Seven Islands	6	5583	...	.....	505	920	...	...	5	143	.....	314
Moisie	13	93498	...	.....	1315	2401	...	...	3	.....	.....	.....
Pigou	½	.....	...	.....	925	292	...	...	12	61	.....	.....
Rivière aux Bouleaux	.....	.....	...	.....	255	100	...	...	2	.....	.....	.....
By the fly in Moisie River	.....	2707	...	.....	.....	.....	...	...	...	.....	.....	.....
Total	24½	101788	...	.....	3181	4938	...	...	31	470	.....	320

tending from Manicouagan to Blanes Sablons, Province of Quebec, for the Year 1880.

to Pointe des Monts).

Trout, barrels.	Sardines, barrels.	Eels, barrels	Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
					No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, gallons.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels	Trout, barrels.	Launce, barrels.	Clams, barrels.		
....	...	...	...	.....	150	150	...	...	300	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
...	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
1	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
2½	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
1½	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	20	.....	.....
...	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	1	1	...	...	6	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
6	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	6	6	...	...	42	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
...	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	97	97	...	...	679	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
11	...	...	...	.....	254	254	...	...	1027	.....	.....	.....	.....	.....	...	...	...	...	.....	20	.....	.....

Monts to Baie des Rochers).

....	...	...	...	.....	91	91	...	...	546	.....	.....	8	1	.....	...	...	...	...	.....	.....	.....	7
9	...	...	...	.....	.....	.....	...	...	.....	.....	.....	7	1	.....	...	...	...	...	.....	.....	.....	11
1	...	...	...	.....	.....	.....	...	...	.....	.....	.....	225	.....	.....	3	...	...	...	.....	33	.....	21
2	...	...	...	.....	.....	.....	...	39	.....	.....	98	699	47	16	10	...	...	...	35	21	.....	33
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
...	...	...	...	.....	.....	.....	...	...	.....	.....	.....	90	14	.....	...	...	...	...	.....	.....	.....	6
1½	...	...	...	.....	.....	.....	...	31	.....	.....	68	155	18	.....	13	...	...	...	.....	4	.....	17
2½	10	...	...	.....	.....	.....	...	...	.....	.....	.....	409	15	5	6	...	...	...	55	.....	.....	23
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	188	8	.....	4	...	...	...	23	.....	.....	14
14	10	...	...	.....	91	91	...	70	546	.....	166	1781	104	21	36	...	...	...	113	58	.....	132

(Pigou to Jambon)

....	...	...	...	2½	.....	.....	...	...	.....	.....	.....	526	36	.....	...	...	...	...	.....	20	.....	16
1	...	...	...	½	.....	.....	...	...	.....	.....	.....	108	15	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	772	9	23	...	...	...	...	.....	19	.....	20
10	...	...	...	1	30	30	...	...	120	.....	.....	738	.....	105	...	...	...	...	.....	.....	.....	34
....	...	...	...	½	.....	.....	...	...	.....	.....	.....	605	24	55	...	...	...	...	.....	8	.....	9
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	157	.....	50	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
11	...	...	...	4½	30	30	...	...	120	.....	.....	2906	84	233	...	...	...	...	.....	47	.....	79

RETURN showing the Kinds and Quantities of Fish in the Division

ST. JOHN'S DIVISION

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing. Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes	Mackerel, barrels.
Sheldrake	.....	.....	...	.....	9350	700	...	...	...	29	.....	.....
Primrose Cove	.....	.....	...	.....	200	50	...	...	...	10	.....	.....
Thunder River	.....	.....	...	.....	1650	500	...	...	...	25	.....	.....
Indian Harbour	.....	.....	...	.....	3025	550	...	...	...	15	.....	.....
Point Rich	.....	.....	...	.....	2060	350	...	...	...	.....	.....	.....
Jupitagan River	2	.....	...	.....	.....	50	...	...	...	20	.....	.....
Magpie	.....	.....	...	.....	14850	920	...	...	...	2	.....	.....
Magpie River	19	.....	...	.....	.....	40	...	...	...	115	.....	.....
St. John's River	.....	22834	...	.....	11750	800	...	...	...	6	.....	.....
Long Point	.....	.....	...	.....	2100	600	...	...	...	10	.....	.....
Mingan	24	108	...	.....	.....	.....	...	...	...	.....	.....	.....
Esquimaux Point	.....	.....	...	.....	8050	.....	...	...	...	.....	.....	.....
Romaine River	.....	550	...	.....	.....	.....	...	...	...	.....	.....	.....
Total	45	23492	...	.....	53035	4460	...	...	...	232	.....	.....

NATASHQUAN DIVISION

Nabissippi River	20	.....	...	.....	1000	80	...	...	...	10	.....	18
Agwanus River	31	.....	...	.....	225	110	...	...	...	.....	.....	.....
Washtahwoota	.....	.....	...	.....	450	240	...	...	...	.....	.....	3
Natashquan Harbour	.....	.....	...	.....	4200	100	...	...	...	100	.....	.....
Natashquan Bank	49½	.....	...	.....	2300	200	...	...	...	2500	.....	12
Natashquan River	66	22000	...	.....	125	50	...	...	...	50	.....	.....
Killed by Indians with guns	.....	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Total	166½	22000	...	.....	8300	780	...	...	...	2660	.....	33

WASHEECOOTAI DIVISION

Kegashka River	20	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Kegashka Harbour	.....	.....	...	.....	700	150	...	...	...	150	.....	.....
Mistassini Point	.....	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Little Musquaro	3	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Cloudberry Point	4	.....	...	.....	50	.....	...	...	...	.....	.....	.....
Washeecootai River	20	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Washeecootai Harbour	4	.....	...	.....	350	.....	...	...	9	75	.....	.....
Washeecootai Bay	.....	.....	...	.....	150	50	...	...	5	15	.....	.....
Romaine River	11	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Romaine Harbour	.....	.....	...	.....	150	.....	...	...	...	50	.....	.....
Two vessels from Esquimaux Point	.....	.....	...	.....	100	.....	...	...	...	100	.....	.....
One do Halifax	.....	.....	...	.....	400	.....	...	...	...	15	.....	.....
Four do Canso	.....	.....	...	.....	800	.....	...	...	...	.....	.....	.....
One do Gaspé	.....	.....	...	.....	400	.....	...	...	...	.....	.....	.....
Total	62	.....	...	.....	3100	200	...	...	14	405	.....	.....

extending from Manicouagan to Blanes Sablons, &c.—*Continued.*

(Sheldrake to Esquimaux Point)

Trout, barrels.	Sardines, barrels.	Eels, barrels.	Tunny, barrels.	Cod, Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb cans.	Fish used for Local Consumption, barrels.
					No. of Seals.	No. of Seal-skins.	No. of Whales	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels	Trout, barrels.	Launce, barrels.	Clams, barrels.		
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	4650	.....	2800	...	...	...	...	.....	.....	.....	140
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	100	.....	80	...	...	...	...	.....	.....	.....	6
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	450	.....	500	...	...	...	...	.....	.....	.....	75
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	2000	.....	550	...	...	...	...	.....	.....	.....	8
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	1000	.....	400	...	...	...	...	.....	.....	.....	8
1	...	...	...	.....	.....	.....	..	...	.....	.....	.....	25	.....	5	...	...	...	...	.....	.....	.....	10
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	9000	.....	2500	...	...	...	...	.....	.....	.....	150
3	...	...	...	.....	.....	.....	..	...	.....	.....	.....	20	.....	5	...	...	...	...	.....	.....	.....	4
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	6490	.....	2500	...	...	...	...	.....	.....	.....	150
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	1600	.....	500	...	...	...	...	.....	.....	.....	60
4	...	...	...	.....	.....	.....	..	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	3
....	...	...	...	.....	20865	20865	2	...	83360	4800	.....	6000	.....	200	...	...	...	...	.....	.....	.....	250
....	...	...	...	.....	.....	.....	..	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
8	...	...	...	.....	20865	20865	2	...	83360	4800	.....	31245	.....	10040	...	...	...	...	.....	.....	.....	864

(Natashquan River to Nabissippi River).

....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	300	.....	50	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	107	.....	67	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	300	300	...	...	1450	.....	.....	135	.....	90	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	400	.....	400	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	1858	1858	...	...	8590	.....	.....	600	.....	400	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	55	.....	20	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	30	30	...	...	80	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	2188	2188	...	...	10120	.....	.....	1597	.....	1027	...	...	...	...	.....	.....	.....	.....

(Kegashka River to Romaine River, East).

....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	500	150	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	50	25	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	80	75	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	50	15	.....	...	...	...	...	.....	.....	.....	.....
2	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	50	50	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	20	100	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	150	100	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
2	...	...	...	.....	.....	.....	...	...	.....	.....	.....	900	515	.....	...	...	...	...	.....	.....	.....	.....

RETURN showing the Kinds and Quantities of Fish in the Division

WATSHEESHOO DIVISION

NAME OF STATION.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing. Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.	Mackerel, barrels.
Betchouan	.....	.....	...	.....	800	10	...	...	...	4	.....	.....
Ateepetal Bay	.....	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Corneille River	10½	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Piashter Bay	3½	.....	...	.....	94	16	...	...	...	.....	.....	.....
Grand Watsheeshoo River	.....	60	...	.....	106	.....	...	...	...	.....	.....	.....
Little Watsheeshoo River	8	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Total	22	60	...	.....	1,000	26	...	...	...	4	.....	.....

ST. AUGUSTIN

Cocoachoo	2	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Manichouachi	1	.....	...	.....	100	.....	...	...	...	.....	.....	.....
Etamamion River	31	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Point Du Mourier	1	.....	...	.....	32	.....	...	...	...	.....	.....	.....
St Mary's Island	.....	.....	...	.....	100	.....	...	...	...	.....	.....	.....
Wastagastique	.....	.....	...	.....	25	.....	...	...	...	.....	.....	.....
Harrington Harbour	2	15	...	.....	1,352	20	...	...	...	49	.....	.....
Little Meccatina	1	.....	...	.....	326	.....	...	...	...	.....	.....	.....
Gull Island	.....	.....	...	.....	50	.....	...	...	...	.....	.....	.....
Providence Island	2	.....	...	.....	100	.....	...	...	...	.....	.....	.....
Rigolet au Chat	.....	.....	...	.....	267	.....	...	...	...	.....	.....	.....
Whale Head	12	.....	...	.....	301	.....	...	...	...	.....	.....	.....
Sloop Harbour	.....	.....	...	.....	405	.....	...	...	...	4	.....	.....
Mutton Bay	18½	.....	...	.....	2,440	77	...	...	...	82	.....	.....
Big Meccatina	½	.....	...	.....	236	.....	...	...	...	.....	.....	.....
Big Meccatina Island	1½	.....	...	.....	85	.....	...	...	...	.....	.....	.....
Red Point	1½	.....	...	.....	200	.....	...	...	...	.....	.....	.....
La Tabatière	.....	.....	...	.....	180	.....	...	...	...	5	.....	.....
Spar Point	1	.....	...	.....	200	.....	...	...	...	27	.....	.....
La Tabatière Bay	.....	.....	...	.....	100	.....	...	...	...	.....	.....	.....
Lac Salé (Tabatière)	2	.....	...	.....	15	.....	...	...	...	.....	.....	.....
Fonderie à Fecteau	2	.....	...	.....	25	.....	...	...	...	.....	.....	.....
Kikapoe Island	2	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Kikapoe River	1	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Red Point	2	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Little Rigolet	3	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Pocachoo Island	.....	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Grand Rigolet	3½	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Grosse Isle, St. Augustine	2	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Rivière de L'Isle, St. Augustine	7	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
St. Augustin River	8	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
St. Augustin Bay	4	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Quacoosippi River	2	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Lac Salé, St. Augustin	17	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
Sandy Island, St. Augustin	9	.....	...	.....	60	.....	...	...	...	.....	.....	.....
Dog Island	22	.....	...	.....	.....	.....	...	...	...	.....	.....	.....
St Augustin Harbour	½	.....	...	.....	60	.....	...	...	...	.....	.....	.....
Pointe à Giroux	11	.....	...	.....	31	.....	...	...	...	.....	.....	.....
Canso Harbour	1	.....	...	.....	50	.....	...	...	...	.....	.....	.....
Chicatica	1	.....	...	.....	150	15	...	...	...	15	.....	.....
Mustinague	1	.....	...	.....	160	10	...	...	...	6	.....	.....
Total	186	15	...	.....	7,050	132	...	...	...	188	.....	.....

extending from Manicouagan to Blancs Sablons, &c.—*Continued.*

(Betchouan to Little Watsheeshoo).

Trout, barrels.	Sardines, barrels.	Eels, barrels.	Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb cans.	Fish used for Local Consumption, barrels.
					No. of Seals	No. of Seal-skins.	No. of Whales	No. of Porpoises	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels	Squid, barrels.	Trout, barrels	Launce, barrels	Clams, barrels.		
....	....	....	....	.....	16	16	....	....	20	.....	.....	245	.....	74	....	....	....	....	.....	.....	11000	4
....	....	....	....	.....	101	101	....	....	340	.....	.....	.....	.....	.....	....	....	....	....	.....	.....	.....	1
....	....	....	....	.....	.....	.....	....	....	.....	.....	.....	.....	.....	.....	....	....	....	....	.....	.....	.....	.....
1	....	....	....	.....	10	10	....	....	22	.....	.....	60	.....	15	....	....	....	....	.....	.....	.....	1
....	....	....	....	.....	.....	.....	....	....	.....	.....	.....	54	.....	7	....	....	....	....	.....	.....	.....	.....
....	....	....	....	.....	10	10	....	....	18	.....	.....	.....	.....	.....	....	....	....	....	.....	.....	.....	.....
1	....	....	....	.....	137	137	....	....	410	.....	.....	359	.....	96	....	....	....	....	.....	.....	11000	6

DIVISION.

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....	....	....	....	.....	.....	.....	....	....	.....	.....	.....	165	.....	.....	....	....	....	....	.....	.....	.....	.....
....	....	....	....	.....	50	50	....	....	350	.....	.....	25	.....	.....	....	....	....	....	.....	.....	.....	.....
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....	....	....	....	.....	58	58	....	....	446	.....	.....	131	.....	.....	....	....	....	....	.....	.....	.....	.....
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....	....	....	....	.....	102	102	....	....	882	.....	.....	112	.....	.....	....	....	....	....	.....	.....	.....	.....
....	....	....	....	.....	80	80	....	....	600	.....	.....	120	.....	.....	....	....	....	....	.....	.....	.....	.....
....	....	....	....	.....	320	320	....	....	2210	.....	.....	80	.....	.....	....	....	....	....	.....	.....	.....	.....
....	....	....	....	.....	393	393	....	....	3000	.....	.....	10	.....	.....	....	....	....	....	.....	.....	.....	.....
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....	....	....	....	.....	190	190	....	....	1330	.....	.....	18	.....	.....	....	....	....	....	.....	.....	.....	.....
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....	....	....	....	.....	80	80	....	....	560	.....	.....	47	.....	.....	....	....	....	....	.....	.....	.....	.....
....	....	....	....	.....	32	32	....	....	40	.....	.....	21	.....	.....	....	....	....	....	.....	.....	.....	.....
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....	....	....	....	.....	1431	1431	....	....	10373	.....	.....	3756	.....	.....	....	....	....	....	.....	.....	.....	.....

RETURN showing the Kinds and Quantities of Fish in the Division

BONNE ESPERANCE

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice.	Salmon, in cans, lbs	Salmon, smoked, boxes.	Summer Fishing	Fall Fishing						
						Cod, quintals	Cod, quintals	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels	Herring, smoked, boxes.	Mackerel, barrels.
St Paul's River	M. Chevalier	40											
Wahtipiti River	Louis Jean	4				20							
Bull Cove	Pierre Fournier	8				50							
Bay of Rocks	John Belvin	3				300							5
Lydia's Cove	Jas Wellman	6				40							
Dog Island	Thomas Deer	1				20							
Pêche à Lizotte	George Norther	5											
Burnt Island	François Levesque					200							
Old Fort Island	François Fequer					200							
Bonne Esperance	W Whitely					2500							
do	3 proprietors	7				400							
Pigeon Island	James Buckle	8				1100							
Stick Point	John Goddard	8				700							
Salmon Bay	James Jay					2000							
do	Richard Jay					1000							
do	Alfred Tilley					900							
do	Chalker&Haywood	12				200							
do	J Owen					1000							
do	R Owen					400							
do	G Carr ng on					800							
do	J. Carleton					800							
do	J. Sweet					100							
do	T Feed					250							
do	W. Keates					100							
Little Fishery	J. Holmes	8				100							
Five League	J Griffin	5				100							
Middle Bay	J. Giguère					50							
Belles Amours	J. Buckle					50							
Pradore	3 proprietors					300							
L'Anse à Demers	Labadie & Zea	2				100							
Long Point	J. Dumas					50							
do	G. Etheridge	2				50							
do	W. Luce					50							
500 Schooners from U. S., Newfoundland and Maritime Provinces						175000							
Total		119				188930							5

RECAPI

Godbout Division	59½	500			24	50				8		160
Trinity do	66				297	1744			2	54		28
Moisie do	24½	101788			3181	4938			31	470		320
St. John's do	45	23492			52035	4460				232		
Natashquan do	166½	22000			8300	780				2660		33
Washeecootai do	62				3100	200			14	405		
Watsheeshoo do	22	60			1000	26				4		
St. Augustin do	186	15			7050	132				188		
Bonne Esperance Division	119				188930							5
Grand total of North Shore	750½	148155			264917	12330			47	4021		546

extending from Manicouagan to Blanes Sab'ons, &c.—*Continued.*

DIVISION.

Trout, barrels.	Sardines, barrels	Eels, barrels.	Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.								Lobsters, in lb, cans.	Fish used for local consumption, barrels.
					No. of Seals	No. of Seal skins.	No. of Whales.	No. of Porpoises.	Seal Oil, gallons.	Whale Oil, gallons	Porpoise Oil, galls	Cod Oil, gallons.	Herring, barrels.	Capelin, barrels	Smelts, barrels	Cod Roes barrels	Squid barrels	Trout, barrels	Launce barrels.	Clams, barrels.		
....	...	...	...	.....	.....	.....	...	...	.....	.....	....	.....	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	....	20	.....	.....	...	...	...	...	.....	.....	.....	.....
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....	...	...	...	.....	50	50	...	...	350	.....	....	20	.....	.....	...	...	...	...	.....	.....	.....	.....
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....	...	...	...	.....	.....	.....	...	...	.....	.....	....	50	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	....	50	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	160	160	...	...	1120	.....	....	300	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	140	140	...	...	980	....	....	100	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	40	40	...	...	280	.....	....	50	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	30	30	...	...	200	.....	....	50	35000	.....	...	...	...	...	1750	.....	.....	3000
....	...	...	...	.....	150	150	...	...	1050	.....	....	50	3500	.....	...	...	...	...	1750	.....	.....	.....
....	...	...	...	.....	.....	.....	...	...	.....	.....	....	175000	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	570	570	1	...	3980	600	....	188210	38500	.....	...	...	...	...	3500	.....	.....	3000

TULATION.

11	...	...	...	.....	254	254	...	...	1027	.....	....	.....	.....	.....	...	...	...	...	.....	20	.....	.....
14	10	...	...	.....	91	91	...	70	546	.....	166	1781	104	21	36	...	...	...	113	58	.....	132
11	...	...	...	4½	30	30	...	...	120	.....	....	2906	84	233	...	...	...	...	.....	47	.....	79
8	...	...	...	.....	20365	20365	2	...	83360	4800	....	31245	.....	10040	...	...	...	...	.....	.....	.....	864
....	...	...	...	.....	2188	2188	...	...	10120	.....	....	1597	.....	1027	...	...	...	...	.....	.....	.....	.....
2	...	...	...	.....	.....	.....	...	...	.....	.....	....	900	515	.....	...	...	...	...	.....	.....	.....	.....
1	...	...	...	.....	137	137	...	...	410	.....	....	359	.....	96	...	...	...	...	.....	.....	11000	6
....	...	...	...	.....	1431	1431	...	...	10373	.....	....	3756	.....	.....	...	...	...	...	.....	.....	.....	.....
....	...	...	...	.....	570	570	1	...	2980	600	....	188210	38500	.....	...	...	...	...	3500	.....	.....	3000
47	10	...	...	4½	25566	25556	3	70	109936	5400	166	230754	39203	11417	36	...	...	...	3613	125	11000	4081

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Manicouagan to Blancs Sablons, in the Province of Quebec, for the Year 1880.

GODBOUT DIVISION—(Manicouagan to Pointe des Monts).

NAME OF PLACE.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	Nets and Seines.								
											Salmon Nets.			Cod Seines.			Herring Seines.		
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
			$			$		$					$			$			$
Manicouagan																			
English Bay																			
St. Pancrace											1	160	70						
River Mistassini											1	120	50						
River Becscie											1	200	100						
River Becscie, East											1	120	50						
Grand St Nicholas											1	150	70						
Little St Nicholas											1	200	100						
Godbout River																			
Godbout Bay	2	46	900	5			2	60									3	75	34
La Table											1	200	100						
Pointe des Monts											1	275	120						
Total	2	46	900	5			2	60			8	1425	660				3	75	34

TRINITY DIVISION—(Pointe des Monts to Baie des Rochers).

Pointe des Monts					2	25			3										
Trinity Bay					2	80	4	30	2		12	740	335	1	80	35			
Petit Mai	8	39	900	23	10	179	4	34	12										
Cariboo Islands					28	515	6	110	56		6	350	76						
Calumet							1	12	1		2	120	45						
Egg Island					2	125	1	10	4										
Pointe aux Anglais					11	118	3	21	22										

Pentecost River	4	47	1620	11	17	347	7	40	23	1				1	140	100			
Cailles Rouges					7	400	8	58	14	3									
Total	12	86	2520	34	79	1789	34	315	137	4	20	1210	456	2	220	35			

MOISIE DIVISION—(Pigou to Jambon).

Jambon	4	64	1600	14	14	323	5	27	28	3							1	140	200
Rivière Ste. Marguerite					4	44	4	20	8		4	400	125						
Seven Islands	1	55	1500	8	22	1192	28	236	44		7	1362	725						
Moisie	1	54	600	4	23	794	23	237	73	14	35	6970	3687						
Pigou					14	309	7	30	28	1	2	95	5						
Rivière aux Bouleaux					3	50	1	3	6										
Total	6	173	3700	36	80	2711	68	553	187	18	48	8827	4542				1	140	200

ST. JOHN'S DIVISION (Sheldrake to Esquimaux Point.)

Sheldrake					91	4550	28	280	182	200				13	2000	2000			
Primrose Cove					10	500	4	50	20	10									
Thunder River					52	2100	11	100	104	73				1	200	200			
Indian Harbor					10	500	4	50	20	10									
Pointe Riche					11	550	3	40	22	11									
Jupitagan River					1	40	1	12	2	2	2	180	50						
Magpie					120	5000	30	360	240	200									
Magpie River					1	40	1	12	2	2	5	260	130						
St. John's River					110	4500	20	240	220	147									
Long Point					20	800	10	100	40	20									
Mingan							8	200			16	1600	800						
Esquimaux Point	24	954	30500	95	60	1260	80	750	120	120							7	1300	650
Total	24	954	30500	95	486	19840	260	2194	972	795	23	2040	980	14	2200	2200	7	1300	650

NATASHQUAN DIVISION (Natashquan River to Nabissippi River.)

Nabissippi River					8	70	6	15	15	10	3	320	128						
Agwanus River					4	100	3	24	8	3	5	400	160						
Washtawooka	1	35	1200	9	7	195	6	48	15	8									
Natashquan Harbor					36	900	8	80	72	30									
Natashquan Bank	7	157	6200	63	29	1160	57	380	63	30	3	1050	400				1	200	100
Natashquan River	1	40	1000	4	2	60	14	103	19	2	28	4500	1800						
Total	9	232	8400	76	86	2485	94	650	193	83	39	6270	2488				1	200	100

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Manicouagan to Blancs Sablons, in the Province of Quebec, for the Year 1880.

GODBOUT DIVISION—(Manicouagan to Pointe des Monts).

NAME OF PLACE.	NETS AND SEINES																			
	Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines.			Seal Nets.			Brush Fisheries.	
	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.
			$			$			$			$			$			$		$
Manicouagan																1	61	20		
English Bay																				
St. Pancrace																				
River Mistassini																				
River Becscie																				
River Becscie, East																				
Grand St. Nicholas																				
Little St. Nicholas																				
Godbout River																				
Godbout Bay				2	300	400														
La Table																				
Pointe des Monts																				
Total				2	300	400										1	61	20		

TRINITY DIVISION—(Pointe des Monts to Baie des Rochers).

Pointe des Monts																4	130	65	1	14
Trinity Bay							1	50	12							1	60	11		
Petit Mai																1	50	4		
Cariboo Islands	13	410	128																	
Calumet																				
Egg Island	2	80	19																	
Pointe aux Anglais	4	180	38													2	120	10		

Pentecost River	3	124	21							1	104	30	2	100	51					
Cailles Rouges	2	72	20	1	150	120							1	60	80					
Total	24	866	326	1	150	120	1	50	12	1	104	30	3	160	131	8	360	90	1	14

MOISIE DIVISION—(Pigou to Jambon).

Jambon	9	426	151				3	150	60										1	10
Rivière Ste. Marguerite	1	20	3							1	60	15								
Seven Islands	13	419	109	1	120	50	4	240	138				4	230	230				2	110
Moisie										1	64	50	2	114	125					
Pigou	5	238	11				2	100	8	3	175	83	1	60	47					
Rivière aux Bouleaux													1	75	80					
Total	28	1103	274	1	120	50	9	490	206	5	299	148	8	479	482				3	120

ST. JOHN'S DIVISION (Sheldrake to Esquimaux)—*Continued.*

Sheldrake	4	200	100							10	1000	1000	7	700	700					
Primrose Cove	1	50	25										2	120	120					
Thunder River	6	300	75										4	240	240					
Indian Harbor	4	200	100										1	100	100					
Pointe Riche	2	100	50										1	100	100					
Jupitagan River																				
Magpie	18	900	225										9	900	900					
Magpie River																				
St. John's River	2	120	60										9	900	900					
Long Point													2	200	200					
Mingan																				
Esquimaux Point										4	400	400	4	400	400					
Total	37	1870	635							14	1400	1400	39	3660	3660					

NATASHQUAN DIVISION (Natashquan River and Nabissippi River)—*Continued.*

Nabissippi River										1	36	30								
Agwanus River										1	36	20								
Washtawooka										2	60	60								
Natashquan Harbor	8	260	125							4	168	160								
Natashquan Bank	100	3000	1400							2	72	80								
Natashquan River	3	90	44																	
Total	111	3350	1569							10	312	350								

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Manicouagan to Blanes Sablons, &c.—*Con.*

WASHEECOOTAI RIVER (Kegashka River to East Romaine River.)

NAME OF PLACE.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	Nets and Seines.								
											Salmon Nets.			Cod Seines.			Herring Seines.		
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
			$			$		$					$			$			$
Kegashka	.....	.....	.....	.....	7	450	8	80	14	.....	3	200	200	.....	.....	.....	.....	.....	.....
Musquaro	1	25	600	2	1	40	1	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washeecootai River	1	40	2000	8	6	300	6	60	12	.....	3	200	200	.....	.....	.....	.....	.....	.....
Romaine River	1	40	1500	8	3	150	3	30	6	2	3	200	200	.....	.....	.....	.....	.....	.....
Cloudberry Point	.....	.....	.....	.....	1	50	1	10	2	.....	1	100	100	.....	.....	.....	.....	.....	.....
Little Musquaro	.....	.....	.....	.....	1	50	1	10	1	.....	2	100	100	.....	.....	.....	.....	.....	.....
Washeecootai Harbor	1	50	3000	6	3	120	4	40	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	4	155	7100	24	22	1160	24	240	43	2	12	800	800	.....	.....	.....	.....	.....	.....

WATSHEESHOO DIVISION—(Betchouan to Little Watsheeshoo).

Betchouan	3	98	2200	20	6	98	2	24	20	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Betchouan Lobster Canning Co	.....	.....	.....	.....	2	80	3	17	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Corneille	.....	.....	.....	.....	.....	.....	1	6	2	.....	3	230	40	.....	.....	.....	.....	.....	.....
Piashter	.....	.....	.....	.....	1	40	.....	.....	2	1	1	36	15	.....	.....	.....	.....	.....	.....
Grand Watsheeshoo	.....	.....	.....	.....	2	70	3	26	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Little Watsheeshoo	.....	.....	.....	.....	3	110	2	12	2	.....	3	86	15	.....	.....	.....	.....	.....	.....
Totals	3	98	2200	20	14	398	11	85	39	13	7	402	70	.....	.....	.....	.....	.....	.....

Cocoachoo							1	18	1		2	160	28						
Manichouachi					1	40	1	28	3		3	180	40						
Netagamion River							2	27	2		7	400	75						
Point Du Mourier					1	28	1	10	1		3	200	35						
St. Mary's Island					2	30			3										
Wastagastique																			
Harrington Harbor	1	15	300	3	15	348	2	36	22		2	150	40				2	400	400
Little Meccatina					4	98	2	27	5		3	190	55						
Gull Island					1	40	1	18	1										
Providence Island					2	50			3		1	74	22						
Rigolet au Chat					2	100	1	15	4										
Whale Head					4	115			6		5	580	360						
Sloop Harbor					4	82			6										
Mutton Bay	1	20	200	4	26	522	8	182	43		12	960	360				6	800	1050
Big Meccatina					2	50	2	60	4		4	240	40	1	160	163	1	160	192
Big Meccatina Island					2	55	1	40	3		4	320	95						
Red Point					2	40			4										
La Tabatière					2	60	1	25	4	2									
Spar Point					2	60	2	60	3		5	300	75						
La Tabatière Bay					1	20			3										
Lac Salé (Tabatière)							1	40	1		3	200	50						
Fonderie à Fecteau							1	16	2		3	200	40						
Kikapoe Island							1	12	1		5	250	50						
Kikapoe River							1	8	1		4	160	40						
Red Point							1	6	1		2	100	25						
Little Rigolet							1	12	1		7	320	85						
Pocachoo Island							1	12	1		6	360	70						
Grand Rigolet							1	23	1		5	235	50						
Grosse Isle, St Augustin							1	23	1		1	70	15						
Rivière de l'Isle, St Augustin							1	12	1		8	260	100						
St. Augustin River							1	8	1		6	200	36						
St. Augustin Bay							1	6	1		7	400	150						
Quacoosippi River							1	16	1		7	240	150						
Lac Salé (St. Augustin)							1	12	1		7	400	160						
Sandy Island, St Augustin					1	25	1	23	2		3	241	40						
Dog Island							1	16	1		10	340	120						
St. Augustin Harbor					1	16	2	35	2		3	200	80						
Pointe à Giroux							2	25	3		8	360	112						
Canso Harbor					1	60	1	16	2		3	300	90						
Chicatica					2	40			4		2	160	45						
Mustinague					2	40			4		1	70	25						
Totals	2	35	500	7	80	1919	46	867	154	2	159	8820	2698	1	160	163	9	1360	1642

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Manicouagan to Blancs Sablons, &c.—*Con.*

WASHEECOOTAI DIVISION (Kegashka River and East Romaine River)—*Continued.*

NAME OF PLACE.	NETS AND SEINES.																			
	Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines.			Seal Nets.			Prush Fisheries.	
	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No	Yards.	Value.	No	Yards.	Value.	No.	Value.
			$			$			$			$			$			$		
Kegasdka	14	400	160	.....	.....	.....	.....	.....	.....	1	140	50	.....	.....	.....	.....	.....	.....	.....	.....
Musquaro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washeecootai River	14	400	160	.....	.....	.....	.....	.....	.....	1	140	50	.....	.....	.....	.....	.....	.....	.....	.....
Romaine River	4	200	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cloudberry Point	3	100	75	.....	.....	.....	.....	.....	.....	1	50	100	.....	.....	.....	.....	.....	.....	.....	.....
Little Musquaro	1	80	40	.....	.....	.....	.....	.....	.....	1	50	100	.....	.....	.....	.....	.....	.....	.....	.....
Washeecootai Harbor	6	200	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	42	1380	695	.....	.....	.....	.....	.....	.....	4	380	300	.....	.....	.....	.....	.....	.....	.....	.....
WATSHEESHOO DIVISION—(Betchouan to Little Watsheeshoo).																				
Betchouan	2	120	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	120	10	.....	.....
Betchouan Lobster Canning Co	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Corneille	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Piashter	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	60	10	.....	.....
Grand Watsheeshoo	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	80	10	.....	.....	.....	.....	.....	.....	.....	.....
Little Watsheeshoo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	86	7	.....	.....
Totals	2	120	20	.....	.....	.....	.....	.....	.....	1	80	10	.....	.....	.....	9	266	27	.....	.....

Cocoachoo																				
Manichouachi																				
Netagamion River																				
Point du Mourier																				
St. Mary's Island																				
Wastagastique																				
Harrington Harbor	22	1320	262							2	126	125								
Little Meccatina										1	66	65								
Gull Island																				
Providence Island	2	120	24							1	60	60								
Rigolet au Chat										1	60	60				3	400	400		
Whale Head	2	120	24																	
Sloop Harbor										1	66	65								
Mutton Bay	17	540	214							2	120	120				2	200	160		
Big Meccatina										1	60	60								
Big Meccatina Island										1	60	60				3	600	600		
Red Point																2	270	300		
La Tabatière										1	60	60				4	800	800		
Spar Point						11	400	150	1	60	25					15	3000	3000		
La Tabatière Bay						1	40	160	1	60	60									
Lac Sallé (Tabatière)																4	800	800		
Fonderie à Fecteau																				
Kikapoe Island																3	300	300		
Kikapoe River																				
Red Point																				
Little Rigolet																				
Pocachoo Island																				
Grand Rigolet																				
Grosse Isle, St. Augustin																				
Rivière de L'Isle St Augustin																				
St. Augustin River																				
St. Augustin Bay																1	150	35		
Quacoosippi River																				
Lac Sallé (St. Augustin)																				
Sandy Island, St. Augustin																				
Dog Island																				
St. Augustin Harbor																3	600	600		
Pointe à Giroux																				
Canso Harbor						1	45	16												
Chicatica									1	60	60									
Mustinague																				
Totals	43	2100	520			13	485	326	14	858	820					40	7120	6995		

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Manicouagan to Blancs Sablons, &c.—*Con.*

BONNE ESPERANCE DIVISION.

NAME OF PLACE.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoreman.	Nets and Seines.								
											Salmon Nets.			Cod Seines.			Herring Seines.		
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
			$			$		$					$			$			$
St Paul's River					1	40	4	50	4	2	10	500	250						
Wahpitipi River					1	20	1	20	4	1	2	100	50						
Bull Cove					1	80	2	40	2	1	4	200	100						
Bay of Rocks					4	140	2	80	6	2	4	200	100	1	200	300			
Lydia's Cove					1	20	2	40	2	2	4	200	100						
Dog Islands					1	20	2	80	2	1	2	100	50						
Pêche à Lizotte					1	20	1	20	2	1	4	200	100						
Burnt Island					1	80	2	40	4	2									
Old Fort Island					4	80	2	2	8	2									
Bonne Esperance					16	1120	12	56	32	20	4	2	100	2	400	600	1	200	200
Pigeon Island					4	300	3	250	10	4	4	200	100	2	400	500			
Stick Point					5	400	3	200	10	2	6	300	150	1	200	300			
Salmon Bay	*3	400	7000	20	44	3380	23	870	90	51	2	100	50	6	1200	1700	1	200	300
Little Fishery					1	60	2	40	2	1	4	200	100						
Five League					2	70	3	80	4	2	2	100	50						
Belles'-Amours					1	40	1	20	1	1									
Bradore					3	80	5	110	8	5									
L'Anse aux Dune					2	40	4	70	6	5	1	50	25						
Long Point	1	40	1000	4	3	90	6	110	8	3	1	50	25						
Total	4	440	8000	24	96	6080	80	2600	205	108	54	2700	1350	12	2400	3400	2	400	500

RECAPITULATION.

Godbout	2	46	900	5	.....	.....	2	60	.....	.....	8	1425	660	.....	.....	.....	3	75	24
Trinity	12	86	2520	34	79	1789	34	315	137	4	20	1210	456	2	220	35	.....	.....	.....
Moisie	6	173	3700	26	80	2711	68	553	187	18	48	8827	4542	.....	.....	.....	1	140	200
St. John's	24	954	30500	95	486	19840	200	2194	972	795	24	2040	980	14	2200	2200	7	1300	650
Natashquan	9	232	8400	76	86	2485	94	650	193	83	39	6270	2488	.....	.....	.....	1	200	100
Watsheeshoo	3	98	2200	20	14	398	11	85	39	13	7	402	70	.....	.....	.....	.....	.....	.....
Washeecootai	4	155	7100	24	22	1160	24	240	43	.....	12	800	800	.....	.....	.....	.....	.....	.....
St Augustin	2	25	500	7	80	1919	46	867	154	2	159	8820	2698	1	160	163	9	1360	1642
Bonne Esperance	4	440	8000	24	96	6080	80	2600	205	108	54	2700	1350	12	2400	3400	2	400	500
Total	66	2219	63820	311	943	36382	559	7564	1930	1023	370	32494	14044	29	4980	5798	23	3475	3126

*One of these vessels is a steamer of 200 tons.

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in Division extending from Manicouagan to Blanes Sablons, &c.—*Con.*

BONNE ESPERANCE DIVISION.

NAME OF PLACE	NETS AND SEINES.																			
	Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines.			Seal Nets.			Brush Fisheries.	
	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.
			$			$			$			$			$			$		$
St. Paul's River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	40	20	.....	.....
Nabitipi River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bull Cove	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	30	15	.....	.....
Bay of Rocks	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100	50	1	20	50	.....	.....	.....	.....	.....
Lydia's Cove	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dog Islands	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	800	400	.....	.....
Pêche à Lizotte	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burnt Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old Fort Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bonne Esperance	4	200	50	.....	.....	.....	.....	.....	.....	3	300	150	2	60	100	.....	.....	.....	.....	.....
Pigeon Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100	50	1	20	40	.....	.....	.....	.....	.....
Stick Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100	50	1	20	30	.....	.....	.....	.....	.....
Salmon Bay	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	600	330	6	120	170	.....	.....	.....	.....	.....
Little Fishery	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100	50	1	20	30	4	600	300	.....	.....
Five League	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	600	300	.....	.....
Belles-Amours	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bradore	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100	40	.....	.....	.....	10	1300	650	.....	.....
L'Anse aux Dunes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	900	450	.....	.....
Long Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	1600	800	.....	.....
Total	4	200	50	.....	.....	.....	.....	.....	.....	14	1400	720	12	260	420	54	5870	2935	.....	.....

RECAPITULATION.

Godbout	.....	.....	.....	2	300	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	61	20	.....	.....
Trinity	24	866	326	1	150	120	1	50	12	1	104	30	3	160	131	8	360	90	1	14
Moisie	28	1103	274	1	120	50	9	490	206	5	299	148	8	479	482	.....	.....	.....	3	120
St. John's	37	1870	635	.....	.....	.....	.....	.....	.....	14	1400	1400	39	3660	3660	.....	.....	.....	.....	.....
Natashquan	111	3350	1569	.....	.....	.....	.....	.....	.....	10	312	350	.....	.....	.....	.....	.....	.....	.....	.....
Watsheeshoo	2	120	20	.....	.....	.....	.....	.....	.....	1	80	10	.....	.....	.....	9	266	27	.....	.....
Washeecootai	42	1380	695	.....	.....	.....	.....	.....	.....	4	380	300	.....	.....	.....	.....	.....	.....	.....	.....
St. Augustin	43	2100	520	.....	.....	.....	13	485	326	14	858	520	.....	.....	.....	40	7120	6995	.....	.....
Bonne Esperance	4	200	50	.....	.....	.....	.....	.....	.....	17	1400	720	12	260	420	54	5870	2935	.....	.....
Total	291	10989	4,089	4	570	570	23	1,025	544	63	4833	4528	62	4559	4693	112	13677	10067	4	134

THIRD DIVISION.

THE MAGDALEN ISLANDS FISHERIES.

TOTAL Catch and Value of Magdalen Islands Fisheries for 1880.

Description.	Quantity.	Price.	Value.
		$ cts.	$ cts.
Cod, Summer	17,287 cwts.	4 00	69,148 00
do Fall	989 "	4 00	3,956 00
Herring	17,644 brls	5 00	88,220 00
Mackerel	2,260 "	8 00	18,080 00
Lobsters, in cans	227,952 lbs.	0 15	34,192 80
Seal Skins	733	1 00	733 00
Seal Oil	4,497 galls.	0 50	2,248 50
Cod Oil	9,202 "	0 50	4,101 00
Fish used as bait and manure	1,661 brls	1 00	1,661 00
Fish for local use	1,082 "	4 00	4,328 00
Haddock	693 cwts.	4 00	2,772 00
Total			229,440 30

Value of Total Catch in 1879	$381,300 15
do do 1880	229,440 30
Decrease in 1880	$151,859 85

I have not visited the Magdalen Islands this season. There has been a considerable decrease in the value of the Fisheries. The local officer being new to the work, has not furnished me with very elaborate statistics, and I shall only be able to give comparative tables of the catches of this year as compared with 1879.

SEAL FISHERY.

	1879.	1880.	Decrease, 1880.
Seal Skins	25,257	733	24,524

By the above table it will be seen that the seal fishery was a complete failure.

HERRING FISHERY.

	1879.	1880.	Decrease, 1880.
Herring, Spring, barrels	21,013	17,644	6,245
do Summer do	2,876		

MACKEREL FISHERY.

	1879.	1880.	Decrease, 1880.
Mackerel, Spring, barrels	4,138	2,260	3,417
do Summer do	1,539		

COD FISHERY.

	1879.	1880.	Decrease, 1880.
Codfish	18,374	18,276	98

LOBSTER FISHERY.

	1879.	1880.	Decrease, 1880.
Lobsters, canned, in lbs	376,641	227,952	148,689

RETURN showing the Kinds and Quantities of Fish

MAGDALEN

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Cod, quintals. Summer Fishing.	Cod, quintals. Fall Fishing.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.
Amherst Island.															
Pleasant Bay	...	...	...	...	952	120	65	...	...	17,000	.....	1,400	.....	.....	.....
Basin	...	...	...	...	855	76	100	...	...	114	.....	84	.....	.....	.....
Moulin	...	...	...	...	800	108	84	...	...	70	.....	220	.....	.....	.....
Anse à la Cabane	...	...	...	...	1,190	140	120	...	...	102	.....	248	.....	.....	.....
Etang du Cap	...	...	...	...	1,595	45	68	...	...	51	.....	32	.....	.....	.....
Grindstone Island.															
Etang du Nord	...	...	...	...	4,300	500	240	...	...	21	.....	50	.....	.....	.....
Cap aux Meules	...	...	...	...	120	.....	5	...	...	.....	.....	3	.....	.....	.....
Hospital	...	...	...	...	210	.....	11	...	...	.....	.....	7	.....	.....	.....
Allright Island.															
Havre aux Maisons	...	...	...	...	6,200	.....	.....	...	...	12	.....	30	.....	.....	.....
L'Anse à Ele	...	...	...	...	360	.....	.....	...	...	20	.....	.....	.....	.....	.....
Plage Sud	...	...	...	...	900	.....	.....	...	...	180	.....	36	.....	.....	.....
Grosse Isle and Grand Entry	...	...	...	...	300	.....	.....	...	...	12	.....	.....	.....	.....	.....
Bryon Island	...	...	...	...	425	.....	.....	...	...	62	.....	16	.....	.....	.....
Entry Island	...	...	...	...	80	.....	.....	...	...	.....	.....	134	.....	.....	.....
Total	...	...	...	...	17,287	989	693	...	...	17,644	.....	2,260	.....	.....	.....

in the Magdalen Islands Division for the Year 1880.

ISLANDS DIVISION.

Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises				Oils.				Fish and Clams used as Bait and Manure.								Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
		No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels	Cod Roes, barrels.	Squid, barrels	Trout, barrels.	Launce, barrels	Clams, barrels.		
.....	.....	60	60	.....	.....	990	.....	...	750	450	...	...	...	...	...	...	45	36,000	245
.....	.....	42	42	.....	.....	252	.....	...	426	57	...	...	...	...	...	...	19	.....	114
.....	.....	45	45	.....	.....	225	.....	...	440	50	...	...	...	...	...	...	16	.....	70
.....	.....	83	83	.....	.....	415	.....	...	585	216	...	...	...	...	...	...	34	.....	102
.....	.....	47	47	.....	.....	235	.....	...	254	68	...	...	...	...	...	...	17	.....	51
.....	.....	325	325	.....	.....	1,625	.....	...	2,450	345	...	...	...	...	...	...	75	52,272	150
.....	.....	.....	.....	.....	.....	.....	.....	...	60	25	...	...	...	...	...	...	3	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	...	105	60	...	...	...	...	...	...	10	.....	29
.....	.....	60	60	.....	.....	400	.....	...	3,100	.....	...	...	...	...	...	...	30	68,400	58
.....	.....	.....	.....	.....	.....	.....	.....	...	180	.....	...	...	...	...	...	...	12	.....	24
.....	.....	12	12	.....	.....	60	.....	...	450	.....	50	...	...	...	...	...	45	.....	92
.....	.....	7	7	.....	.....	35	.....	...	150	.....	...	...	...	...	...	...	15	71,280	60
.....	.....	52	52	.....	.....	260	.....	...	212	.....	...	...	...	...	...	...	11	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	...	40	.....	...	...	...	...	...	...	8	.....	40
.....	.....	733	733	.....	.....	4,497	.....	...	9,202	1,271	50	...	...	...	...	...	340	227,952	1,082

RETURN OF FISHING STATIONS, kinds of Vessels, number

MAGDALEN

NAME OF STATION.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	Salmon Nets.			Cod Seines.		
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.
Amherst Island.			$			$		$					$			$
Pleasant Bay	2	70	2,600	8	49	1,800	14	450	120	90	...	....	....	...	....	....
Basin	...	.....	.....	.....	19	570	6	190	45	24	...	....	....	...	....	....
L'Anse au Moulin	...	.....	.....	.....	16	540	8	210	38	25	...	....	....	...	....	....
L'Anse à la Cabane	...	.....	.....	.....	34	1,020	10	60	76	50	...	....	....	...	....	....
Etang du Cap	...	.....	.....	.....	17	510	6	36	41	38	...	....	....	...	....	....
Grindstone Island.																
Etang du Nord	...	.....	.....	.....	69	3,450	30	210	156	165	...	....	....	...	....	....
Cap aux Meules	...	.....	.....	.....	6	240	3	21	14	11	...	....	....	...	....	....
Hospital	...	.....	.....	.....	14	560	10	70	37	35	...	....	....	...	....	....
Allright Island.																
Havre aux Maisons	16	591	23,600	68	53	1,590	70	420	200	132	...	....	....	...	....	....
L'Anse à Elie	...	.....	.....	.....	12	360	6	36	26	20	...	....	....	...	....	....
Plage Sud	...	.....	.....	.....	45	1,350	20	120	89	70	...	....	....	...	....	....
Grosse Isle and Grande Entrée Islands	...	.....	.....	.....	40	1,600	4	24	71	10	...	....	....	...	....	....
Bryon Island	...	.....	.....	.....	18	720	.....	.....	39	16	...	....	....	...	....	....
Entry Island	...	.....	.....	.....	8	320	4	24	27	6	...	....	....	...	....	....
Total	18	661	26,200	76	400	14,630	191	1,871	979	692	...	....	....	...	....	....

of Men, Kinds of Nets used, &c., &c.—*Continued.*

ISLANDS DIVISION.

NETS AND SEINES.

Herring Seines.			Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines.			Seal Nets.			Brush Fisheries	
No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.
		$			$			$			$			$			$			$		$
2	400	500	21	600	210	...	...	....	238	9,520	2,956	2	120	120	...	...	....	10	600	300	...	...
...	.....	....	38	760	380	...	...	....	76	3,040	912	...	....	....	...	...	....	....	.....	.....	...	...
1	200	120	24	480	240	...	...	....	160	4,240	1,920	...	....	....	...	...	....	13	800	400	...	...
...	.....	....	82	1,640	820	...	...	....	192	7,680	2,304	...	....	....	...	...	....	....	.....	.....	...	...
...	.....	....	24	480	240	...	...	....	18	720	216	1	50	45	...	...	....	12	800	400	...	...
2	300	200	10	200	100	...	...	....	35	1,750	420	1	60	50	...	...	....	69	3,450	1,720	...	...
...	.....	....	...	.....	.....	...	...	....	....	.....	.....	...	....	....	...	...	....	....	.....	.....	...	...
...	.....	....	5	100	50	...	...	....	....	.....	.....	...	....	....	...	...	....	....	.....	.....	...	...
1	200	100	4	80	40	...	...	....	15	600	180	1	60	50	...	...	....	36	2,160	108	...	...
...	.....	....	5	100	50	...	...	....	....	.....	.....	...	....	....	...	...	....	....	.....	.....	...	...
...	.....	....	45	2,100	450	...	...	....	18	720	216	...	....	....	...	...	....	4	220	110	...	...
...	.....	....	4	80	40	...	...	....	....	.....	.....	...	....	....	...	...	....	2	120	60	...	...
...	.....	....	18	720	180	...	...	....	8	320	96	...	....	....	...	...	....	20	1,230	600	...	...
...	.....	....	5	.....	.....	...	...	....	57	2,680	804	...	....	....	...	...	....	....	.....	.....	...	...
6	1,100	920	280	7,540	2,800	...	...	....	827	31,270	10,024	5	290	265	...	...	....	166	9,380	4,570	...	...

FOURTH DIVISION.

ISLAND OF ANTICOSTI FISHERIES.

TOTAL Catch and Value of Anticosti Fisheries for 1880.

Description.	Quantity.	Prices.	Value.
		$ cts.	$ cts.
Salmon	22 brls	12 00	264 00
Cod, Summer	10,228 cwts	4 00	40,912 00
do Fall	2,259 "	4 00	9,036 00
Halibut	146 brls	6 00	876 00
Herring, Salted	1,472 "	5 00	7,360 00
do Smoked	10 boxes	0 25	2 50
Trout, Salt	11 brls	8 00	88 00
Eels do	13 "	7 00	91 00
Cod, Tongues and Sounds	6 "	9 00	54 00
Seal Skins	321	1 00	321 00
Seal Oil	685 galls.	0 50	342 50
Cod Oil	6,515 "	0 50	3,257 50
Fish used as bait and manure	3,377 brls	1 00	3,377 00
Fish for local use	320 "	4 00	1,280 00
Total			$67,263 50

Total value of Anticosti Fisheries in 1879	$115,071 50
do do 1880	67,263 50
Decrease in 1880	$ 47,808 00

The Fisheries of the Island of Anticosti for the season just closed show a very material decaease. This is principally due to the small catch of herring. I have not visited the Island and trust for my information to the Local Guardians. The Island has been this year the scene of a number of wrecks, some of them accompanied by loss of life. I am afraid that, as usual, there will be a good deal of distress during the winter among the inhabitants, especially at Fox Bay.

COD.

	1879.	1880.	1880.
Cod, Summer, cwts	11,210	10,228	982 decrease.
do Fall do	1,079	2,259	1,180 increase.
Total	12,289	12,487	198 increase.

HERRING.

	1879.	1880.	Decrease 1880.
Herring, brls	5,999	1,472	4,527

MACKEREL.

	1879.	1880.	Decrease 1880.
Mackerel, brls.....	157	.....	157

SALMON.

	1879.	1880.	Decrease 1880.
Salmon, brls.....	41½	22	19½

SEAL FISHERY.

	1879.	1880.	Decrease 1880.
Seal Skins.....	382	321	61
Seal Oil, galls.....	920	685	235

RETURN showing the Kinds and Quantities of Fish in the

WEST

NAME OF STATION.	Salmon, cured, brls.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer Fishing. Cod, quintals.	Fall Fishing Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, brls.	Herring, brls.	Herrings, smoked boxes.	Mackerel, brls.
English Bay	.....	.....	.....	.....	2600	790	.....	.....	60	140	.....	.....
Strawberry Cove	.....	.....	.....	.....	500	90	.....	.....	15	30	.....	.....
Ellis Bay	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	10	.....
Beescie River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Otter River	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....
Jupiter River	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South West Point	.....	.....	.....	.....	120	.....	.....	.....	7	29	.....	.....
Total	4	.....	.....	.....	3220	920	.....	.....	82	234	10	.....

EAST

Chaloupe Creek	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dauphiné River	3	.....	.....	.....	15	.....	.....	.....	1	.....	.....	.....
Bay River	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fox Bay	.....	.....	.....	.....	1633	754	.....	.....	13	188	.....	.....
McDonald's Cove	2	.....	.....	.....	2850	300	.....	.....	25	600	.....	.....
Cow Point	3	.....	.....	.....	800	100	.....	.....	6	160	.....	.....
Capelin Bay	.....	.....	.....	.....	560	20	.....	.....	3	65	.....	.....
Tapps' Cove	.....	.....	.....	.....	320	120	.....	.....	4	80	.....	.....
Manzerolle River	.....	.....	.....	.....	830	45	.....	.....	12	145	.....	.....
Salmon River	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	18	.....	.....	.....	7008	1339	.....	.....	64	1238	.....	.....

TOTAL OF IS

West End	4	.....	.....	.....	3220	920	.....	.....	82	234	10	.....
East End	18	.....	.....	.....	7008	1339	.....	.....	64	1238	.....	.....
Grand Total.	22	.....	.....	.....	10228	2259	.....	.....	146	1472	10	.....

Division of Anticosti, in the Province of Quebec, for the Year 1880.

END.

Trout, brls.	Sardines, brls.	Eels, brls.	Tunny, brls.	Cod Tongues and Sounds, brls	Seal, Whale and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.									Fish used for Local Consumption.
					No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale, Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, brls.	Capelin, brls.	Smelt, brls.	Cod Roes, brls.	Squid, brls.	Trout, brls.	Launce, brls.	Clams, brls.	Lobsters, cans.	
...	.....	...	.....	6	70	70	.....	...	145	.....	...	1800	500	50	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	10	10	.....	...	30	.....	...	240	150	25	...	.....	.....	.....	...	...	...	.....
1	.....	10	.....	.....	22	22	.....	...	50	.....	...	.....	30	.....	...	.....	.....	.....	...	...	...	.....
5	.....	2	.....	.....	90	90	.....	...	202	.....	...	.....	.....	.....	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	.....	...	.....	.....	.....	...	...	...	.....
4	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	.....	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	85	200	20	...	.....	.....	.....	...	...	...	100
10	.....	12	.....	6	192	192	.....	...	427	.....	...	2125	880	95	...	.....	.....	.....	...	...	...	100

END.

...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	.....	...	.....	.....	.....	...	...	...	.....
1	.....	1	.....	.....	.....	.....	.....	...	.....	.....	...	.....	2	5	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	.....	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	1195	400	600	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	25	25	.....	...	60	.....	...	1820	300	520	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	680	50	100	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	175	35	70	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	120	60	50	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	.....	.....	.....	...	.....	.....	...	400	85	125	...	.....	.....	.....	...	...	...	.....
...	.....	...	.....	.....	104	104	.....	...	208	.....	...	.....	.....	.....	...	.....	.....	.....	...	...	...	220
1	.....	1	.....	.....	129	129	.....	...	268	.....	...	4390	932	1470	...	.....	.....	.....	...	...	...	220

LAND OF ANTICOSTI.

10	.....	12	.....	6	192	192	.....	...	427	.....	...	2125	880	95	...	.....	.....	.....	...	...	...	100
1	.....	1	.....	.....	129	129	.....	...	268	.....	...	4390	932	1470	...	.....	.....	.....	...	...	...	220
11	.....	13	.....	6	321	321	.....	...	695	.....	...	6515	1812	1565	...	.....	.....	.....	...	...	...	320

RETURN showing Number and Value of Vessels, Boats,

WEST

NAME OF PLACE.	Vessels.				Fishing Boats.		Flat Boats.		No of Fishermen.	No. of Shoremen.	Salmon Nets.			Cod Seines.		
	No.	Tons.	Value.	No. of Sailors	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.
			$			$		$					$			$
English Bay	.....	.....	.....	.....	45	1860	46	465	90	30	.....	.....	.....	.....	.....	.....
Strawberry Cove	.....	.....	.....	.....	6	240	9	90	16	8	.....	.....	.....	.....	.....	.....
Becscie River	.....	.....	.....	.....	1	45	1	15	2	.....	.....	.....	.....	.....	.....	.....
Otter River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jupiter River	.....	.....	.....	.....	.....	.....	1	20	1	.....	2	90	50	.....	.....	.....
South-West Point	.....	.....	.....	.....	5	250	6	85	10	3	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	57	2395	63	675	119	41	2	90	50	.....	.....	.....

EAST

Chaloupe Creek	.....	.....	.....	.....	1	25	2	25	2	.....	2	284	80	.....	.....	.....
Dauphiné River	.....	.....	.....	.....	.....	.....	1	12	1	.....	.....	.....	.....	.....	.....	.....
Bay River	.....	.....	.....	.....	.....	.....	1	12	1	.....	1	120	36	.....	.....	.....
Fox Bay	1	16	400	4	23	880	24	240	32	6	.....	.....	.....	.....	.....	.....
McDonald's Cove	.....	.....	.....	.....	22	925	24	340	48	16	4	150	75	.....	.....	.....
Cow Point	.....	.....	.....	.....	6	240	6	60	12	4	1	80	20	.....	.....	.....
Capelin Bay	.....	.....	.....	.....	5	200	4	40	10	3	.....	.....	.....	.....	.....	.....
Tapp's Cove	.....	.....	.....	.....	4	160	4	40	8	.....	.....	.....	.....	.....	.....	.....
Manzerolle River	.....	.....	.....	.....	5	200	5	50	10	5	.....	.....	.....	.....	.....	.....
Salmon River	.....	.....	.....	.....	1	50	1	10	1	.....	1	175	60	.....	.....	.....
Total	1	16	400	4	67	2680	72	829	125	34	9	809	271	.....	.....	.....

TOTAL FOR DIVISION

West End	.....	.....	.....	.....	57	2395	63	675	119	41	2	90	50	.....	.....	.....
East End	1	16	400	4	67	2680	72	829	125	34	9	809	271	.....	.....	.....
	1	16	400	4	124	5075	135	1504	244	75	11	899	321	.....	.....	.....

Nets, &c., in Division of Anticosti, &c.—*Continued.*

E N D.

NETS AND SEINES.

Herring Seines.			Herring Nets.			Mackerel Seines			Mackerel Nets			Capelin Seines.			Launce Seines.			Seal Nets,			Brush Fisheries	
No.	Yards.	Value.	No.	Yards	Value.	No.	Yards.	Value.	No	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.
		$			$			$			$			$			$			$		$
.....	.....	.....	85	3900	1700	...	.....	.....	...	.....	.....	7	350	275	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	10	490	200	...	.....	.....	...	.....	.....	1	60	35	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	1	40	15	.....	.....
.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	10	260	162	...	.....	.....	...	.....	.....	1	55	30	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	105	4650	2062	...	.....	.....	...	.....	.....	9	465	340	.....	.....	.....	1	40	15	.....	.....

E N D.

.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	26	1315	315	...	.....	.....	1	26	15	1	60	35	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	44	1965	765	...	.....	.....	...	.....	.....	3	180	105	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	14	575	230	...	.....	.....	...	.....	.....	2	120	70	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	12	590	200	...	.....	.....	...	.....	.....	2	180	107	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	12	575	170	...	.....	.....	...	.....	.....	1	60	35	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	6	240	120	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	6	175	60	.....	.....
.....	.....	.....	114	5260	1800	...	.....	.....	1	26	15	9	600	352	.....	.....	.....	6	175	60	.....	.....

OF ANTICOSTI.

.....	.....	.....	105	4650	2062	...	.....	.....	...	.....	.....	9	465	340	.....	.....	.....	1	40	15	.....	.....
.....	.....	.....	114	5260	1800	...	.....	.....	1	26	15	9	600	352	.....	.....	.....	6	175	60	.....	.....
.....	.....	.....	219	9910	3862	...	.....	.....	1	26	15	18	1065	692	.....	.....	.....	7	215	75	.....	.....

COMPARATIVE STATEMENT of the Total Catch and Value of Fisheries of the Gulf Division, for the Years 1879 and 1880.

Description.		Quantities.		Value.	
		1879.	1880.	1879.	1880.
				$ cts.	$ cts.
Salmon, salted	Brls.	1,002	814½	12,024 00	9,774 00
do fresh	Lbs.	684,651	306,340	34,232 55	21,443 80
Cod, Summer	Cwt.	353,568	364,422	1,414,272 00	1,457,688 00
do Fall	"	37,927	42,625	151,708 00	170,500 00
Haddock	"	513	1,140	2,052 00	4,560 00
Ling	"	187½	16	750 00	64 00
Halibut	Brls.	279	217	1,674 00	1,302 00
Herring, salted	"	54,330	33,880	271,650 00	169,400 00
do smoked	Boxes.	1,009	562	252 25	140 50
Mackerel	Brls.	7,552½	4,646	60,420 00	37,168 00
Trout	"	147	121	1,176 00	968 00
Sardines	"	30	36	78 00	93 60
Eels	"	15	37	105 00	259 00
Cod, Tongues and Sounds	"	142½	39½	1,282 50	355 50
Seal Skins		28,797	26,621	28,797 00	26,621 00
Porpoise Skins		.....	150	.....	600 00
Seal Oil	Galls	111,302	115,127	55,651 00	57,563 50
Whale Oil	"	8,015	13,500	4,007 50	5,400 00
Porpoise Oil	"	.....	376	.....	188 00
Cod Oil	"	300,989	293,689	150,494 50	118 547 30
Fish used as bait and manure	Brls.	148,753	100,992	148,753 00	100,992 00
Lobsters, canned	Lbs.	775,289	737,551	116,293 35	110,632 00
Fish used for local consumption	Brls.	20,356	15,740	81,424 00	62,960 00
Salmon, canned	Lbs.	17,605	.....	2,640 75	.....
do smoked	"	1,200	.....	120 00	.....
Total		.....	.....	2,539,857 40	2,357,220 20
				2,357,220 20	
Decrease in 1880		.....	.....	182,637 20	

The foregoing statistics are, I think, as accurate as possible, with the exception of the quantity of fish used for bait and manure, and domestic consumption; for these items, I believe, the estimates given are too low. The quantities of cod, salmon, seals, and lobsters, which are the principal items, we are in all cases able to give with tolerable accuracy, and I consider that the statistics given can be relied on. In the lists of fish cargoes outwards from the ports of New Carlisle, Percé and Gaspé, I do not include any cargoes of fish cleared for Dominion ports, but only those cleared for foreign markets. Several cargoes are sent annually to Halifax.

I am glad to be able to say that the cables laid during the fall to Anticosti and the Magdalen Islands are working well. The Anticosti cable had hardly been laid before its value to the shipping was very clearly proved in the cases of steamship "Otter," disabled off the West Point, the barque "Pimlico," wrecked near Ellis Bay, as well as a number of Gaspé fishing and trading schooners that were driven ashore in English Bay. The Gulf telegraph system will, however, not be complete without having a powerful tug stationed at Gaspé so as to be able to render help at once to wrecked or disabled vessels. When this is done, and a floating dock or marine slip has been constructed at Gaspé, I think the Government will have contributed all it could reasonably be expected to towards facilitating and making safe the navigation of this port of the St. Lawrence.

I have the honor to be, Sir,

Your obedient servant,

W. WAKEHAM.

APPENDIX

RETURN OF FISHING STATIONS, Number and Value of Fishing Boats and Nets, Shore of the River St. Lawrence, from Point

NAMES OF PLACES.	Fishing Boats.		No. of Fishermen.	KINDS OF NETS USED.										No. of Salmon.
				Salmon and Herring Nets.			Brush Fisheries with Nets.		Brush Fisheries.		Eel Fisheries.			
	No.	Value.		No	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.		
		$				$		$		$		$		
Point Lévis	10	217	6	...	.....	.....	5	1,550	.....	.....	.....	.....		136
Beaumont	4	151	3	...	.....	.....	3	1,000	.....	.....	.....	.....		138
St. Michel	7	200	4	...	.....	.....	4	1,700	.....	.....	.....	.....		58
St. Valier	2	90	3	...	.....	.....	2	3.000	.....	.....	.....	.....		65
Berthier	5	84	17	...	.....	.....	4	2,000	.....	.....	13	750		82
St. Thomas	6	140	17	...	.....	.....	...	.....	7	480	10	420		.....
Cap St. Ignace	8	80	8	...	.....	.....	...	.....	8	480	.....	.....		.....
Crane and Goose Islands	.....	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....		.....
Anse à Gilles	.....	.....	3	...	.....	.....	...	.....	3	170	.....	.....		.....
L'Islet	.....	.....	22	...	.....	.....	...	.....	.....	.....	22	1,223		.....
St Jean Port Joli	.....	.....	36	...	.....	.....	...	.....	.....	.....	36	1,500		.....
St. Roch	.....	.....	34	...	.....	.....	...	.....	32	1,561	2	60		.....
Ste. Anne	.....	.....	28	...	.....	.....	...	.....	28	1,620	.....	.....		.....
Lac Trois Saumons	.....	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....		.....
Rivière Ouelle	2	20	95	3	200	100	1	200	.....	.....	51	4,715		250
St Denis	.....	.....	23	...	.....	.....	2	150	2	110	20	1,150		165
Kamouraska	1	8	31	...	.....	.....	...	.....	2	520	17	715		6
do Isle Providence	2	20	2	...	.....	.....	...	.....	1	200	.....	.....		6
St André	1	10	28	...	.....	.....	...	.....	7	830	20	655		.....
Notre Dame du Portage	.....	.....	24	...	.....	.....	...	.....	.....	.....	22	524		.....
				Herring Nets										
Rivière du Loup	10	119	24	7	2,25	424	...	.....	4	270	17	315		72
Cacouna	14	114	22	...	.....	.....	...	.....	13	910	5	85		536
Isle Verte (Island)	36	290	44	...	.....	.....	...	.....	23	1,790	.....	.....		47
do (Mainland)	1	10	17	...	.....	.....	...	.....	12	830	1	20		.....
				Herring Nets.										
Lake Temiscouata and Touladi River	14	40	25	20	800	100	2	100	.....	.....	.....	.....		.....
Rivière St. Mathieu	.....	.....	13	...	.....	.....	...	.....	.....	.....	3	16		.....
Petit Lac	.....	.....	1	...	.....	.....	...	.....	.....	.....	1	6		.....
Pointe à la Loupe	.....	.....	1	...	.....	.....	1	20	.....	.....	.....	.....		50
Trois Pistoles	1	10	13	...	.....	.....	...	.....	8	215	.....	.....		75
Pointe à Jean	2	20	6	...	.....	.....	4	76	.....	.....	.....	.....		175
Cap à L'Aigle	.....	.....	4	...	.....	.....	3	50	.....	.....	.....	.....		340
Port au Pic	1	5	2	...	.....	.....	1	20	.....	.....	.....	.....		100
Pointe à la Cive	1	12	1	...	.....	.....	1	25	.....	.....	.....	.....		72
Anse à Mercier	2	14	3	...	.....	.....	1	20	1	30	.....	.....		65
Islet au Flacon	1	4	2	...	.....	.....	1	30	1	30	.....	.....		108
Baie de Ha! Ha! and Cap à L'Orignal	3	18	5	...	.....	.....	...	.....	4	135	.....	.....		112

No. 4.

Number of Men, together with the Yield, Value and Kinds of Fish, on the South Lévis to Cape Chatte, during the Year 1889.

	Kinds of Fish.												
No of Shad.	Herrings, barrels.	No. of Eels.	Sturgeon, barrels.	Sardines, barrels.	Bar and White Fish, doz	No of lbs. of Bar Fish.	Small Fish, barrels	Mackerel, barrels.	Trout, lbs	Codfish, quintals.	Cod Oil, gallons	No of Porpoise Skins	Porpoise Oil, gallons.	Fish for Manure, barrels.
2,550	.....	2,300	101	.....	135	.....	.....	.....	.....	.....	.....	...	.....	.....
5,640	.....	200	12	.....	200	.....	.....	.....	.....	.....	.....	...	.....	.....
1,275	.....	4,400	15	.....	402	.....	.....	.....	.....	.....	.....	...	.....	.....
1,500	.....	5,100	36	.....	330	.....	.....	.....	.....	.....	.....	...	.....	.....
530	.....	5,400	1	.....	515	.....	21	.....	.....	.....	.....	...	.....	.....
.....	.....	5,150	200	.....	675	29,000	21	.....	.....	.....	.....	...	.....	.....
.....	.....	900	18	.....	450	.....	18	.....	.....	.....	.....	...	.....	.....
.....	.....	15,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	.....	1,180	.....	.....	.....	.....	10	.....	.....	.....	.....	...	.....	.....
.....	.....	16,140	.....	.....	.....	.....	60	.....	.....	.....	.....	...	.....	.....
.....	.....	29,210	.....	.....	.....	.....	80	.....	.....	.....	.....	...	.....	.....
.....	.....	26,175	8	.....	20	.....	80	.....	.....	.....	.....	...	.....	.....
.....	.....	24,762	.....	.....	.....	.....	40	.....	.....	.....	.....	13	730	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,000	.....	.....	...	.....	.....
1,000	50	64,900	25	.....	.....	.....	100	.....	.....	.....	.....	49	2,650	150
1,025	18	7,600	25	200	.....	.....	45	.....	.....	.....	.....	...	.....	175
2,210	243	6,750	17	398	.....	.....	66	.....	.....	.....	.....	...	.....	730
500	70	.....	20	160	.....	.....	4	.....	.....	.....	.....	...	.....	125
1,160	150	4,662	.....	470	.....	.....	20	.....	.....	.....	.....	...	.....	1,1 0
.....	.....	6,225	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
850	1,200	2,590	.....	125	.....	.....	33	.....	.....	.....	.....	...	.....	365
6,405	1,515	975	.....	917	.....	.....	20	.....	.....	.....	.....	...	.....	1,760
14,728	3,429	.....	.....	160	.....	.....	14	.....	.....	.....	.....	...	.....	3,175
902	370	200	28	80	.....	.....	100	.....	.....	.....	.....	...	.....	510
.....	140	.....	.....	.....	.....	.....	.....	.....	6,000	.....	.....	...	.....	.....
.....	.....	475	.....	15	.....	.....	2	.....	.....	.....	.....	...	.....	100
.....	.....	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
312	730	254	1	108	.....	.....	18	.....	.....	.....	.....	...	.....	327
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
4	50	.....	.....	2	.....	.....	25	.....	.....	.....	.....	...	.....	.....
5	50	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
70	325	.....	.....	60	.....	.....	3	.....	.....	.....	.....	...	.....	155

RETURN OF FISHING STATIONS, Number and Value of Fishing Boats and Nets, Shore of the River St. Lawrence, from Point Lévis

NAMES OF PLACES.	Fishing Boats.		No. of Fishermen.	KINDS OF NETS USED.										No. of Salmon.
				Salmon and Herring Nets.			Brush Fisheries with Nets.		Brush Fisheries.		Eel Fisheries.			
	No.	Value.		No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.		
		$				$		$		$		$		
St. Fabien and River	1	10	14	...	.....	.....	...	.....	.....	.....	13	107		6
Anse au Bouleau	.....	.....	2	...	.....	.....	...	.....	2	50	.....	.....		5
Cap Enragé	1	10	1	1	200	40	...	.....	.....	.....	.....	.....		278
Islet Brulé	1	4	2	...	.....	.....	...	.....	1	20	.....	.....		2
Islet au Massacre	1	10	1	...	.....	.....	...	.....	1	20	.....	.....		25
Rivière Hâtée	.....	.....	12	...	.....	.....	...	.....	5	165	.....	.....		24
Anse au Sable	3	35	11	...	.....	.....	...	.....	5	282	.....	.....		62
Islet à Canuel	.....	.....	2	...	.....	.....	...	.....	1	100	.....	.....		50
Bic	2	14	3	...	.....	.....	1	50	1	50	.....	.....		330
Rivière Rimouski	1	12	5	...	.....	.....	...	.....	.....	.....	1	6		15
Isle St. Barnabé	.....	.....	3	...	.....	.....	...	.....	3	60	.....	.....		112
Rimouski	.....	.....	10	2	115	80	1	30	7	12	.....	.....		247
Ste Luce	.....	.....	20	1	75	50	...	.....	19	300	.....	.....		631
Pointe aux Senelles	.....	.....	2	...	.....	.....	...	.....	2	40	.....	.....		25
Metis	.....	.....	4	...	.....	.....	...	.....	4	80	.....	.....		29
Pointe Petit Metis	.....	.....	2	...	.....	.....	...	.....	2	40	.....	.....		22
Boules	.....	.....	5	1	75	40	...	.....	4	60	.....	.....		3
Rivière Blanche	.....	.....	11	...	.....	.....	...	.....	11	210	.....	.....		14
Matane	.....	.....	14	...	.....	.....	...	.....	14	280	.....	.....		12
Ste Felicité	.....	.....	16	...	.....	.....	...	.....	16	32	.....	.....		4
Cherbourg	.....	.....	1	...	.....	.....	...	.....	1	18	.....	.....		.....
Dalibaire	.....	.....	7	3	106	38	...	.....	4	60	.....	.....		152
Romieu	.....	.....	3	...	.....	.....	...	.....	3	50	.....	.....		.....
From River St. Mathieu to Romieu	5	80	10	...	.....	.....	...	.....	.....	.....	.....	.....		.....
Fly Fishing:														
Matane River	.....	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....		30
S. W. Bic River	.....	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....		2
Total	149	1,851	728	38	3,821	872	37	10,021	262	12,110	254	12,267		4,738

Number of Men, together with the Yield, Value and Kinds of Fish, on the South to Cape Chatte, during the Year 1880—*Continued.*

KINDS OF FISH.

No. of Shad.	Herrings, barrels.	No. of Eels.	Sturgeon, barrels.	Sardines, barrels.	Bar and White Fish, doz.	No. of lbs. of Bar Fish.	Small Fish, barrels.	Mackerel, barrels	Trout, lbs.	Codfish, quintals.	Cod Oil, gallons	No of Porpoise Skins.	Porpoise Oil, gallons.	Fish for Manure, barrels.
20	75	1,815	.....	15	.....	.....	2	.....	.....	.....	.....	...	.....	100
.....	35	.....	.....	15	.....	.....	2	.....	.....	.....	.....	...	.....	20
100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	10
20	15	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	30	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	...	.....	50
12	1,770	.....	.....	90	.....	.....	1	4	.....	.....	.....	...	.....	95
111	790	.....	.....	34	.....	.....	4	2	.....	.....	.....	...	.....	80
10	100	.....	.....	5	.....	.....	5	.....	.....	.....	.....	...	.....	....
20	900	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	...	.....	.....
.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
2,300	620	.....	.....	155	.....	.....	.....	.....	.....	.....	.....	...	.....	275
.....	1,625	600	.....	.....	.....	.....	50	.....	.....	.....	.....	...	.....	.....
.....	3,515	.....	.....	365	.....	.....	.....	.....	.....	.....	.....	...	.....	1,025
.....	450	.....	.....	90	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	350	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
.....	2,000	.....	.....	200	.....	.....	.....	110	.....	.....	.....	...	.....	.....
.....	345	.....	.....	.....	.....	.....	.....	65	.....	.....	.....	...	.....	.....
.....	183	.....	.....	10	.....	.....	35	42	.....	.....	.....	...	.....	.....
.....	52	.....	.....	13	.....	.....	74	48	.....	.....	.....	...	.....	.....
.....	21	.....	.....	8	.....	.....	40	97	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	3	3	.....	.....	.....	...	.....	.....
.....	2	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	580	120	6	200	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000	.....	.....	...	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....
43,267	21,218	233,459	686	3,755	2,727	29,000	1,008	371	10,000	580	120	68	3,580	10,327

RECAPITULATION.

YIELD and Value of the different Fisheries from Point Lévis to Cape Chatte in 1880.

Kinds of Fish.	Quantities.	Prices.	Value.
		$ cts.	$ cts
Codfish	580 cwt	4 00	2,320 00
Shad	43 267 pieces	0 05	2,163 35
Herring	21.218 barrels	4 00	84,872 00
Salmon	4,738 pieces	1 00	4,738 00
Sturgeon	686 barrels	5 00	3,430 00
Bar and Whitefish	2,727 dozen	1 00	2,727 00
Bar Fish	29,000 lbs	0 05	1,450 00
Sardines	3,755 barrels	3 00	11,265 00
Eels	233,459 pieces	0 10	23,345 90
Small and mixed fish	1,008 barrels	2 00	2,016 00
Mackerel	371 do	10 00	3,710 00
Trout	10,000 lbs	0 05	500 00
Porpoise skins	68 pieces	4 00	264 00
do oil	3,580 gallons	0 50	1,790 00
Cod oil	120 do	0 40	48 00
Fish used as manure	10,327 barrels	0 25	2,581 75
Total value of the products of the Fisheries in 1880			147,221 00
do do do 1879			107,102 05
Increase			40,118 95

APPENDIX No. 5.

RETURN of Fishing Stations, Number and Value of Fishing Boats and Nets, Number of Men, together with the Yield, Value and Kinds of Fish, &c., within the Districts on the north side of the River St. Lawrence, from Quebec to Bersimis, during the Year 1880.

NAMES OF PLACES.	Fishing Boats.		Number of Fishermen.	KINDS OF NETS USED.								KINDS OF FISH.										
				Salmon Nets.			Brush Fisheries with Nets.		Brush Fisheries		Eel Fisheries		No of Salmon	No. of Shad.	Herrings, brls.	No. of Eels.	Sturgeon, brls.	Sardines, brls.	Bar, dozen	Mixed Fish, brls.	Trout, lbs.	No of Winnonish.	Fish for Manure, brls.
	No.	Value.		No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value											
		$				$		$		$		$											
Island of Orleans.																							
St. Laurent	.....	.....	2	2	400	220	.....	.....	.....	.....	.....	.....	30	1050	...	.....	1	.....	44	.....	.....	.....	.....
St. Jean	.....	.....	2	2	440	240	.....	.....	.....	.....	.....	.....	30	410	...	.....	2	.....	135	.....	.....	.....	.....
St. François (south side of the Island)	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	12	112	.....	.....	...	1215	.....	.....	.....	.....	.....	.....	.....
Argentenay do do	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	4	41	.....	.....	...	950	.....	.....	.....	.....	.....	.....	.....
St François (north side of the Island)	.....	.....	9	.....	.....	.....	.....	.....	7	130	3	33	.....	.....	...	1625	4	.....	204	20	.....	.....	.....
Ste Famille do do	.....	.....	13	.....	.....	.....	.....	.....	12	224	1	12	.....	.....	...	853	...	.....	174	51	.....	.....	.....
North Coast.																							
Chateau Richer	.....	.....	5	.....	.....	.....	.....	.....	5	95	.....	.....	.....	.....	...	110	...	.....	140	25	.....	.....	.....
Ste. Anne	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	10	118	.....	.....	...	627	...	.....	.....	.....	.....	.....	.....
St Joachim (Parish)	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	25	189	.....	.....	...	1690	...	.....	.....	.....	.....	.....	.....
St. Joachim (Farm)	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	9	171	.....	.....	...	2770	...	.....	.....	.....	.....	.....	.....
St. Joachim	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	6	335	.....	.....	...	10900	...	.....	.....	.....	.....	.....	.....
Baie St Paul and neighboring lakes	.....	.....	49	.....	.....	.....	13	490	.....	.....	32	687	.....	.....	...	8175	...	.....	85	30	12000	.....	.....
Isle aux Coudres	.....	.....	86	.....	.....	.....	.....	.....	19	507	67	1324	.....	.....	...	7273	...	.....	.....	116	.....	.....	.....
Les Eboulements	.....	.....	75	.....	.....	.....	.....	.....	21	381	54	704	.....	.....	...	2522	...	16	.....	1	.....	.....	94
St. Irénée	.....	.....	27	.....	.....	.....	.....	.....	6	94	21	181	.....	.....	...	215	...	1	.....	.....	.....	.....	113
Malbaie	.....	.....	22	1	80	20	.....	.....	19	395	2	22	38	36	24	111	...	16	.....	8	.....	.....	426
St. Fidèle	.....	.....	8	2	155	72	2	20	4	110	.....	.....	18	40	23	34	...	1	.....	2	.....	.....	114
St. Siméon	.....	.....	4	1	80	38	.....	.....	3	49	.....	.....	6	.....	...	.....	...	.....	.....	.....	.....	.....	210

RETURN of Fishing Stations, Number and Value of Fishing Boats and Nets, Number of Men, together with the Yield, Value and Kinds of Fish, &c., within the Districts on the north side of the River St. Lawrence, &c.—*Continued.*

NAMES OF PLACES.	Fishing Boats.		No of Fishermen.	KINDS OF NETS USED.										KINDS OF FISH.										No. of Winnonish.	Fish for Manure, brls.
				Salmon and Winonishe Nets.			Brush Fisheries with Nets.		Brush Fisheries		Eel Fisheries			No. of Salmon	No. of Shad.	Herring, brls.	No. of Eels	Sturgeon, brls.	Sardines, brls.	Bar & White Fish, doz.	Mixed Fish, brls.	Trout, lbs.		
	No.	Value.		No.	Yards.	Value.	No.	Value.	No.	Value.	No	Value.														
		$				$		$		$		$														
Inland Lakes, County Charlevoix :—																										
Grand and Little Lakes Nairne																						15000			
Lake Hilarion																						2460			
Lake Pointe à Jérôme																						2400			
Pied des Monts and Long Lakes																						10000			
Lac à Jacquot																						25000			
Lac Thomas																						5000			
Lac des Sables																						2000			
Lac des Castors																						300			
Lac des Bouleaux																						500			
Lac des Cêdres																						300			
Lac Clément																						1000			
Lac Morin																						1000			
Lac Comportée																						2000			
Lac Gravel																						2200			
Lac Louis																						350			
Lac des Canards																						500			
Lake St. John :—				Winonishe Nets.																White Fish, doz					
Alma																				79	54		6236		
Roberval			60	60	1800	360														600	8		6000		
Ouiatchouan			25	25	1500	125														300	40		3000		
Charlevoix			20	20	1200	100														10	30		1000		
Metabetchouan (East)			20	20	1200	100														40	25		2500		

Metabetchouan (West)			15	15	900	75												100	15		4000			
Signay			40	40	2400													20	12		2000			
Labarre			40																60					
Saguenay River :—																								
Pointe Rouge	1	40	2	1	100	100							126											
Baie des Rochers	2	14	3						3	47					1				6					7
Rivière aux Canards			1						1	20									1					
Anse au Lard	1	6	1						1	10									2					1
Rivière Noire			1	1	40	25							6											
Port aux Quilles			1	1	80	30							38											
Batture au Gibier	1	20	1						1	15					2		2							
Pointe au Bouleau	3	32	3						3	76			1		2				2					10
Anse Ste. Catherine	3	28	3						3	60			11		1				10					71
Petites Isles	1	20	1	1	60	45							7											
							Salmon Nets.																	
*Tadoussac			2	1	70	18			1	30					3				4					600
Moulin Baude	1	10	2	1	45	80							45											
Anse Puante	1	10	1	1	45	90							30											
Pointe à la Cariole	1	10	2	1	80	100							82											
Berger nnes	2	16	2	1	45	80			1	10			98		1									4
Bon Desir	2	11	2						1	27					2				1					
Escoumains	8	126	8	2	166	65			7	106			26		9		3		7					15
Islets Penchés	13	226	14	5	432	175			9	125			94		14		5		9					19
Anse à la Cave	1	4							1	10					2									
Mille Vaches	2	40	2						2	35					5		5		4					2
River Sault au Mouton	2	40							4	71					1		1		5					
Port Bacon			3						3	45					5				6					4
Baie de Mille Vaches	5	90	10	2	140	66			8	115			90		7		2		28					25
Portneuf	2	40	2						2	30					4		2							
Baie de Laval	1	20							1	30					6		5							
Baie Blanche	1	20							1	15					2		2							
Pointe aux Colombiers	1	20	1	1	110	30							35											
Islets Jérémie	2	40							2	30					2		6		2					
Bersimis (Indians)	60	400	3						3	50			20						5					
From Rivière aux Canards to Bersimis (approximate)																					300000			
Fly-fishing :—																								
River Ste Marguerite, N.-E Branch													9											
River Ste. Marguerite, N.-W. Branch													16											
Murray River													3											
Little Saguenay River													8											
Anse St. Jean River													6											
A Mars River													3											
Total	117	1283	672	207	11568	2254	15	510	154	2942	246	3929	876	1536	96	39070	7	67	1931	589	378950	21736	1715	

NOTE.—No returns received of the yield of Seal and Porpoise Fisheries. *Herring net.

RECAPITULATION.

YIELD and Value of the different Fisheries from Quebec to Bersimis in 1880.

Kinds of Fish.	Quantities.	Price.	Value.
		$ cts.	$ cts.
Salmon	876 pieces	1 00	876 00
Herrings	96 barrels	4 00	384 00
Shad	1,536 pieces	0 05	76 80
Sardines	67 barrels	3 00	201 00
Winnonish	24,736 pieces	0 25	6,184 00
Trout	378,950 lbs	0 05	18,947 50
Sturgeon	7 barrels	5 00	35 00
Bar and Whitefish	1,931 doz	1 00	1,931 00
Eels	39,070 pieces	0 10	3,907 00
Small and Mixed Fish	589 barrels	2 00	1,178 00
Fish used as manure	1,715 do	0 25	428 75
Total Value of the Products of the Fisheries in 1880			34,149 05
do do do 1879			47,249 40
Decrease			13,100 35

APPENDIX No. 6.

RETURN of Fishing Stations, Number and Value of Fishing Boats and Nets, Number of Men, together with the Yield, Value and Kinds of Fish, &c., within the District extending above Quebec, during the Year 1880.

NAMES OF PLACES.	Fishing Boats.		No. of Fishermen.	KINDS OF NETS USED.							KINDS OF FISH.										
				Gill Nets.			Seines.		Eel Fisheries.		No. of Shad.	No of Eels.	Sturgeon, barrels	Trout, lbs.	Whitefish, doz.	Tom Cod, bush.	No. of Maskinongé.	Bass, barrels	Pickerel, barrels	Pike, barrels.	Mixed Fish, brls.
	No.	Value.		No.	Yards.	Value.	No.	Value.	No.	Value.											
		$				$		$		$											
Three Rivers Division (approximate)	200	2000	200	150	2000	100	100	2000	.....	.....	.....	40000	.....	10000	1000	10000	100	10	100	50	200
St. Francis do	6	28	17	13	798	30	4	44	12	120	.....	1062	.....	.....	.....	.....	30	3	3	2	280
Berthier and Sorel Division	600	1850	625	140	2700	80	133	2430	.....	.....	1250	17000	45	.....	.....	.....	125	8	140	55	30
Magog do	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missisquoi do	13	105	36	13	1460	390	.....	.....	.....	.....	6170	.....	.....	.....	.....	.....	.....	.....	104	.....	58
Richelieu do	31	348	46	.....	.....	.....	.....	.....	1	1,200	.....	21100	.....	.....	.....	.....	.....	15	40	.....	522
Montreal do	59	590	118	9	270	18	59	1180	.....	.....	.....	14000	.....	.....	.....	.....	187	125	130	125	1750
Joliette do	40	480	300	30	25	150	25	175	24	2,000	.....	2400	.....	45400	.....	.....	240	30	50	70	200
Terrebonne do	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	800	.....	5000	.....	.....	.....	.....	.....	125	.....
Chateauguay and Beauharnois Division	50	500	100	.....	.....	.....	14	350	.....	.....	.....	30000	.....	.....	.....	.....	1800	6	6	15	1000
Argenteuil and Lake of Two Mountains Division	43	284	44	167	23090	956	8	205	.....	.....	.....	4200	.....	5000	.....	.....	268	36	170	73	565
Lower Ottawa River	40	280	50	260	2600	450	5	90	.....	.....	1000	1500	.....	.....	.....	.....	50	10	130	85	600
Upper Ottawa do	70	190	100	250	9000	2000	.....	.....	.....	.....	.....	5000	150	.....	500	.....	850	7	100	75	9500
Gatineau Lakes Division (hook and line fishing, approximate)	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165000	1600	.....	.....	800	.....	300	600
Total	1152	6655	1836	1032	41943	4174	348	6474	37	3,320	8420	137062	195	230400	3100	10000	3650	1050	973	975	15305

RECAPITULATION.

YIELD and Value of the different Fisheries in the Districts above Quebec in 1880.

Kinds of Fish.	Quantities.	Prices.	Value.
		$ cts.	$ cts.
Shad	8,420 pieces	0 05	421 00
Eels	137,062 do	0 10	13,706 20
Sturgeon	195 barrels	5 00	975 00
Whitefish	3,100 dozen	1 00	3,100 00
Tom Cod	10,000 bushels	0 50	5,000 00
Trout	230,400 lbs	0 05	11,520 00
Maskinongé	3,650 pieces	1 00	3,650 00
Bass	1,050 barrels	8 00	8,400 00
Pickerel	973 do	8 00	7,784 00
Pike	975 do	8 00	7,800 00
Mixed Fish	15,305 do	2 00	30 610 00
Total Value of the products of the Fisheries, 1880			92,966 20
do do do 1879			126,186 60
Decrease			33,220 40

APPENDIX No. 7.

SYNOPSES OF FISHERY OVERSEERS' AND GUARDIANS' REPORTS IN THE PROVINCE OF QUEBEC, FOR THE YEAR 1880.

SOUTH SHORE DIVISION FROM POINT LÉVIS TO CAPE CHATTE.

Overseers.

- CLOVIS CARON:—*Point Lèvis to River Ouelle.*
- JULES GAUVREAU:—*River Ouelle to Isle Verte.*
- HERMENEGILDE MARTIN:—*Isle Verte to Rimouski.*
- L. E. GRONDIN:—*Rimouski to River Blanche.*
- VITAL CHAREST:—*River Blanche to Cape Chatte.*

The following comparative table exhibits the yield of the Fisheries in this Division:—

—	1870.	1871.	1872	1873.	1874.	1875.	1876	1877.	1878.	1879.	1880.
Salmon .....Pieces	9574	4432	3374	4726	3342	4171	5436	5935	8705	6659	4738
Shad..... do	16249	25035	18410	18094	20583	85822	117927	33936	12361	46003	43267
Herring..... Brls.	6671	2169	7174	12545	12903	6311	8474	10995	8816	11005	21218
Sturgeon .... do	219	242	130	298	523	263	362	323½	218	606	686
Sardines ..... do	6688	1443	1658	868	900	930	1642	7410	4681	3472	3755
Cod .....Quintals	4900	2200	300	.....	3200	2500	4000	2220	2690	370	580
Eels .....Pieces	109125	109204	73353	96734	121442	125550	144726	158143	215502	225775	233459
Porpoises.....	208	115	6	.....	.....	.....	.....	11	.....	189	62
Bar-fish.....Doz.	.....	.....	.....	.....	.....	.....	.....	2361	3511	2170	2727
do .....Pieces	.....	.....	.....	.....	.....	.....	.....	2642	1560	778	Lbs.29000
Small and mixed fish..... Brls	.....	.....	.....	.....	.....	.....	.....	.....	3041	1925	1008
Porpoise oil. Galls	.....	.....	.....	.....	.....	.....	.....	.....	.....	1890	3580
Cod oil..... do	.....	.....	.....	.....	.....	.....	.....	.....	290	170	120
Total Value...$	168830	48251	54087	78218	110899	82918	96704	124328	116806	102064	140124

The catch shows a slight falling off, especially in salmon and shad, but this is compensated by higher prices paid for these kinds of fish.

The following is a comparative statement of the yield of salmon for the past seven years:—

In 1874,	527	salmon, weighing	8,959 lbs.;	average weight	17 lbs.
1875,	335	do	4,020 do	do	12 do
1876,	700	do	7,000 do	do	10 do
1877,	871	do	8,710 do	do	10 do
1878,	1,830	do	21,960 do	do	12 do
1879,	1,090	do	13,090 do	do	12 do
1880,	479	do	4,790 do	do	10 do

The decrease in the above is attributed to the same causes which affected this fishery in other parts of the River and Gulf of St. Lawrence.

Comparative statement of the yield of shad for the last five years:—

	No. of Shad.
In 1876	50,571
1877	10,000
1878	4,590
1879	15,678
1880	11,495

A steady increase is also noticed in the catch of eels, as shown in the following table:—

	No. of Eels.
In 1874	58,641
1875	62,133
1876	64,436
1877	93,471
1878	103,826
1879	130,855
1880	135,917

Sturgeon and small fish were as abundant as ever. Bar fishing shows a notable increase. The yield of this last fishery amounted to 2,727 dozen, against 1,127 in 1879; the fish being also of a much larger average size.

CAPE CHATTE DIVISION.

JOSEPH I. LÉTOURNEAU, *Overseer.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

Kinds of Fish.	1870.	1871.	1872.	1873.	1874.	1875.	1876	1877.	1878.	1879.	1880.
Codfish ..... Quint'ls	7,635	8,666	6,354	5,625	4,160	3,860	6,840	7,090	6,922	6,145	6,088
Halibut ..... Brls	12	7	11	.....	3	2	7	.....	3	.....	.....
Salmon ..... do	25	20	8	26	23½	12	5	.....	13	2	6
do (fresh in ice). Lbs.	.....	.....	.....	.....	.....	.....	.....	1,407	1,248	2,135	1,017
Herring ..... Brls.	25	34	37	27	45	2	376	51	90	94	286
Mackerel ..... do	.....	.....	.....	.....	.....	.....	.....	34	47	72	60
Trout ..... do	8	13	10	9	3½	24	48½	54¼	11	11	31
Sardines ..... do	.....	.....	.....	.....	.....	.....	6	60	.....	30	26
Seal Oil ..... Galls.	146	122	787	440	.....	.....	.....	20	.....	.....	.....
Porpoise Oil ..... do	.....	.....	.....	.....	.....	.....	.....	60	.....	.....	.....
Cod Oil ..... do	3,965	5,280	2,353	1,078	1,604	1,935	3,040	2,955	2,840	2,650	1,730
Fish and Clams used as bait and manure. Brls.	.....	300	1,300	260	1,500	3,000	12,266	12,770	187	5,262	1,116
Fish used for local consumption ..... do	.....	.....	.....	.....	.....	.....	.....	458	479	990	5,673

The number of salmon caught with the fly in Ste. Anne des Monts River since 1871 is as follows.—

Year.	No. of Salmon.	Weight.	Average weight.
1871	8	136	17
1872	12	221	18½
1873	87	1,522½	17½
1874	140	2,730	19½
1875	69	1,449	21
1876	116	2,256	19½
1877	76	1,407	19⅝
1878	67	1,358	20¼
1879	101	2,135	21
1880	52	1,017	19½

MAGDALEN RIVER DIVISION.

MAGLOIRE LAURENDEAU, *Guardian*.

COMPARATIVE STATEMENT of the yield of Fisheries in this Division.

Kinds of Fish.		1876.	1877.	1878.	1879.	1880.
Codfish	Quintals	19,887	20,151	28,453	32,035	27,985
Halibut	Barrels.	.....	.....	41	49	24
Herring	do	28	76	601	746	1,824
Mackerel	do	.....	28	254	96	664
Trout	do	4	6	4	1	1
Salmon (pickled)	do	70	52	6*	48	30
do (fresh, in ice)	Lbs	.....	1,000	268	.....	.....
Cod Oil	Gallons.	19,887	18,534	14,670	25,370	1,402
Fish used as bait and manure	Barrels.	.....	6,310	3,692	5,356	3,200
do for local consumption	do	.....	788	1,664	1,776	2,104

GASPE, MALBAIE AND PABOS DIVISION.

PHILIP VIBERT, Jun., *Overseer.*

COMPARATIVE STATEMENT of the yield of Fisheries in this Division.

Kinds of Fish.		1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish	Quintals	53,011	46,623	61,691	60,993	73,537	59,331	72,346	55,639
Herring	Barrels.	2,529	1,527	552	1,239	429	802	1,241	1,978
do (smoked)	Boxes	.....	.....	.....	.....	.....	15	5	21
Mackerel	Barrels.	563	170	.....	2	131	970	552	874
Salmon (pickled)	do	361	90	49	96	99	3	7	.....
do (fresh, in ice)	Lbs.	.....	118,304	76,717	72,554	99,482	200,430	97,563	43,587
do (preserved, in cans)	do	.....	.....	.....	.....	10,000	23,000	16,165	.....
Haddock	Quintals	.....	.....	.....	.....	186	223	386	91
Ling	do	.....	.....	.....	.....	62	22	85	12
Halibut	Barrels.	.....	.....	.....	.....	1	2	18	.....
Cod Tongues and Sounds	do	.....	.....	.....	.....	179	202	120	29
Number of Seal Skins		.....	.....	.....	.....	3	2	.....	1
Seal Oil	Gallons	.....	.....	.....	.....	40	2	.....	9
Whale Oil	do	11,692	16,300	20,300	9,368	8,614	5,120	8,015	8,010
Cod Oil	do	36,960	29,398	44,034	39,987	59,714	27,678	37,073	24,148
Fish used as bait and manure	Barrels.	.....	.....	.....	.....	15,125	9,662	15,410	16,693
do for local consumption.	do	.....	.....	.....	.....	150	284	2,690	3,222
Lobsters (preserved in cans)	Lbs.	.....	.....	.....	.....	73,000	240,960	315,184	238,046

Fishermen began setting their nets at Gaspé on the 13th May, in anticipation of a good run of fish, but no salmon were taken until the 31st May, and the fish began to come in slowly only about the 4th of June. The catch was very small, only about one-third the quantity of last year being taken.

PORT DANIEL DIVISION.

JOHN PHELAN, *Overseer.*

COMPARATIVE STATEMENT of the Yield of the Fisheries in this Division.

		1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
Codfish	Quint'ls	8145	6967	6175	8970	7590	6175	4465	5245	7046	5555	7730	8145	4970
Salmon	Brls	57	79	120	108	110	148	110	88	68	7	24	16	6
do (preserved)	Lbs	.....	.....	.....	.....	.....	.....	.....	.....	.....	41801	51758	46109	22906
Herring	Brls.	515	370	695	1231	830	280	710	1020	1755	1090	1090	1165	600
Mackerel	do	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	21	65	10
Cod Oil	Galls	.....	.....	.....	.....	.....	.....	.....	.....	.....	5120	7360	7500	3840
Fish used as bait and manure	Brls.	.....	.....	.....	.....	.....	.....	.....	.....	.....	7475	4250	2780	3503
Fish used for local consumption	do	.....	.....	.....	.....	.....	.....	.....	.....	.....	1030	930	1850	1250
Lobsters (preserved in cans)	Lbs.	.....	.....	.....	.....	.....	.....	.....	.....	.....	63365	100000	60000	210553

The yield in general was far below the average. Codfish and salmon about one-half less than last year. Mackerel plentiful, but of too poor quality to be marketable. About 1,500 lbs were put in cans and shipped from Mr. Hoeg's factory, but this gentleman had to discontinue packing, owing to the poor quality of the fish. Spring herring were plentiful at Port Daniel, but the summer herring fishery was a complete failure, the catch being by far insufficient for local consumption. Lobster fishing was very successful until the latter part of June. Trout abundant in Port Daniel River, and angling good.

The Overseer states that the failure in the cod fishery, together with the falling off in prices, caused an unprecedented emigration of able-bodied men from this division.

Two cases of violation of the "Sunday clause" having come to the Overseer's knowledge, the fish, valued at $13, were confiscated, and one of the parties fined $2.

CASCAPEDIA AND MARIA DIVISIONS.

R. W. H. Dimock, *Overseer.*

Comparative Statement of the Yield of the Fisheries in this Division.

—		1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish	Qtls.	5,580	5,275	6,740	4,486	4,111	4,161	4,111	5,469	4,312
Herrings	Brls	8,990	2,250	2,080	1,800	4,160	1,110	4,790	5,065	6,077
do (smoked)	Boxes	.....	.....	.....	.....	.....	700	.....	1,000	242
Mackerel	Brls	104	27	20	15	.....	24	164	68	353
Haddock	Qtls	133	83	122	76	66	62	41	125	.....
Salmon (pickled)	Brls.	.....	.....	.....	.....	.....	355	42	.....	.....
do (fresh, in ice)	Lbs.	96,800	116,955	95,824	24,386	51,225	7,500	160,230	153,158	61,702
do (preserved in cans)	Lbs	.....	.....	.....	.....	.....	48,804	62,616	1,440	.....
Ling	Qtls	.....	.....	.....	.....	.....	37	5	103	4
Trout	Brls.	3	5	15	17	17	35	26	57	56
Eels	do	.....	.....	.....	.....	.....	21	17	12	22
Cod Tongues & Sounds	do	.....	.....	.....	.....	.....	12	.....	.....	.....
Cod Oil	Galls	.....	.....	.....	.....	.....	3,051	3,413	4,370	3,405
Fish used as bait and manure	Brls.	.....	.....	.....	.....	.....	9,343	6,938	3,331	12,630
Fish used for local consumption	do	.....	.....	.....	.....	.....	1,716	2,739	3,625	2,575
Lobsters	Lbs.	.....	.....	4,176	5,844	5,016	35,200	49,112	37,464	.....

Salmon appeared later than in 1879, the first fish being caught on the 4th June. The total yield was only about one-third that of last year's.

Fly fishing cannot be compared with last year's. This was not owing to any scarcity of fish, there being quite a sufficient number of them for good sport; but they were scattered in every pool, and the lowness and clearness of the water made the fish shy and interfered with their taking the fly. The Grand Cascapedia River was well stocked with parent salmon last September, but not so well as in 1880.

The following is the score of angling during the last ten years :—

GRAND CASCAPEDIA RIVER.

——	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Number of Salmon	44	136	68	418	269	369	313	305	647	85
Weight in lbs.	1,012	3,100	1,434	9,402	6,682	8,998	7,085	3,173	16,288	1,954
Average weight in lbs.	23	22⅛	21/2	23 11/16	21½	21½	22⅓	16	27	23

LITTLE CASCAPEDIA RIVER.

Number of Salmon	Not angled	11	3	4	14	4	6	21	Not angl'd
Weight in lbs.		194	57	120	210	84	200	373	
Average weight in lbs.		17½	17 5/16	22	15	21	28⅔	17 1/16	

BONAVENTURE RIVER.

Number of Salmon	60	30	22	15	26	45	21	40	58	22
Weight in lbs.	770	487	366	225	290	622	331⅗	664	820	294
Average weight in lbs.	13	16	16½	15	11 4/26	14	16	16⅞	14⅛	13 4/11

MATAPEDIA AND RESTIGOUCHE DIVISIONS.

JOHN MOWAT, *Overseer.*

Mr. Mowat reports the catch of salmon in this division as being two-fifth less than during the last six years, and adds that "it may be years again before such an other disastrous season occurs. There is no doubt, however, that this fishery will always be subject to fluctuations beyond our power to control, the causes of which we can only theorise. So far as 1879 is concerned, there never was such a promising appearance of fish, both old and young. Why the catch in 1880 turned out so badly has yet to be solved."

The following figures show the yield of this fishery during the season :—

Net fishing	90,000 lbs.
Caught by settlers for domestic use	4,000 "
do anglers with the fly	6,000 "
do Lower Restigouhe Division, N.B. side	100,000 "
Total	200,000 lbs.

Against 500,000 in 1879.

QUEBEC AND MONTMORENCY DIVISIONS.

L. P. Huot, *Overseer.*

The following is a comparative statement of the Fisheries in this Division :—

—	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
No of Salmon	91	91	82	150	114	60	52	135	100	150	60
do Shad	1,057	1,100	1,550	1,600	2,250	1,850	2,450	1,500	1,000	500	1,460
do Eels	19,059	14,728	21,932	9,202	11,856	5,317	8,628	14,676	24,042	17,203	20,735
do Sturgeon	1,314	1,882	doz. 1,901	brls. 88	32½	12	18	14	12	34	13
do Doz. Bar & Whitefish	1,902	2,126	2,074	447	712	294	338	192	591	797	707
do Brls. Small Fish	271	759	412	66	92	40	51	.....	92	125	96

MURRAY BAY DIVISION.

Ulysse Bhéreur, *Overseer.*

Ant. Filion,
Jos. Simard,
Etienne Tremblay, } *Guardians.*

The catch of fish in this division is reported as follows :

Eels, pieces	18,430
Trout, lbs	78,950
Barrels of mixed Fish	158

LAKE ST. JOHN DIVISION.

Job Bilodeau,
Charles Potvin,
R. Maltais, } *Guardians.*

Comparative Statement of the Yield of Fisheries in this Division.

—	1874.	1875.	1876.	1877.	1878.	1879.	1880.
No. of Winnonish	7,500	9,050	3,000	3,050	4,045	6,715	24,730
do doz. of Whitefish	1,162	440	350	286	390	3,503	1,150

The Guardians of this division all agree in stating that Winnonish fishing was very good. The returns show an increase of about four to one, as compared with 1879. It must, however, be borne in mind that a great deal of this increase is due to the fact that returns were more complete than formerly.

SAGUENAY DIVISION.

JOSEPH RADFORD, *Overseer.*

JOSEPH BOILY, JACQUES GIRARD, } *Guardians.*

Yield of salmon net-fishing for the past eleven years:—

	No. of Salmon.
1870	3,275
1871	3,462
1872	3,312
1873	2,481
1874	2,482
1875	981
1875	2,830
1877	2,362
1878	2,746
1879	1,849
1880	658

The following is the score of angling in the Saguenay Rivers for the past nine years:—

——	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
River Ste. Marguerite, N. W. Branch	112	125	133	77	25	159	No returns.	51	16
River Ste. Marguerite, N. E Branch	53	50	150	55	49	46	63	34	9
River à Mars	3	28	75	28	57	51	28	3	3
do Anse St. Jean	13	39	71	31	25	8	3	9	6
do Petit Saguenay	11	No returns.	83	39	14	No returns.	7	16	8
do Laval	Not angled.	do	Not angled.	Not angled.	6	Not angled.	Not angled.	Not angled.	Not angled.
do du Gouffre	do	do	do	do	.....	do	7	5	do
do Murray	do	do	do	do	.....	do	8	3	3

Mr. Radford states that, according to the reports of the local Guardians, salmon were seen in sufficiently large numbers on the breeding grounds, but that he apprehends that in some rivers, especially in the Ste. Marguerite, heavy rains in the fall must have injured the spawning beds.

GODBOUT DIVISION.

FRANÇOIS DUCHESNE, *Guardian.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

—		1876.	1877.	1878.	1879.	1880.
Codfish	Quintals	.....	305	219	38	74
Herring	Barrels.	.....	4	4	20	8
Mackerel	do	.....	.....	7	10	160
Salmon (pickled)	do	10	1	27	42	59½
do (fresh, in ice)	Lbs.	.....	5,754	.....	258	500
Trout	Barrels.	.....	5½	9	18	11
Number of Seal Skins		190	200	159	405	254
Seal Oil	Gallons.	705	1,000	2,005	2,060	1,027
Cod Oil	do	.....	100	87	9	.....
Porpoise Oil	do	.....	.....	100	.....	.....
Fish used as bait and manure	Barrels.	.....	115	33	3	20
do for local consumption	do	.....	27	26	27	.....

The following is the number of salmon caught with the fly in Godbout River for the past eleven years:—

	No. of Salmon.
1870	390
1871	569
1872	275
1873	130
1874	273
1875	210
1876	213
1877	411
1878	239
1879	223
1880	164

PENTECOST AND SEVEN ISLANDS DIVISIONS.

J. O. BELANGER, *Guardian.*

COMPARATIVE STATEMENT of the yield of Fisheries in this Division.

—		1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish	Qntls.	960	1,865	2,150	1,939	300	612	3,307	3,082	1,627	2,041
Herring	Brls.	.....	150	.....	96	10	791	277	46	2	54
Mackerel	do	64	200	3	10	.....	.....	.....	3,528	88	28
Salmon (pickled)	do	44	80	26	31	20	95	.....	112	84	66
do (fresh, in ice)	Lbs.	.....	.....	.....	.....	.....	.....	4,037	.....	.....	.....
Trout	Brls	.....	.....	.....	.....	.....	18½	61½	23	4	10
Number of Seal Skins		.....	.....	.....	.....	.....	44	114	258	234	91
Number of Porpoise Skins		.....	.....	.....	.....	.....	.....	.....	.....	.....	70
Cod Oil	Galls.	430	1,346	880	545	297	678	1,342	1,995	1,515	1,781
Seal Oil	do	.....	.....	300	.....	570	264	767	1,548	1,404	546
Porpoise Oil	do	.....	.....	.....	.....	.....	.....	.....	.....	.....	166
Fish used for bait and manure	Brls.	.....	.....	.....	.....	.....	.....	2,404	611	208	332
Fish used for local consumption	do	.....	.....	.....	.....	.....	.....	111	143	141	123

MOISIE DIVISION.

THÉOTIME MIGNAULT, *Guardian.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

—	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
Codfish ..... Qntls.	1830	5131	5151	4030	2250	3783	2414	4064	6958	3192	4753	8119
Salmon (pickled) ..... Brls.	822	1104	704	855	146	12	29	47	31	41	30	24½
do (fresh, in ice)... Lbs.	.....	.....	.....	.....	204000	60200	102400	105335	135711	319000	267109	101788
do (smoked)..... Bxs.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1200	.....
Coal Oil..... Galls.	1563	2720	1985	3580	1949	1700	1500	3836	3892	2620	2500	2906
Halibut..... Brls.	.....	.....	.....	.....	.....	.....	.....	.....	42	26	16	31
Herring..... do	.....	.....	.....	.....	.....	.....	.....	.....	395	315	608	470
Mackerel..... do	.....	.....	.....	.....	.....	.....	.....	.....	.....	214	54	320
Trout..... do	.....	.....	.....	.....	.....	.....	.....	.....	26½	5	3	11
Cod Tongues and Sounds..... do	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	6	4½
No. of Seal Skins.....	.....	.....	.....	.....	.....	.....	.....	.....	20	60	40	30
Seal Oil..... Galls.	.....	.....	.....	.....	.....	.....	.....	.....	47	335	164	120
Fish used as bait and manure ..... Brls.	.....	.....	.....	.....	.....	.....	.....	.....	1464	1457	604	364
Fish used for local consumption.. ..... do	.....	.....	.....	.....	.....	.....	.....	.....	94	106	105	79

In Moisie River 124 salmon were killed this season by anglers.

MINGAN DIVISION.

G. L. DUGUAY, *Overseer.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

—	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish..... Qntls.	22735	50317	40361	30000	16790	17283	23160	28339	32003	43820	57495
Herring..... Brls	3057	3431	4600	4579	5710	6240	1463	3992	892	265	232
Salmon (pickled..... do	727	426	364	217	16	196	320	398	551	119	45
do (fresh, in ice). Lbs.	.....	.....	.....	59489	55876	3910	.....	.....	.....	35170	23492
No. of Seal Skins.....	.....	5000	4242	3987	5520	5002	1395	2971	11090	830	20865
Cod Oil ..... Galls.	22006	24252	7128	9247	13995	21341	20621	23515	20704	36609	31245
Seal Oil..... do	.....	34702	28390	12570	22710	21878	6467	12273	44235	3000	83360
Whale Oil..... do	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4800
Halibut..... Brls.	.....	.....	.....	.....	.....	.....	.....	20	32	15	.....
Trout..... do	.....	.....	.....	.....	.....	.....	.....	15	7	6	8
Cod Tongues and Sounds..... do	.....	.....	.....	.....	.....	.....	.....	3	33	2	.....
Fish used as bait and manure... ..... do	.....	.....	.....	.....	.....	.....	.....	13139	9710	13570	10040
Fish used for local consumption ..... do	.....	.....	.....	.....	.....	.....	.....	350	600	760	864

NATASHQUAN DIVISION.

G. MATHURIN, *Guardian.*

COMPARATIVE STATEMENT of the yield of Fisheries in this Division.

—	1871.	1872.	1873.	1874.	1875.	1876.	1877	1878.	1879.	1880.
Codfish.....Qntls	4,766	5,794	3,657	3,615	1,250	4,340	4,004	2,870	6,550	9080
Herring.....Brls...	114	654	403	420	125	203	821	56	262	2660
Salmon (pickled) ..... do	298	605	150	404	398	400	504	476	248	166½
do (preserved).....Lbs ...	.....	.....	113,727	50,000	90,000	.....	.....	.....	.....	.....
do (fresh, in ice) .... do	.....	.....	.....	.....	.....	.....	245	.....	7,347	22000
Mackerel.. .....Brls...	.....	.....	.....	.....	.....	.....	7	69	40	33
Trout..... do	.....	.....	.....	.....	.....	.....	6½	8	3	.....
Tunny..... do	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Cod Tongues and Sounds. do	.....	.....	.....	.....	.....	.....	2	2	4	.....
Number of Seal Skins.....	.....	.....	1,085	1,213	1,330	122	421	4,983	52	2188
Cod Oil.....Galls.	2,118	1,674	1,781	2,494	1,800	3,876	2,991	1,042	2,151	1597
Seal Oil..... do	18,030	3,891	2,380	2,947	6,820	450	1,063	17,792	161	10120
Fish used as bait and manure.....Brls...	.....	.....	.....	.....	.....	.....	513	289	726	1027
Fish used for local consumption ..... do	.....	.....	.....	.....	.....	.....	47	29	56	.....

WASHEECOOTAI DIVISION.

WM. MCLEOD, *Overseer.*

Comparative Statement of the yield of the Fisheries in this Division :—

	1878.	1879.	1880.
Codfish.....	465 quintals.	862 quintals.	3,300 quintals.
Salmon, pickled.....	80 barrels.	66 barrels.	62 barrels.
Seal Skins.....	142 pieces.	.....	.....
Cod Oil.....	260 gallons.	750 gallons.	900 gallons.
Seal Oil	435 do	.....	.....
Fish used as bait and manure....	.....	.....	515 barrels.

WATSHESHOO DIVISION.

P. C. GOBEIL, *Guardian.*

COMPARATIVE STATEMENT of the yield of Fisheries in this Division.

—	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish .....Qntls.	.....	380	560	110	865	389	318	732	1,026
Salmon.....Brls..	29	52	33	25	30	45	22	35	22
do (fresh, in ice).....Lbs....	.....	.....	.....	.....	.....	28	.....	.....	60
Trout.....Brls..	.....	4	2	2	2	2	2	.....	1
Number of Seal Skins.....	.....	809	967	519	840	163	764	185	137
Herring.....Brls..	.....	1	329	.....	.....	250½	3	.....	4
Mackerel..... do ...	.....	.....	.....	.....	.....	.....	3	.....	.....
Halibut..... do ...	.....	.....	.....	.....	.....	½	1	.....	.....
Seal Oil.....Galls.	.....	.....	.....	.....	.....	284	3,041	308	410
Cod Oil..... do .	.....	.....	.....	.....	.....	2-5	158	226	359
Fish used as bait and manure....Brls..	.....	.....	.....	.....	.....	21	1,393	70	96
Fish used for local consumption. do ...	.....	.....	.....	.....	.....	10½	49	4	6
Lobsters, preserved in cans.....Lbs....	.....	.....	.....	.....	.....	.....	.....	.....	11,000

PACACHOO DIVISION.

J. LEGOUVÉ, *Guardian.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

		1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish	Qntls.	2,655	3,760	844	1,560	1,969	2,375	4,529	7,182
Halibut	Brls.	200	.....	.....	426	.....	.....	.....	.....
Salmon	do	180	955	206	485	353½	504	150	186
Trout	do	8	2	37	35	22½	.....	28	.....
Number of Seal Skins		1,444	248	173	310	779	2,074	1,422	1,431
Cod Oil	Galls.	1,574	2,954	590	1,127	1,901	1,822	3,700	3,756
Seal Oil	do	9,526	1,745	1,238	751	4,306	10,568	11,131	10,373
Whale Oil	do	400	.....	.....	.....	.....	.....	.....	.....
Herring	Brls.	.....	.....	2,301	426	49	118	83	188
Mackerel	do	.....	.....	.....	.....	169½	195	349	.....
Fish used as bait and manure	do	.....	.....	.....	.....	2,388	478	793	No Ret.
Fish used for local consumption	do	.....	.....	.....	.....	32	17	27	

BONNE ESPERANCE DIVISION.

W. H. WHITELY, *Guardian.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

		1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Codfish	Qntls	4,960	7,710	5,062	61,800	85,975	116,005	152,849	188,930
Salmon	Brls.	172	136	118	312	201	266	107	119
Trout	do	.....	.....	.....	.....	.....	21	.....	.....
Herring	do	250	.....	.....	.....	240	.....	1,000	.....
Mackerel	do	.....	.....	.....	.....	12	.....	90	5
Number of Seal Skins		.....	.....	.....	3,027	3,230	605	.....	570
Cod Oil	Galls	6,170	5,060	4,357	8,085	85,975	10,005	152,849	188,210
Seal Oil	do	1,160	2,630	5,660	20,700	22,060	3,800	.....	3,980
Whale Oil	do	.....	.....	1,500	.....	.....	.....	.....	600
Fish used as bait and manure	Brls.	.....	.....	.....	.....	105,050	47,340	91,000	42,000
Fish used for local consumption	do	.....	.....	.....	.....	4,500	2,580	1,600	3,000
Lobsters, fresh	Lbs.	.....	.....	.....	.....	5,000	.....	.....	.....

MAGDALEN ISLANDS DIVISION.

ANT. CHERRIER, *Overseer.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

——		1872.	1873.	1874	1875.	1876.	1877.	1878.	1879.	1880.
Codfish	Qntls.	20,032	17,048	13,840	13,035	10,957	11,179	16,051	19,458	18,276
Herring	Brls.	2,956	4,847	15,138	49,951	77,443	28,231	5,261	23,889	17,644
Mackerel	do	1,172	5,494	6,569	6,449	4,969	4,912	3,012	5,677	2,260
Number of Seal Skins		1,713	5,590	4,555	16,447	3,529	4,838	6,039	25,257	733
Cod Oil	Galls.	9,306	6,050	7,395	8,527	4,630	10,705	7,315	9,350	9,202
Seal Oil	do	8,040	19,685	21,915	63,024	17,730	15,799	27,178	92,154	4,497
Whale Oil	do	2,162	.....	.....	975	.....	.....	480	.....	.....
Lobsters	Lbs.	.....	.....	.....	.....	124,000	277,104	390,048	376,641	227,952
Mackerel, preserved	do	.....	.....	.....	.....	.....	960	5,136	.....	.....
Fish used as bait and manure	Brls	.....	.....	.....	.....	.....	1,923	1,844	1,186	1,661
Fish used for local consumption	do	.....	.....	.....	.....	.....	1,767	4,708	1,229	1,082

ANTICOSTI DIVISION.

A. MALOUIN,
THOMAS GAGNÉ, } *Guardians.*

COMPARATIVE STATEMENT of the Yield of Fisheries in this Division.

——		1876.	1877.	1878.	1879.	1880.
Codfish	Qntls.	9,806	8,303	6,922	12,299	12,487
Herring	Brls.	4,410	16,214	17,003	5,999	1,470
Mackerel	do	.....	18	67	112	.....
Halibut	do	94	164	122	157	146
Salmon, pickled	do	72	75½	97	42	22
Trout	do	14	14	9	17	11
Eel	do	1	2	.....	3	13
Cod Tongues and Sounds	do	8	35	8	11	6
Seal Skins	Pieces	145	356	288	382	321
Seal Oil	Galls.	318	811	894	920	685
Whale Oil	do	250	2,840	.....	.....	.....
Cod Oil	do	5,081	4,935	3,249	6,141	6,515
Fish used as bait and manure	Brls.	.....	3,636	2,632	3,139	3,377
Fish used for local consumption	do	.....	469	1,780	301	320

ST. FRANCIS AND LAKE MEGANTIC DIVISIONS.

W. C. WILLIS,
J. B. MCDONALD, } *Overseers.*
J. F. PICOTIN, *Guardian.*

OVERSEER WILLIS reports the catch of fish as good during the early part of the season; but, owing to the long-continued droughts and consequent low water, a general falling off soon took place. Small streams became totally dry, thereby

causing great destruction of trout. The St. Francis River was never known to be so low as during the months of July, August and September of last season. Three or four salmon were seen at Brompton Falls about the 1st of July, but no fish could possibly ascend the river after that date. Six nets were confiscated for illegal fishing.

Overseer McDonald reports that, owing to protection, lake trout is increasing in Lake Megantic. The dry weather produced the same effect on fish in his division as in Overseer Willis'. The water kept very low, and this spoiled the sport of anglers.

Mr. Picotin reports that the yield of fisheries in his division was satisfactory, considering the very unpropitious weather. Several salmon were seen ascending the St. Francis. Bass and pickerel were also noticed in large quantities. This Overseer was instructed during the season to visit Nicolet River. He reports this stream as being well stocked with bass, pickerel, pike, maskinonge and eels. The fishing practised in this river is generally with hook and line. There are four mill-dams, all unprovided with fish passes.

MISSISQUOI BAY DIVISION.

P. E. Luke, *Overseer*.

Comparative Statement of the Yield of the Fisheries in this Division.

——	1876.	1877.	1878.	1879.	1880.
	$ cts	$ cts.	$ cts.	$ cts.	$ cts.
Value of Fishing Boats and Nets	778 00	442 00	530 00	438 00	495 00
do Shad	267 00	256 00	366 20	400 00	308 50
do Pickerel	450 00	960 00	1,670 00	480 00	832 00
do Mixed Fish	60 00	250 00	270 00	136 00	116 00
	1,555 00	1,778 00	2,836 20	1,454 90	1,751 50

IBERVILLE DIVISION.

J. B. Chevalier, *Overseer*.

Comparative Statement of the Yield of the Fisheries in this Division.

——		1877.	1878.	1879.	1880.
Eels	No.	41,135	46,355	38,144	21,100
Sturgeons	Brls.	32	16	.....	.....
Pickerel	do	841	915	117	40
Bass	do	1,308	1,474	139	15
Mixed Fish	do	477	560	288	522

CHAMBLY DIVISION.

H. W. Austin, *Overseer*.

The yield of fisheries in this division was indifferent, owing to the unusually cold spring and early fall, closing the rivers a full month before the usual time.

BERTHIER AND SOREL DIVISIONS.

PIERRE LATRAVERSE, } *Guardians.*
OLIVIER LAFLECHE, }

COMPARATIVE STATEMENT of the Yield of the Fisheries in this Division.

Kinds of Fish.		1878.	1879.	1880.
Shad	No.	1,000	2,440	1,250
Eels	do	7,500	9,030	17,000
Sturgeon	Brls.	25	67	45
Whitefish	Doz.	30	50	.....
Maskinongé	No.	60	60	125
Bass	Brls.	18	70	8
Pickerel	do	20	136	140
Pike	do	60	6	55
Mixed Fish	do	20	165	30

JOLIETTE DIVISION.

P. C. DUCHARME, *Overseer.*

This Overseer estimates the catch of fish in his division as follows:—

Eels	No.	2,400
Maskinongé	do	240
Bass	Brls.	30
Pickerel	do	50
Pike	do	70
Trout	Lbs.	45,400
Mixed Fish	Brls.	200

TERREBONNE DIVISION.

T. J. LORANGER, } *Overseers.*
JOS. LAUZON, }

These officers report a falling off in the yield of fisheries in this division owing to indiscriminate and illegal fishing carried on in previous years.

MONTREAL DIVISION.

JOHN MORRIS, *Overseer.*

The fish caught in this division are reported to be as follows:—

Eels	No.	10,200
Maskinongé	do	272
Bass	Brls.	70
Pickerel	do	80
Pike	do	70
Mixed Fish	do	320

HUNTINGDON AND CHATEAUGUAY DIVISIONS.

Wm. Clyde,
Joachim Laberge,
J. D. McMillan,
J. T. Coughlan,
} *Overseers.*

The fish caught in these dvisions are generally used for home consumption, a small portion only being sent to Montreal markets. The season as a whole was not favorable for good fishing, although the decrease in the catch is not considerable. The Chateauguay Overseer reports that young bass, pickerel and maskinonge were noticed in large numbers in the waters of his division.

LAKE OF TWO MOUNTAINS DIVISION.

Jos. I. Lamoureux,
Robt. W. Jones,
} *Overseers.*

The catch is reported as follows:—

Eels	No.	4,200
Maskinongé	do	268
Bass	Brls.	36
Pike	do	73
Pickerel	do	170
Mixed Fish	do	565

OTTAWA AND GATINEAU RIVER DIVISIONS.

Joseph Marion,
James Mohr,
} *Overseers.*

Fishing is reported to have been about the same as last year. The fishery laws and regulations were fairly observed, only a few cases of illegal fishing having occurred which were speedily detected and punished.

APPENDIX No. 8.

SCHEDULE of Salmon Angling in the leased Rivers of the Province of Quebec and New Brunswick, during the season of 1880.

Names of Rivers.	No. of Salmon.	Total Weight.	Average Weight	Weight of the largest Fish.	Weight of the smallest Fish.	Remarks.
Du Gouffre	.....	.....	.....	.....	.....	No returns.
Murray	3	88	29¼	32	.....	
Ste. Marguerite, N.E. Branch	9	136	14	25	12	
do N.W. do	16	224	14	20	12	
A Mars	3	45	15	15	15	
Little Saguenay	8	74	.....	.....	.....	
Anse St Jean	6	96	16	18	14	
Sault au Cochon	.....	.....	.....	.....	.....	Not angled.
Laval	.....	.....	.....	.....	.....	do
Godbout	164	2,377	14½	30	7	
Trinity	8	114	14	27	13	
Romaine	25	550	22	.....	.....	
Mingan	6	108	18	.....	.....	Anglers left early.
Mistassini	.....	.....	.....	.....	.....	Not angled.
Becscie	.....	.....	.....	.....	.....	do
Manitou	.....	.....	.....	.....	.....	do
Moisie	124	2,697	27⅔	42	15	
Kegashca	.....	.....	.....	.....	.....	do
St. John	199	4,378	22	.....	.....	
Natashquan	352	.....	.....	25	8	
Watsheeshoo	6	72	12	.....	.....	
Washeecootai	.....	.....	.....	.....	.....	do
Matane	30	367	12⅓	21	7	
Little S. W. Bic	2	21	10½	13	8	
Ste Anne des Monts	57	1,129	19⅔	40	8	
Magdalen	24	360	15	.....	.....	
York	13	242	18⅔	27	16	4 Grilse, weighing 16 lbs.
St. John	25	438	17½	.....	.....	870 lbs. trout.
Dartmouth	13	229	17⅔	23	10½	
Grand	41	697	17	.....	.....	
Grand Pabos	10	125	12½	28	14	
Little do	.....	.....	.....	.....	.....	Not angled.
Bonaventure	22	294	14	29	.....	
Little Cascapedia	.....	.....	.....	.....	.....	No returns.
Grand do	85	1,954	23	39	.....	
Matapedia	27	567	.....	33	11	
Upsalquitch	54	629	.....	21	6¾	
Restigouche, Lower Division	127	2,059	.....	31	7½	
do Middle do	77	1,268	.....	32	7⅔	
do Lower do	112	1,629	.....	37	7½	
Jupiter (Anticosti)	20	335	16¾	.....	.....	Also 190 trout, weighing about 1¾ lbs. each.
S. W Miramichi	20	.....	.....	.....	.....	30 Grilse.
Nepissiguit	29	.....	.....	.....	.....	40 do
Total	1,717	23,302	13½	42	6¾	

APPENDIX No. 9.

REPORT OF W. H. ROGERS, Esq., INSPECTOR OF FISHERIES FOR THE PROVINCE OF NOVA SCOTIA, FOR THE YEAR, 1880.

AMHERST, 31st December, 1880.

Hon. J. C. POPE,
Minister of Marine and Fisheries, Ottawa.

SIR,—I have the honor to submit my Annual Report on the Fisheries of Nova Scotia, for the year now ending, together with the statistics, which show an increase in the value of fish taken of $538,125 over the previous year. The prices at which this aggregate is made up is, in most cases, somewhat above that obtained by the fishermen; but as the prices of fish fluctuate more or less year by year, and, as there is considerable difference in prices ruling in different parts of the Province, it is difficult to obtain a correct rate, I have, therefore, adopted a uniform price for each item, and continue it, because this will the more readily indicate the increase or decrease of the quantity of fish taken year by year throughout the Province.

Although $6,291,061 may seem to be a large amount as an annual yield for this Province, I am well satisfied that we have, for various reasons, never yet been able to obtain within from a-half to three-quarters of a million of dollars of the true value of fish taken in Nova Scotia. I am, of course, making my estimate upon the basis of prices given in the returns each year. The accompanying table giving the value of fish caught in each County during twelve years, since 1867; also, the aggregate of the entire Province, during the same period, proves pretty clearly that our fish farm is losing nothing of its productiveness, but is rather improving, despite the many slovenly and destructive practices pursued by fishermen. These evils, so often referred to in our annual reports, are being considerably reduced under the laws and management of your Department, and many of the fishermen themselves are beginning to realize the value and importance of wise and wholesome laws for increasing the productiveness of this great industry.

There is no better moral educator than wise laws, even when not rigidly enforced. The very knowledge of their existence, with a staff of officers to enforce them, has not only an educating and moralizing effect, but secures a continued increasing respect for and obedience to their provisions, which is rarely taken into account by the general public. That this is true of the fishery laws in this Province is quite noticeable to those more immediately interested, whether they are all willing to believe it or not.

Up to the year 1867, the management of our fisheries was in the hands of the General Sessions of each County. Wardens were annually appointed to look after them and to enforce the laws, but were paid nothing for their services, hence nothing whatever was done; poachers plied their calling without let or hinderance; mill-dams were unprovided with fish-ways; there was not a single pass in any of the hundreds of mill-dams, which effectually impede the ascent of all kinds of fish; mill refuse of every kind was thrown into the streams, and there were none to object or find fault, as there were then no salaried officers to warm into being the numerous disinterested patriots who have been besieging and flooding your office with all kinds of information regarding the wanton destruction of the fisheries, and the criminal neglect of the officers paid for looking after them. At the same time, the patriotic industry of

these self-sacrificing gentlemen may have led to more vigilance in certain places. The undersigned cannot say that he was either disturbed or enlightened by their lucubrations. That great and many improvements, however, have been thus far made in respect to former abuses and neglects, no intelligent man who desires to speak the truth can deny; nor am I disposed to say that there is not still room for much improvement in the future. On the contrary, I believe, with proper management, based upon an intelligent, practical knowledge of the necessities and capabilities of the fisheries of this Province, their productiveness may, in a very few years, be more than doubled in value. That one of Nova Scotia's richest, if not the very richest, natural endowments is her inexhaustible fisheries, no person can question, but, like her other invaluable wealth producing resources, her own sons seem to be the slowest and last to either fully appreciate or take proper advantage of.

An improvement in curing, packing and properly preparing fish for the various markets of the world is very much needed. In this art our fishermen are much behind most other countries. More care in this direction would naturally improve their market value, as well as secure a more ready sale.

An idea has been pretty generally held that the larger portion of our fish are caught at long distances from our shores, and that our returns do not furnish a fair criterion by which to judge of the value of our shore and coast fisheries; but a glance at the number of men employed in vessels and boats, the former being but 6,478 men, while the latter employed 22,789 last year, will settle that matter. The shore fishing is mostly but not entirely conducted with boats, which are employed mostly during the whole spring, summer and autumn seasons, while the schooners are much of their time on their way to and from their fishing grounds, and often employ a portion of their time in the coasting trade, consequently do not really catch as many fish per man as those employed in boats. A portion of the vessels are really engaged in the coast or shore fisheries of our own Province. I should think that from 85 to 90 per cent of our fish are taken within the three-mile-limit.

IMPEDIMENTS TO THE INCREASE OF THE FISHERIES.

Under this head may be grouped a great variety of preventable practices and obstructions to the increase of the fisheries in this Province as well as those, which at present appear to be almost or quite impossible of removal. In discussing or pointing out the latter class of evils, I may refer to the universally acknowledged fact that, as the country becomes settled and the wilderness cleared from the water sheds, towns and villages multiplied, the size of the rivers is not only largely curtailed in consequence of the increased evaporation, but they are subject to heavier and more rapid fluctuations in the height of the freshets, and, worse than all, the water necessarily becomes more and more impure and obnoxious to the fish as civilization advances and manufacturing and other enterprises multiply.

Many of the smaller streams which formerly, when shaded with bushes and overhanging trees, were the homes of myriads of valuable fish, are now entirely dried up, and instead of producing fish, their beds are cultivated, producing hay and other crops to the agriculturist. Happily this class of unavoidable evils is being largely offset by the discoveries of modern science and art, which will be referred to when discussing preventable impediments further on. In the class of unpreventable evils, I think we may include the habit of throwing fish offal into the water on the fishing grounds, at least outside of the three mile limit, which all admit is very destructive to the fisheries in the localities where practiced. Within the three miles it is possible to curtail the practice, but it would be attended with large expense. What is true of this practice is equally true of trawl fishing, and the effectual prevention of both (and I might include the use of "purse seines" in mackerel fishing), would be of the greatest possible advantage to the fisheries. I am not quite sure, however, but that trawl and purse seines fishing could be effectually prohibited by an international treaty, with proper laws for the enforcement of its conditions, enacted and enforced in each country interested. The injurious effects of necessary appliances for and

modes of taking one kind of fish, upon other branches of this industry, is another class of evils which seems almost impossible to remedy, without injury or interference with either. The effect of the mode and appliance used for taking and packing lobsters, upon the herring, salmon, mackerel and other fisheries, is a case in point, and is referred to from time to time in the reports of the local Overseers. Seining for mackerel and salmon net fishing, which in many localities it is necessary to conduct on the same grounds and at the same time, are irreconcilably antagonistic the one to the other, in some localities causing considerable difficulties and contentions between the different fishermen interested. This, however, is not so serious a matter as the others alluded to, because the salmon fishing is generally pretty well advanced in these localities before the mackerel make their appearance, and the latter being the most valuable and important, the former have to yield the ground by removing their nets.

The practice of leaving herring and mackerel nets set during the day time is also a very serious evil, and one which, in most cases, is difficult to remedy. Upon this I have prepared a special report, having during last spring sent a circular to the different Overseers asking their views as to the desirability of enacting a law to prohibit the practice throughout the Province. My report and the views of the Overseers will convey to you my views as to what is best to be done to remedy as far as possible this practice.

PREVENTABLE IMPEDIMENTS.

Under this head there is a field for a wide range of discussion, because the evils existing are numerous and many of them very destructive, while there is no good reason why the majority of them should exist at all.

The most destructive and inexcusable of them all is poaching, which is conducted by the most enterprising, recklessly daring and ignorant part of the population. This business is, however, on the decline, as it is becoming unprofitable, hazardous and exceedingly unpopular, under the influence of the rebukes it receives from time to time.

The wanton destruction of young fish by careless and slovenly modes of fishing practiced in some branches of the fisheries, is another serious evil which should not be continued, because comparatively easy of remedy. If the fishermen interested fully realized its destructive results, they would very soon find means to avoid it in most cases. I am happy to be able to say, however, that much interest is now being felt in the matter, and this evil is being also remedied, and will, I hope, soon disappear altogether. It is difficult to frame or enforce laws to prevent the practice in most cases.

Another very injurious practice, but not so generally indulged in as formerly, is the habit of throwing fish heads and other garbage into the harbors and bays. There is no necessity whatever for doing this, because in most cases it can be put upon the land as a fertilizer. The law prohibits this practice, and is enforced to some extent, so that this evil is also gradually giving way, and ere long will be, no doubt, entirely discontinued.

Mill rubbish, with the exception of saw-dust, which is of little consequence as it relates to the fisheries, is kept out of the streams generally in this Province.

Nova Scotia has a coast line of between twelve and thirteen miles, indented its entire length with harbors and bays, into which innumerable streams and outlets of lakes empty. The larger of these are pretty generally obstructed by mill dams which are mostly supplied with wooden fish ladders of the old pattern, which at best only provide a partial or limited means for the passage of fish. Also, such rivers as the Grand, in Richmond County, the Avon, in Hants County, the Sissaboo and Montagon, in Digby County, are obstructed near their mouths with impassable natural falls, varying from fifteen to thirty feet in height; but with a moderate outlay of money could, with my new fishway, be rendered quite as easy of ascent as any other portion of the river. Many of the smaller streams visited annually by

alewives, smelts, sea-trout, eels, &c., are obstructed at their mouths by stones and gravel beaches often thrown up by the action of the sea, which could also be much improved by a moderate expenditure. Then there are many places on branches of the larger rivers and head waters of the smaller streams very seriously obstructed by the accumulation of dead trees and other rubbish, the removal of which is very desirable, and would tend much to improve and increase our annual fish crop. The removal of the preventable evils above alluded to would tend much to offset those which are not so easily overcome. I am quite sure that if the Legislature fully realized the importance and value to the country which the expenditure of a few thousand dollars each year for the purposes above mentioned would prove, the necessary funds would be provided forthwith. I feel quite safe in predicting that, as a result of so thoroughly opening the dams on the Liverpool River last year, by the construction of the new fishways, there will be a crop exceeding by many thousands of dollars annually that produced for forty years previous, and thus yield to the people of the county more than ten times the cost of the improvement each year. This is designed by the God of nature to be a fish country, and nothing but inexcusable negligence on the part of the people and Government can prevent it from producing an inexhaustible supply of the ocean's natural wealth year by year. I propose in future to devote a portion of my time in talking to the people in the way of public addresses in relation to the matters referred to in this report, with the view of interesting and securing the co-operation and intelligent influence of the people in general and the fishermen in particular. This will go far towards strengthening the hands of the officers of your Department in enforcing the laws and in putting down existing abuses in every possible way.

There are still other abuses which might be referred to, but I fear my report will be considered sufficiently lengthy on this phase of the subject, and will now proceed to the consideration of other points of importance.

SALMON.

The decline in the quantity taken of these fish, as shown by our returns from year to year, is mainly the result of over fishing during the past ten or twelve years, which has been stimulated by the rapid modes of transporting fresh fish to distant markets, and a consequent increase in price. The results are that where there was one salmon net set twelve or fifteen years ago, there are probably fifteen to twenty now. Almost every man that can obtain twine and a place on the coast to set his net has one. This cannot be wondered at when it is known that during the salmon fishing season, on much of the western coast of the Province, an average sized salmon will purchase a barrel of flour for the poor fisherman, and will sell for the cash as soon as landed. In proof of this, I may state here that a poor family living on the Medway River in the month of March last, being in a state of want and almost suffering for food, set their net in the river near by their house and in the morning had four fine salmon, which were sold at once for $32, sufficient funds to buy five barrels of flour. Under such circumstances as this it is almost impossible to curtail the extent of the fishing, but we must address ourselves to the work of removing, as far as possible, all obstructions to the ascent of these fish to their spawning grounds, and aid nature as far as possible by increasing artificial hatching establishments such as that at Bedford. There has, however, been an uncommonly small crop of salmon this year in all parts of North America, the causes for which must be of a general nature and not local. It will be noticed, by referring to our returns from year to year, that by far the largest decrease in salmon is in those salted in barrels, which are all taken in the eastern counties, in Cape Breton and on the Labrador coast, where the rivers are neither obstructed by mill dams or afflicted with sawdust or poachers to any extent.

ALEWIVES.

As you are already aware, these fish have, from unknown cause, yielded during the past few years but a very small return, the whole Province producing in the years:

1877,	but 5,433	bbls.
1878,	5,738	"
1879,	9,489	"
1880,	16,148	"

In consequence of the rapid falling off from the years 1874 and 1875, when we caught from 13,000 to 14,000 bbls., much complaint was raised against mill dams, fish ladders, sawdust, and fishery officers, and all sorts of local causes were assigned as a reason. The utter ruin of this valuable and important branch of our fisheries was confidently predicted by men who fancied they knew all about the matter. The undersigned, however, contended that these, like other fish, were subject to general movements for which no certain reason could be assigned and that their return might be confidently looked for at an early date and in great abundance. Accordingly here they are in greater abundance than at any time during the past fifteen years or so. Next year I confidently look for a yield of over 20,000 barrels. This improvement I claim to be the result of fishways and protective laws during the past twelve or thirteen years. For the same reasons, there is little doubt but that the salmon fisheries will also begin rapidly to show a like increase.

The importance of these fish has often been pointed out in former reports and cannot be too strongly urged. No branch of our fisheries is so susceptible of extensive expansion. Our inland waters, lakes, brooks and rivers, are both numerous and extensive into which these fish press their way during their spawning season, with wonderful perseverance, and it is surprising to see them pushing their way up through little brooks where there appears to be scarcely enough water for any kind of fish. They usually spawn in lakes and still waters, their instincts seeming to lead them to brooks and streams which lead to them; hence it is very important that their outlets should be kept as free as possible from all kinds of obstructions.

Besides being valuable as a bait for line fishermen, they attract cod and other fish near the shores in spring, and their young fill the harbors and bays in fall months when descending the streams, when mackerel rush in from the coasts to feed upon them.

As a market fish they are pretty uniform in demand and price, finding a ready sale in the West Indies, as they can be carried further south than other pickled fish.

SHAD.

The catch of these fish was somewhat smaller than the previous year, but prices ruled higher in the United States, so that the profits to the fishermen and all concerned were greater than the year before. I am looking for a large increase in this fishery, for reasons stated in former reports. The facilities for artificially cultivating them in Nova Scotia are first class, and the work ought to be engaged in as soon as possible.

Some of the modes adopted for taking shad are both destructive to the fishery and difficult to remedy. An account of the great rise and fall of the tide, brush weirs are extensively used, which destroy the young fish in large numbers. A netting in the bunt or lower part of the weir has been tried, but is only a partial remedy, as it very soon gets choked up with the large fish and the small ones cannot pass out.

LOBSTERS.

These fish have been plentiful, and a fair quantity has been packed, as will be seen in our statistics. The present close time, according to the reports of the Overseers, is not satisfactory to the fishermen, many of whom depend largely upon the

returns they get from the fall catch to buy supplies for the winter. The present close time entirely deprives them of this source of income. I think that from the 10th July to the 10th September would afford all the close time required to fully preserve them from decrease in any part of the Province, and would give two months of fall fishing when the fish are as good as in any period of the year. At present the season for fishing is very short, especially in the eastern part of the Province and in Cape Breton, where the ice is often blown in on the shores until late in the season and no fishing can be done. The ten days' extension of time given this year was not as great a boon as was expected. Lobsters seemed to have moved off the shores, or for some cause but few were taken.

MACKEREL.

Mackerel were quite plentiful on many parts of the coast. The catch was nearly 25,000 barrels in excess of the previous year, but the quality was inferior and prices very low, consequently the profits were small.

There was also a small increase in the quantity of cod, herring and smelts caught, as will be seen by the returns herewith.

FISHWAYS.

Three new ones have been constructed during the past season on the plan of my new patent; one on B. Young & Co.'s dam on River Hebert in this county; one on Shankles dam at Hubbard's Cove; and one on Chisholm's dam on East Sheet Harbor River, in Halifax County. Also, the old ladder on Black Bros. & Co.'s dam at Moses River was rebuilt, mostly after the new model, and the Warden reports fish ascending it last fall. One of the ladders on Mr. Davison's lower dam on the Lahave River, in the County of Lunenberg, was also rebuilt and extended up into the pond on the new principle, as far as it could be without building it entirely new. A new fishway was also put in a dam on the Middle River, near Chester. In this case a natural brook or by-water was made round the end of the dam, as local circumstances favored such an arrangement.

THE NEW FISHWAY.

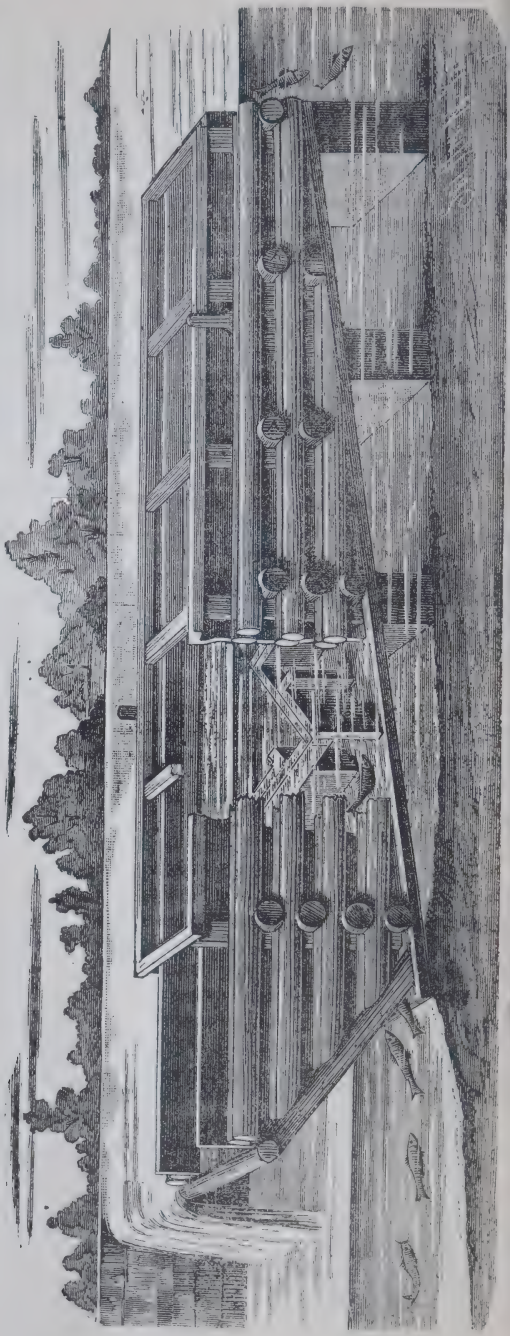
As will be seen on reading Mr. Sellon's and some others of the reports, this fishway is giving full satisfaction wherever put in the dams. Itis being generally endorsed by the Commissioners of Fisheries and others in the United States. I have had much correspondence regarding it, and there seems to be no two opinions regarding its effectiveness. The press, too, have published cuts and favorable editorial notices of it in many States of the Union free of any cost. Some of the State Commissioners are publishing cuts of it in their annual reports to their Governments, with a view, as they put it, of showing something practicable in the way of fishways.

I so fully described it in my last year's report, that it will be unnecessary to repeat it here. The fishway is shown resting against the pickets on the upper face of the dam, through which an opening five feet wide and four feet high is made to receive the lower end of the ladder. The breaks, or buckets, may be seen through the temporary opening in the side; these I usually make four feet high, thus providing a channel four feet by five, with a still pond of water behind every bucket; and an opening through which the waters pass down and the fish pass up—fourteen inches wide by four feet in height. The opening in the upper end of the ladder provides for a rise or fall in the pond of say three feet, and when the pond settles below that, the gates in the sides will admit the fish at any height of water, so that all the difficulties heretofore met with in passing fish over mill dams are fully met and overcome. No matter how wide the river, one ladder will allow all the fish ascending to pass up about as readily as if no dam existed.

This fishway should be adopted as the legal fishway for this Dominion, and a law enacted compelling all parties constructing new dams to build one into them,

when it can be done much more cheaply and effectually. If this is done it will save much trouble and expense in future, especially in our great North-West, where so many mills are sure to be put up as the country becomes settled. This should also be done in the older Provinces. As far as Nova Scotia is concerned, I am putting them in, and intend to as fast as I can get them built. But there are some very important places in the Province, which I think, in order to save time, this should be done at public expense. I refer to cases where the old ladder exists and the mill owners have been put to large expense already in building and maintaining them. A small sum voted by Parliament each year for this special purpose, would be money well expended, and yield, eventually, large returns to the country. I regard this as the most important part of our work, at least in this Province, the rivers being small and mill dams numerous.

The following cut will give a fair idea of this fishway :—



SYNOPSES OF FISHERY OVERSEERS' REPORTS IN THE PROVINCE OF NOVA SCOTIA, FOR THE YEAR 1880.

ANNAPOLIS COUNTY.

Overseer W. T. Carty, of Tupperville, reports that, although greater efforts have been made by the fishermen this year than last, there is a falling off. He thinks this may be attributed to the great amount of trawling carried on in the mouth of the Bay. The herring fishery in the Annapolis and Digby Basins has exceeded in quantity that for many years, but they were very small. They came into the Gut in great abundance, and the weirs near the mouth of Bear River were completely packed, notwithstanding the fact that the gates were large and kept open. In the latter part of October many hundreds of barrels grounded. He thinks it advisable to have the weirs taken up by the 15th September. Many of the fishermen are also desirous of this. Sawdust and mill rubbish have not polluted the waters of Bear River this fall, and this is looked upon as the cause of the herring leaving that particular locality in previous years. He hopes that it will not prove fatal to the young fish.

The fishways are in fair order, but there is great trouble in properly protecting them. The greatest amount of poaching is done in the night, and the Wardens refuse to watch them. One might travel all over the Annapolis River and its tributaries in daylight and not find a single violation of the law. He spoke to Warden Baily about watching Round Hill stream, and the results may be seen in his statement of fines. He believes that were Wardens allowed half the fines and forfeitures, the fisheries would be more faithfully attended to. There seems to be a large crowd of wilful violators of the law that infest the salmon streams in the county and extra means have to be made use of to arrest them. The stream from the old fishway on the Round Hill stream, since the saw-mill has been replaced by quite an extensive pail factory, does not seem to attract the salmon. They all go up the east brook where the waste water empties. He recommends that the old fishway be closed and a new one be put in at the wasteway on the east brook.

ANTIGONISH COUNTY.

Overseer John McDonald, of Doctor's Cove, reports that while his returns show a falling off in the catch of salmon, cod and hake, the total value of the fisheries is greater than the previous year, owing chiefly to a larger catch of mackerel and lobsters. He can assign no reason for the falling off in the catch of salmon. In August he visited the Warden and inspected the fishways within his limits, and found the latter all in good order, except the one on Fraser's mill dam and the one at Murphy's. He thinks they had not better be rebuilt on the old principle, as they are not efficient for all purposes, but that the Department will instruct Mr. Rogers to have them rebuilt on his new model, of which Mr. McDonald states he highly approves.

He has little to say of abuses, except in one case when a complaint was made, and the necessary papers served; but the complainant did not follow up the case, and consequently a judgment was entered against him for costs.

He has had considerable trouble in granting licenses and arranging the berths for the salmon fishermen along the coasts. The number of licenses granted and the amount of fees collected can be ascertained by referring to the return of duplicates. There has been some dissatisfaction between the lobster and salmon fishermen of Cape George, but the matter has been satisfactorily settled.

CUMBERLAND COUNTY.

Overseer James King, of Amherst, reports a small increase in the salmon fishery this year over that of last, both as regards the catch and the numbers in the rivers during the spawning season. Herring were quite plentiful in the early part of the

season, but the small catch is accounted for by the fact that two of the largest weirs in the district were not put in. Alewives were very plentiful this season and a pretty large increase is noticeable. The cod fishery shows a decrease, but as they left early the hake fishery continued for some time, and consequently shows an increase. There is a large decrease in shad this season. They came in the bay quite early in very large quantities, but in a few days seemed to leave and did not again return in any considerable quantities. This decrease in shad, and the two large weirs above-mentioned not being used, show a small decrease in the returns this year. The people are becoming better acquainted with the fishery law, and are not disposed to violate it as before. This leaves no fines to report this year. The fishways in this section are in a fair state of repair, taken as a whole. There is a new one on the River Hebert, built by B. Young, Esq., which is likely to be a success.

COLCHESTER COUNTY.

Overseer Henry Blair, of Truro, reports that there has been no violation of the law in his division. The only real trouble has been with mill rubbish. Shad have been less plentiful this year than last, still the catch has been very good. Salmon were scarce in the Bay of Fundy this summer. The rivers were so low early in the season that none got up. In November there were two fine runs and the rivers were in a good condition for them to get to their spawning grounds. He reports alewives plentiful this season, and thinks with proper protection it will be a very valuable fishery. He says there are no fishways in his division and thinks this should have attention as soon as possible.

Overseer Henderson Gass reports that the salmon fishery has been almost a total failure, scarcely any having been caught up to the close season. He reports no violation of the law, but several attempts at poaching were made in the French River. He believes, for the want of a Warden at Waugh's River, that poaching has been carried on to a considerable extent, as the two streams cannot be attended to at once. The fishway at the Balfour mill dam is in good order, but as far as he can learn the salmon have not got that far up the river. Whether there are none to go up, or no water to take them up, he is not prepared to say.

The catch of herring, principally for lobster bait, has been unusually large. There is one lobster factory in his district. The catch has been larger this year than last, and the factory is doing a good business. The boats which appear in the return are principally employed in the lobster fishery. A few were engaged in the herring and cod fishery, but with very little success.

Overseer R. J. Pollock, Lower Stewiacke, reports that the sum total, as seen in his returns, exceeds that of last year. From the 10th of June to the 1st of August about 360 salmon were caught. The river was by that time so very low that the fish stopped coming up. The water continued low until the 16th October, but since that time there has been an abundance. About half the salmon, half the shad, one quarter of the smelts, and all the trout and bass are used for home consumption. He says the quantity of sawdust on Little River is so small that it does no injury to the fish. There has been no violation of the law.

Overseer J. W. Davison, of Little Bass River, reports a considerable decrease in the catch of shad since last year. Last season, however, was an exceptional one, and the principal falling off has been in the quantities taken in the brush weirs. The net fishermen, although not obtaining quite such large quantities, have realized equally good profits, the price in the United States market being $9.50, while last year it was but $6.

The catch of salmon has slightly increased; while in the catch of cod, haddock, hake, smelts and herrings there has been a decrease, owing to a less vigorous prosecution of those branches of the fisheries. The home consumption of all kinds of fish has been about the same as usual; one-third of the catch of shad being sold in Nova Scotia and New Brunswick, the rest being shipped to the United States, principally to Philadelphia.

The fish-ways have all been kept open during the season. No new ones have been built, but two of the old ones have been repaired. Some difficulty exists in regard to settling disputes between weir owners. Those who hold weirs have no lease of their seats, and no law exists which defines any claim they may have. These seats are often sold at large prices, and if a man in the following season does not put in an appearance he loses his claim. Many other troubles arise, but there seems to be no redress. This causes a good deal of dissatisfaction, and should be prevented by causing them to obtain leases, or some kind of clearly defined claim of their property.

CAPE BRETON COUNTY.

Overseer Francis Quinan, of Kilkenny Lake, reports that the total catch of fish exceeds that of last year. There has been, however, a decided falling off in many kinds of fish, and the excess is altogether accidental, resulting from the unprecedented run of summer herring. Salmon, mackerel, codfish, halibut and haddock, as well as the smaller fish—hake, trout, smelts and eels show a small return. The failure of the salmon fishery is likely due to the long stay of the drift ice on our coast last spring, which caused the fish to take another course. The codfish catch has not been exactly a failure, but the total catch is smaller than that of former years. Trawl fishing has caused great scarcity of halibut. The oil from the cod liver shows a remarkable decrease; and the fishermen give various explainations. A salmon net set in the close season has been seized at Salmon River. It has been impossible to prove who the owner of it is. This is the only violation of the law to be reported. Sawdust does not trouble us much, as we have but few mills and they are not actively employed. Alewives are returning to the rivers in good numbers, and if the Government would only allow seventy or eighty dollars for clearing away fallen trees and brushwood from the beds of two or three of our streams they would soon become, as in times past, noted for the quantity and quality of their alewives.

Overseer Alex. McDonald, of East Bay, reports an increase in mackerel, herrings and codfish. The eastern coast of the district was impeded in the early season by ice, which prevented the fishermen from taking advantage of the first run of codfish. The catch of salmon is the same as last year; but fewer men have been engaged. The season for angling has been poor, owing to the dry weather which prevailed during the angling season. He strongly recommends the appointment of a fishery warden at Gabarus. The station is about thirty miles from his residence, and there is a lobster factory at the place, where he found a violation of the law.

Overseer York Barrington, of Barrington Park, C.B., reports that there has been a decrease in almost all the fisheries, except herring, which where very abundant. The decrease in cod was owing to the foggy weather, as the fishing grounds could not be found. Heavy storms in June and July washed the salmon nets ashore many times, and thus lessened the catch of that fish. Mackerel did not come as early this year as usual, and the fishermen had to soon take up their nets on account of storms. The failure in haddock and halibut cannot easily be accounted for. Almost all the fish except cod were consumed at home. He does not see that sawdust does any harm in streams, as it never lays in mid-channel, but is washed to the sides. Logs and brushwood, which some rather object to, are rather a benefit than otherwise as they prevent spearing and angling, and, besides, the fish can always swim past them.

GUYSBOROUGH COUNTY.

Overseer James A. Tory, of Guysborough, reports a considerable increase in almost every kind of fish; but especially so in mackerel, codfish and lobsters. Although this has been the case, the season has terminated rather disastrously to the fishermen and others engaged therein. The prospects of the spring and summer portions of the season were the best that have been known for many years past; but

the depression in prices and the total failure of the fall fishery will cause want and suffering, especially so at Cape Canso. When looking at the quantities taken this may appear strange, but when the values are considered the circumstances become different. For instance, take mackerel. In former years these fish averaged $10 per barrel, but this year not $4; a loss on the year's catch to the fishermen of $71,000, besides the loss on all other kinds of fish, although not in so great proportion. Had it not been for the excess in the catch, the fisheries, as a whole, would have been ruinous to all concerned, and starvation to many would have been the result of the year's work. He has no fines to report, although in a few instances violations in the rivers have taken place, but after taking into consideration the pecuniary circumstances of the parties, and a promise from them to observe the law more strictly, he has allowed them to pass.

The lobster factory has been a success, or, in other words, the canning establishments have had as many as they could work at, nothwithstanding the close season, and the quantities put up will be quite enough for the market demands. He thinks this a good proof of the desirability of continuing the present restrictions. There is a large increase in the catch of alewives. This looks as if these fish were again returning to their old haunts. Such an event is much to be desired, as it would place them within the reach of a class of persons otherwise deprived of them. Salmon and trout did not appear as plentiful in the rivers as formerly, but this may be owing to the dryness of the season at the customary time of their ascending the rivers. There were eight trap licenses applied for in the past season, but only six have been delivered to the applicants. Opposition by the inhabitants against the other two was the cause of their being withheld. Those put in use did not prove very remunerative to their owners, which fact will no doubt have a tendency to decrease their number another year.

Overseer Allen McQuarrie, District of St. Mary, reports a decided increase in the deep sea fisheries of the district over that of last year, amounting to over $18,000. Salmon are yearly decreasing in quantity, although not in quality. It is not easy to assign a reason for this, yet it is thought that the lobster factories and the trap fishing at the mouth of the St. Mary's have very much to do with the falling off in this river. At any rate this decrease in salmon has caused much odium to be heaped upon the system of licensing. Lobster fishing has been quite a success to the packers, owing perhaps to the fact that they secured a large quantity in a short season, but the fishermen complain greatly of what they consider an unnecessary length of the close season. They are invariably of the opinion that lobster fishing should not commence before the 1st May, and then stop from the 15th July to the 15th of September, thus giving a close season of two months, besides the winter months. This arrangement would meet the approval of all the fishermen, and also afford the lobsters sufficient protection to make the industry a success. The fishermen argue that the present law only protects the packers, who are chiefly foreigners, and deprive those who are natives of the fall fishing on which they have always depended for their winter supplies. Last winter many of the fishermen experienced very hard times, and this spring, it is supposed, will also see many in want. He, therefore, says that the Order in Council of 13th March, 1879, is most injurious to the fishermen at the four factories in this district. There will be five next year as there is another now being built. The several close seasons have been as well observed as could be expected. He says that the Warden she recommended last year, Suttis at Indian Harbor and McIntosh at Marie Joseph, are indispensable to the fisheries and ought to be appointed. It is utterly impossible to enforce the law at Ecum-Secum without a Warden. Masked poachers assemble after night and clean every fish out of the river by the most illegal methods. The fishways are all in fair working order, and the saw-dust amounts to nothing, except in the Liscombe River, where many think there are some grounds for complaint. He has no fines to report this year, although some charges were brought, but not properly substantiated. In conclusion, he expresses his satisfaction with the Wardens in his district.

HALIFAX COUNTY.

Overseer Wm. Anderson, of Musquodoboit, reports that the season's fishing has been in advance of last year. There has been a large increase in the catch of lobsters and alewives, but a falling off in salmon. He has made careful enquiry, and finds that lobsters are both more scarce and soft shelled during July and August than at any other time It is said that in September lobsters are good and plentiful, and he thinks July and August should be the close season and the other ten months free to all. The present law is very unpopular, and he recommends a change. It is generally admitted now that a close season is necessary for the protection of the fish. He has made strict enquiry as to how a law prohibiting nets to remain set on the coast during the day would answer. Nearly all admit that it is injurious to the fisheries as it keeps fish from the shores, but to cause all to take their nets up in the morning would debar many from fishing at all, especially so with the poorer classes. Again, in mackerel fishing they have to set their nets so far off that one trip per day is about all they can accomplish. He would by no means recommend a change at present. The regulations for East Halifax are worse than nothing. Other counties have certain times and places to dip alewives, but they have none. The people clamor for printed regulations. He had to withdraw several suits against persons for dipping at the mouth of the fishway at Ship Harbor. A law suited to Musquodoboit, Ship Harbor, Tangier and other places would not suit Sheet Harbor. The salmon come in with the alewives to the river, but are stopped when they reach the reefs, and have to lie in the pools for a rise of water, and as this is the only place to dip alewives, if allowed, they dip every salmon. Unless there is a proper regulation for each of our rivers, he freely confesses that neither he nor the Wardens are able to do their duty. He has recommended a code of regulations but no attention has been paid to it, and he is still ready to give his views as to proper laws for every stream in his district. Respecting the mode of treatment the salmon received, caught at Musquodoboit, carried to Petpezwick River, and then after spawning let go; he then said, and the facts now bear him out in it, that it would be the means of drawing the salmon from Musquodoboit altogether. This year, instead of hundreds, they caught three. Not a fish of any kind passed up the river from early in September until late in November. Mr. Anderson says that he offered, if clothed with authority of the Department, to see the fish return and cared for, but it is now too late. He says that he has not had the encouragement he expected from the Government. He has done everything in his power to remove obstructions of every kind, and has spent his own money rather than see the fish stopped, but has as yet received no response from the Government.

He is glad to report that the new fishways at Sheet Harbor and Moser's River are doing first rate and are giving general satisfaction. If one of the new fishways were constructed at Ship Harbor and a passage made through the reef at West Sheet Harbor there would be less grumbling and both Overseer and Wardens would be more able to do their duty.

As to sawdust, he has no fault to find with the millers, but, of course, there is a certain amount that escapes, which cannot be prevented. He does not believe that clean sawdust does much injury, as he knows it to be a fact that underneath the mill in every stream there are the most salmon. He has observed this for years, and it neither seems to choke nor blind them. It is not as great a nuisance as the fish gurry used for lobster bait, and the setting and moving of traps, which disturbs particularly salmon and herring, neither of which will live in polluted water, but it seems nothing can be done.

Canned lobsters have become one of the staple articles of export and a means of support for many of their fishermen. He considers the smelts and alewives of ten times more value in bringing our line fish to the coast than the few scattering salmon caught here and there.

Overseer John Fitzgerald, Portuguese Cove, also reports a considerable increase in the catch of almost all kinds of fish, except salmon. He regrets to state that the fall mackerel have been a total failure this season. The fat mackerel do

not seem to have struck their shores the past few years. He believes that sawdust does a great injury to the rivers. There are only three rivers in his district that have saw mills on them. Two of these are at the mouth of the harbor, and if they were allowed to drop their sawdust into the river they would soon fill up the harbor, as the river is very shoal and the rubbish dropped would float out among the fishermen's nets and seines to their great injury. The fish used in his district for home consumption outside of the City of Halifax is, as near as I can ascertain, about $1,200 worth.

HANTS COUNTY.

Overseer T. B O'Brien, of Maitland, reports that the catch of fish there as a whole about equals that of last year, which was considered a remarkably prosperous season. His return for 1879 shows that fish were taken in excess of this year to the value of about $3,000, but this excess is accounted for by the larger number engaged in fishing in that year. During this season there were five weirs and one boat less employed, so that taking this into consideration this year's catch fully equals that of last. This year three-fourths of the shad taken have been sold in Boston, at prices varying from $9 to $10 per bbl., realizing to the fishermen a greater return than any previous year of his term of office. It is impossible to obtain a correct account of the fish caught in the Shubenacadie River, as it appears to be the custom of those fishing there to take them in any way whatever so long as they manage to escape the law. In November he received information of violation of law on said river by parties setting nets and catching bass while they were ascending to the lakes. He has spent some time on the river in company with Overseer Colter, but they have failed to prove anything. Some nets were seized, for which no claimants have yet appeared. He thinks there is a strong necessity for a Warden upon the Shubenacadie near Grand Lake, and that such an appointment would be a great benefit to the fisheries there. He still has the same complaint to make concerning the construction of the weirs, the brush being so closely woven together as to prevent small fish passing through, and that they are thus destroyed by the thousands.

Overseer P. T. Burnham, of West Hants, reports that shad have been much more plentiful this year than last, but not quite as good in quality. Salmon have almost wholly disappeared from the Avon River. He thinks this is owing to the dry season, for there was not enough water to carry them to their spawning grounds. Herring have been even more plentiful than last year and also of better quality. Smelts were never known to be so plentiful. The number of boats and men employed was rather larger than in 1879 and more remunerative to those engaged. All the fishermen, whether drifting or catching in weirs, have tried all in their power to carry out the laws, and this, he thinks, is one reason why the fish are again returning to these waters. All the rivers are kept open for fish to go up and down.

Overseer J. B. Colter, of Milford, reports that the catch of fish in his district on the Shubenacadie River was better this year than last, taken as a whole. The salmon were not so plentiful, but there was a good run of alewives. He recommends the appointment of a Warden to have charge of part of the river. He has charge of 22 miles of this river, and the fishing of salmon and bass is usually after nightfall, so that he says this is too much for one man. There are two mills on streams that empty into the Shubenacadie, one is on Gay's River and the other about three miles up the river above Milford. Both of them are in Halifax County. The sawdust from these mills does not in any way injure the fish, for long before the salmon come they have to be stopped on account of low water.

INVERNESS COUNTY.

Overseer D. F. McLean, of Port Hood, Western Division, reports that while there has been a decrease in several branches of the fisheries in his division during the year just closed, there has been a considerable increase in the larger number of branches as compared with the preceding year. The total value of the quantity of

fish taken in his division of the County for the year 1880 is $192,390.20 (being an increase over the products of 1879 of $13,637.85). Out of this amount the value of the quantity used for home consumption must be estimated at about $35,000. It will be seen by the returns that there is a considerable decrease in the catch of herring. One reason for this falling off is that the fishermen are allowed to have their nets set in the day time. This abuse has existed for years and still is practised. The result of this is that the fish are turned from the coast, or they have changed their usual course. A few years ago large quantities of herring were caught in nets at a distance of seven hundred yards from the shore, but now very few can be taken within three miles. During the last session of the Dominion Parliament he made application for a regulation to compel herring fishermen to take up their nets in the day time, from 9 o'clock, a.m. until 4 o'clock, p.m. (weather permitting). On account of some frivolous objections this regulation has never been enacted.

The lobster fishery is one of the most important branches in this district. There were two canning establishments in operation during the past season, one at Port Hood Island and another at Mabou Harbor. All possible means were used to carry out the Order-in-Council, dated 13th March, 1879, and the support of the managers was obtained towards carrying them into effect. About 4 per cent. of the whole number caught in the traps were liberated alive at his instance. This quantity was composed of undersized lobsters and females in spawn—a sufficient number to preserve this branch of the fisheries. He did not notice any soft-shelled lobsters until the 15th July, and very few of these were taken in the traps at any rate. He thinks the reason of this is that when lobsters become soft-shelled or cast their shells they crawl under rocks to avoid exposure. There is a difference of opinion about the time and age at which lobsters become soft shelled. Some fishermen and experienced canners contend that lobsters shed or cast their shell once in their lifetime only; others contend that they cast their shell every year until they reach a certain age. He states that so far he has been unable to ascertain with any degree of certainty which is the correct view. He is inclined, however, to believe that the latter is the correct theory. Owing to the floating ice in the Gulf of St. Lawrence in the spring of the year, lobster fishermen and packers cannot begin operations until the first week in May on this coast, so that they are not in position to take advantage of the fishing season from the 20th April until that time. Lobsters are more numerous on this coast between the 20th of May and the 15th of July than at any other time during the fishing season. After the latter date there is a general falling off in the catch. Lobsters in spawn can be found at any time during the open season, but are more numerous during the month of May than any other time. With reference to the Order-in-Council, dated 8th July, amending the Order-in-Council, dated 13th March, 1879, by extending the lobster fishing season ten days, Mr. McLean states that packers and fishermen did not derive the benefit which they expected from the same, owing chiefly to the scarcity of lobsters during that time, and partly on account of a less vigorous prosecution of this branch of the fisheries on the part of the fishermen, and the stormy weather which then prevailed. He, however, believes this extension of time was a step in the right direction, and would recommend a continuance of the same in the future.

Salmon did not go up the rivers to spawn during the past season as early as usual, on account of there being no freshets until late in October. Mr. McLean states that he asked for additional Wardens during the summer, but that none have so far been appointed. A Warden is required for River Inhabitants, another in the vicinity of Sky Glen River, Whycocomah.

The question of sawdust and its injurious effects on fish has engaged the attention of several of the leading men in this Province. Since his last report Mr. McLean says that he has made a careful inquiry into this matter. From the most reliable information which he could obtain, and from facts which came under his own observation, he came to the conclusion that sawdust in itself is not injurious to the fisheries of this country, not, to say the least, to the extent that sportsmen and others who have not watched the movements of fish are led to believe.

What is required on rivers which fish frequent and on which mills and mill dams are constructed, is an efficient fishway in each case. This want can be easily supplied by the use of Roger's fishway.

Overseer James Coady, of S.W. Margaree, reports that the value of the year's fisheries of his district amounted to about $92,500, and that about $35,000 worth of this was used in home consumption. This makes an increase of over $8,000 over that of last year. There has been a decrease both in the catch of codfish and herring, owing chiefly to their scarcity on the coasts. There has been an increase in the catch of mackeral, amounting to over $5,600, and a small increase in the catch of salmon. The lobster fishery shows an increase of over $9,000. The catch of alewives is somewhat less than that of last year, owing both to the scarcity of fish and the extended close time—from Friday night to Monday morning—allowing the fishermen only five days to fish, instead of six as usual. Two slight violations of the Fisheries Act have come to his notice, and will be dealt with according to law. He has visited the lobster factory on several occasions and found that every attention was paid to the Order-in-Council of March 13th. The fishermen are disposed to carry out the regulations as well as they can. Mr. Coady thinks that the sawdust in his district has no injurious effect upon the fish, there being but a very few saw mills in the whole district. He is well satisfied with all the officials and Wardens with whom he has to deal.

Overseer David Ross, of N.E. Margaree, has to report two violations of the law in the northern end of his district, at a place called Little River, where no Warden has yet been appointed. In both cases the fine was paid without further trouble, the parties pleading ignorance of the law. Several reports of infringements of the Fisheries Act came under his notice at a place called Big Interval, on the Margaree River, but as no evidence could be obtained he was unable to convict the suspected parties. The increase in value of this year's fisheries over that of last is about $11,340, owing chiefly to the very large catch of mackerel. Codfish did not strike there till late in the season, and it was at first thought that the catch would be much smaller than usual, but in the latter part of October and first of November a great many were caught, and this made a fair average for the season. Outside salmon fishing was prosecuted with more than ordinary vigor, still the catch was a complete failure. Spearing and sweeping the pools on the river for salmon are the principal abuses in his district. Mr. Ross says that the close season has never been better observed than in the past year. There are no fish-ways in this district. He thinks the law could be better enforced if two efficient Wardens were appointed at Big Interval, Margaree, a district of twelve miles from where he lives, and another at Little River, Cheticamp, twenty-five miles from his home. The value of fish in this district for home consumption is about $28,761.

KING'S COUNTY.

Overseer J. E. Starr, of Starr Point, reports a decrease from the usual catch For an unknown reason the fish do not seem to have come up the Bay of Fundy this year in their usual numbers. This is true at every fishing station, and with all kinds of fish. The Gaspereaux River, however, was an exception, for the alewives were unusually plentiful there. The water was very high during the largest part of the fishing season, and the first were thus enabled to ascend the river and a large number passed up the fish-ladder at the Calder dam. This ladder is in perfect order when the water is high, but it should be made somewhat longer at the lower end, where the water is low, to enable salmon to pass up. Mr. Starr states that he made a special request to the mill owners to have this done, but they neglected to do anything. He does not think there would be any difficulty for any kind of fish to pass up if the slight addition were made. He would again recommend a strict prohibition of all fishing on this river until it again becomes restocked with fish. This, he thinks, could easily be accomplished from the appearance of fish in the spring, and from the very fine lot of young fry that passed down to sea towards autumn.

Overseer Reuben F. Reid, of Wolfville, reports that considerable complaint has been made during the past year in reference to the fishway at White Rock Mills, as an obstruction to the ascent of salmon and alewives up the Gaspereaux River, and also in regard to the great falling off in the quantity of fish taken there. He, however, is now able to report that the proprietor of the mill made, at his own expense, some considerable improvements in the fish-ladder, which resulted in the passage up the river of quantities of fish. Some further improvements in the ladder he thinks desirable. Large numbers of young fish passed down the stream during the autumn. All the mills on the Gaspereaux River dispose of their sawdust without letting it go into the stream to any great extent. Mr. Reid states that the people are gradually coming to a knowledge of the injurious effects of illegal fishing, and are becoming more willing to obey the Fisheries Act.

The improvements Mr. Reid refers to as having been made by the mill owner added nothing to the former effectiveness of the ladder, but was needed on account of injuries done by the action of a freshet.

LUNENBURG COUNTY.

Overseer H. S. Jost, of Western Lunenburg, reports an increase of the value of about $123,432, the total value being about $1,000,783.

The increase is principally the result of bank fishing, besides there were several more vessels than usually engaged. The Labrador vessels, and also those codfishing at the bay, returned generally with full fares. Lobsters show an increase of $1,500. The general opinion in this county is that lobsters should not be taken in July. It is believed that early in July the lobsters begin to get into that state which renders them unfit for food; and that the best regulation would be to allow them to be caught during the months of April, May, June, September, October and November, as far as may be found advisable. The fishermen say that such a regulation would cover the whole time in which lobsters are fit to eat, or are likely to be fished for.

The amount used for home consumption was $15,000, and this is included in his returns. The fish trap used at the western side of the harbor has again proved unremunerative. Mr. Jost thinks that the sawdust has but little effect on the fish. The fishways at the two gang mills near Bridgewater, are respectively situated on the side of the river opposite the mill, so that the sawdust could only interfere with them low down the stream, and he thinks the sawdust would have very little effect in preventing their ascending the ladders. It is often asserted, and very often complaints are made, that fish are trapped by the fishermen; now this is just where the sawdust is, how then can it interfere with them?

Overseer Geo. W. Redden, of Chester, reports a decrease in all kinds of fish in his division, except herrings, cod and lobsters. The fishermen attribute the small catch to the fact that so many lobster traps set near the shore cause the fish to keep off in deep water, beyond the reach of the seines. Lobsters have been abundant this season; and this Mr. Redden considers a good proof of the wisdom of the Department in regard to the close season. The scarcity of salmon is due to the hindrance of the ice coming ashore during March. A great number of alewives ascend the streams, but few were caught on account of the freshet. Smelts seem to be increasing, and he finds it difficult to get an accurate account of them.

He has placed a fishway in the Middle River branch, according to instructions; but there are other streams which need clearing, as reported before. Dipping for gaspereaux in Gold River prevents salmon from ascending to their spawning grounds. It is impossible to keep people from dipping salmon under the present law. Two men were prosecuted for a violation of the law, but it is impossible to have them arrested or to find any of their goods. The fish trap at Fanning's Head has been a failure, only about 70 barrels having been taken. The sawdust has no injurious effects in this district.

Overseer C. E. Goddard, of Bridgewater, reports that persons have been in the habit of taking large quantities of fish called togue out of Sherbrooke Lake. He

states that he went up there early in October and forbade their setting any nets this year in the lake. About the 12th October these fish leave the deep water and go into the coves to spawn, and are, with large trout, taken in nets set at the mouth of the coves. It is a fearful slaughter and should at once be stopped. He has seen bushels of spawn piled on the banks of the lake when up there other years. The persons told him, as there was no laws to prohibit them, they would set their nets. He wrote Mr. Jost some years ago and he was of the same opinion, and there ought to be an order passed prohibiting the taking of these fish at spawning time. Mr. Goddard hopes that they will be able to bring some influence to bear both on Mr. Kaulbach and the Department so that they will get efficient fish passes put on the dams here as well as that in Liverpool. Something of that kind is very much needed.

PICTOU COUNTY.

Overseer A. C. Pritchard, of Middle Division, reports that it has become imperative to him to bring forcibly under consideration the seeming negligence of the Wardens for his district. He says that this district bears the reputation of being pre-eminently subject to poaching. The facilities of the river for such a practice are so great that it would require the greatest vigilance to entirely suppress it. Still, as the salmon only frequent the streams during two months of the year (the spawning season), a little extra exertion on the part of those in charge might be expected, especially when spearing, &c., is almost nightly practiced in the vicinity of the Wardens houses. Mr. Pritchard thinks there are just grounds for impugning the fidelity of these officers. In order to establish a better protection of the fisheries, he would suggest that, in all cases of such negligence of duty, summary measures be used to prevent the recurrence of such evils. He highly commends the energy displayed by Warden Campbell of New Glasgow, who always seems to be at his post.

With reference to the pollution of rivers by sawdust, Mr. Pritchard remarks that on the Middle and West Rivers the lumber business is fast declining, that the small quantity of mill refuse that finds its way into the water is so trifling that it would scarcely warrant him in taking action in the matter; but the east branch of East River is considerably impregnated with it, and serious complaints are raised against the mill owners in consequence. McLennan's Brook, a tributary of East River, is greatly subject to this nuisance, and he has duly informed the mill owners that such a violation of the law will no longer be tolerated.

He regrets to state that the fishways in his district cannot be said to be efficient ones. He says he can safely affirm that not a salmon had passed through the last two years. All the migratory fish congregate at the foot of the dams, and do not find the entrance, and thus the fish, debarred from their spawning beds, become an easy prey to poachers. These fishways are all in a tolerable state of repair, except the one at McDonald's Dam, Hopewell, which he reported.

The run of salmon on the Middle and West Rivers was about the average. In the tidal part of the East River the run was more than an ordinary one, but in consequence of the lowness of the water in the stream from the tide-head up but few left the salt water.

Sea trout are annually decreasing in the rivers, a fact which he attributes to the effects of saw-dust, an opinion endorsed by the majority of the people there. The lakes which ten years ago yielded a large supply of trout of a superior quality are gradually being fished out. It has been suggested that the Government prohibit fishing in certain places until they are restocked with fish.

The run of gasperaux has been about the average.

Overseer Chas. E. Henry, of River John, reports a decline in shore fisheries. The fishermen there seem to be chiefly farmers, and, therefore, do not pay their whole attention to it. The decline of herring is thought by many to be in consequence of the lobster bait and traps. The small quantities of smelts, alewives and eels which are caught in the river and ponds are used for home consumption. Mr.

Henry thinks that the saw-dust does no injury to the fish in any of the streams of his district.

The fishway at Weir's Dam has been rebuilt this season, but as there has been but one small run of water this fall very few salmon will get up.

Overseer D. S. McDonald, of Lismore, again reports a decrease in the catch of salmon, due to no other cause than the scarcity of the fish. Old fishermen say that periods of scarcity have occurred before, and that the salmon would again return. A salmon catcher's appliance costs from $240 to $400, exclusive of an annual outlay of $30 to $40, to say nothing of the labor expended, from which it will appear that if the coming season proves no better than the last two years those engaged in this branch will suffer severely. The other fisheries, however, have been better than last year, mackerel especially being more numerous and of a much superior quality. The value of the lobsters packed at the establishment of Shed, Moore & Co., on Pictou Island, went far to make up for the deficiency. The same company has erected a second factory on Pictou Island, and another on Big Island, Merigonish, both of which will be in operation next season. No serious abuses prevail in his district. The Wardens are diligent and the close season is well observed. Complaints were made that Mr. Dewar was casting large quantities of sawdust into Barney's River, which, it was contended, injured the trouting on that stream. He consented to erect a pipe through which the dust is now conveyed some distance from the river. The value of fish used for home consumption, as nearly as can be estimated, is $2,785. The past season has been remarkably dry, and on some streams where great numbers of salmon used to ascend scarcely any have been seen.

QUEEN'S COUNTY.

Overseer S. T. N. Sellon, of Liverpool, reports that the reason the amount of fish is less this year than last, is owing somewhat to the fact that many of the young fishermen have found employment in other countries, or in American vessels for deep sea fishing. There has been success in getting salmon and alewives up the rivers, further up than at any other time during his term of office, or about twelve years; giving all reason to believe that our river fisheries will be in the future largely increased. The catch of salmon was small, owing principally to the fact that the ladders allowed them to go up, preventing any accumulation at the dam, where they were formerly dipped in considerable quantities. For the first time for many years salmon were taken out at the Indian Gardens, 28 miles up the river, and also at the Cudgemecudge Lake, 45 miles from the harbor, a circumstance unknown to happen for 30 or 40 years. The fish go up the river to the first and second lakes, then through the large Lake Rossignol into Lake George and to the Cudgemecudge Lake, and it is said that these and the adjoining lakes cover an area of 50 miles.

The catch of alewives in float nets in the harbors was the largest for many years, but the catch by dipping was small, for the same reason as that of salmon. The Indians called his attention to the great number of small alewives up the river. He visited the place, about 8 miles above the mills, and found the statement to be true, and far beyond what he had expected. A few days afterwards they were seen in the ladders going down, and then in small pools in the tidal waters. This continued, he says, for five or six weeks, when to his great surprise a second run of young fish was seen as late as November 20th, at Mountain Falls among the drive of logs. From this Mr. Sellon infers that the old fish must have gone up the river before the usual time for dipping and also after that time.

Codfish were in very good supply for the small number of vessels and boats employed. Mackerel did not go into their harbors as in years past. Herrings were scarce in the summer, but the catch was good in the fall. The catch of lobsters was small, and they were inferior in size. He believes that the foul bait or garbage used for lobsters keeps salmon, alewives, mackerel and herring out of the harbors and rivers, and as proof he refers to the fact that these fish do not come in during the time when lobster pots are on the shores, but that when, in a few weeks they are removed, herring then come in, and this fall in good quantities.

Overseer John Fitzgerald, of Mill Village, reports a decrease in the catch of salmon for the past year. The dams are all provided with efficient fishways which are always kept open, and as the catch seems to be smaller in other rivers the cause of the decrease must be unknown. There is reason to believe that many salmon went up the rivers in February before nets could be set. There is a large increase in the catch of alewives. The old fish and the young have been seen in the tributaries of the Medway, where they have not been known to be for 30 years or more, and the river has been swarming with the young fish for months. Eels are more plentiful than last year and a small quantity will be exported. The same is true of smelts, but frost fish were not as plentiful as usual. From his own observation, and from the opinion of competent judges, Mr. Fitzgerald believes that in Medway River sawdust does no injury to the fisheries. The mills are situated on the mouth of the river far below the spawning grounds, and the nature of the currents are such as to carry most of it to sea. The mill owners have been very careful in providing a free course for fish both up and down the river, and in keeping out the mill rubbish. He is fully convinced that it would be for the benefit of the salmon fishery if nets were not allowed to be set in this river later than Thursday at sunset in each week.

RICHMOND COUNTY.

Overseer Francis Marmeau, of Arichat, reports an increase in the fisheries nearly twofold in the catch of mackerel, herrings, haddock and lobsters. These fish appeared on the coast comparatively early, and even of a superior quality, and continued to yield a moderate catch throughout their respective seasons. The increase of lobsters may be attributed to the good management of the Government. In his district there are no brooks nor rivers into which sawdust is allowed, so that he cannot give any important information as to its injurious effects upon the fish.

Overseer Duncan Cameron, of St Peter's, reports an increase over that of last year in nearly every branch of this industry. The increase with lobsters is quite a marked one, being an excess of 4,700 cans over last year's catch. He has no infringement of the fishery law to report. All parties seem to respect the enactments of the Government for the protection of the fisheries. Among the fishermen themselves the utmost harmony and good feeling prevails. It is to be regretted that this season's market quotations will not afford them remunerations commensurate with their industry.

SHELBURNE COUNTY.

Overseer Wm. J. McGill, of Shelburne, reports a number of new vessels added to the fishing business, some of the old ones being lost and others sold. There is, however, an increase of 7 vessels over last year. The catch of fish was rather better than last year, excepting a slight falling off in haddock; but the prices were low, and if there is no improvement in the market it will be a hard winter for our fishermen. Trap fishing is about the same as last year. The shore fishermen depend largely on the traps for bait. Lobsters continue quite plentiful on our coast, and the business has proved to be a profitable one. There is considerable anxiety among the net fishermen concerning the lobster fishing. They say the impure bait used has a tendency to pollute the water, and that consequently the fish will not come into their natural spawning grounds. The lobster fishermen say that it is to their advantage to use fresh bait, and that they see that all refuse bait is removed from the fishing ground. Some of the factories have not been careful enough in regard to the taking of small lobsters. He has been compelled to impose a fine on two of them for violation of the law in this respect. The new fishway at Clyde River has proved satisfactory, quite a number of alewives were seen passing through, and the people generally speak in favor of it. He watched the fish for two days passing through, and they were seen eighteen miles up the river. Quite a number of young fish were seen returning early in the fall. He cannot speak favorably of the Jordan fishway. It is

evident that the trouble is at the entrance, and if the east end were lowered the fish could easily enter and pass through. It is estimated that $25,000 worth of fish is consumed in the county. The close season for lobsters was closely observed. Sawdust is generally considered injurious to our river fisheries. It appears quite evident that the present law should be enforced.

VICTORIA COUNTY.

Overseer Donald McRae, of Baddeck, reports a decrease in the quantity of fish taken this year from that of last, although there has been a small increase in value. This is owing to a more correct account of the quantity used for home consumption, which is 950 cwt. of cod, and 1,300 bbls. of herring. The general complaint throughout the whole district appears to be scarcity of fish. Washabuck River is considerably blocked with fallen timber, &c., which prevents the fish from ascending and descending the stream. As the settlers there cannot be convinced that it would be for their interest to have these obstructions removed, he hopes the Government will grant a small amount for that purpose. The close season, as far as he can ascertain, has been pretty well observed. He has heard of a few instances of torches seen about the rivers, but has, up to the present, been unable to ascertain who they were. The two cases under consideration reported last year were dealt with according to law. The defendants were young men not worth any property and not appearing to understand the law. The amounts of penalty were consequently made small, nevertheless it had the desired effect as there has been no trouble since in protecting that district.

Overseer John W. Burke, of Ingonish, reports that the catch of fish for the past season was far below the average in all cases, except mackerel. Cod were very scarce owing to the pressure of drift ice on the coast late in the spring. Salmon have been uncommonly scarce. Mackerel were very plentiful and the catch for the season was very large, and the quality superior. Herring were somewhat more plentiful than usual.

YARMOUTH COUNTY.

Overseer Enos Gardner, of Tusket, reports the value of fish for home consumption to be about $60,000. There is quite an increase over last year, and the fishermen have had a successful and profitable year's fishing both in deep sea and river fishery. The trap nets for mackerel all got a fair quantity, and as they were sold early in the season the prices obtained were satisfactory. Large quantities were sold fresh to American vessels and taken to the United States in ice. He inspected the coast during the fishing season to see that the fish offal was properly disposed of. The river fishery for alewives has not been so good for many years. The fish struck in early in large quantities, and in the early part of May there was a very high freshet, which enabled the fish to ascend the rivers to the head waters and lakes. In the autumn, also, the freshet was good for the young fish, and very large quantities came down the river. Salmon were scarce during the whole fishing season, and on all the rivers. The fish ladders at Carleton and Kemptville were kept in good repair. The ladder at the latter place gives the fish a fair passage up the river. That at Carleton River without doubt affords passage to some, but it is not what it ought to be. Very many alewives were in the river, and large quantities were seen under the dam. It was reported that the residents took large quantities of them from there, but up to the present he has been unable to convict any person. Mr. Gardner thinks if one of the improved fishways was put in this river it would be a great benefit to that fishery. The rivers are very generally free from sawdust and all mill rubbish, and are making improvements in this respect every year.

The lobsters were of good size and plentiful. The persons in charge of the factories are of the opinion that the months of July and August should be a close time. Owing to the cold and stormy weather of April it is practically a close time to the fishermen, and a large number of lobsters in July are soft shelled and not fit

for food. They will, no doubt, ask for some alteration by the Government during the present Parliament. The law was strictly observed, and the factories closed at the required time. Some eel weirs were found in the river this fall, and as they destroyed young fish they were taken out and the owners fined.

LOCAL OFFICERS.

The Overseers and Wardens, with a very few exceptions, appear to attend to their duties very satisfactorily. Those who have been for several years in office now understand their duties much better than formerly. Still there is in some respects room for improvement and I hope in a few years more our work will not only be more effectually done, but that the officers will be more liberally paid for the time devoted to the public service. This would tend to improve the efficiency of the staff. A little more liberality in the direction indicated would prove of the greatest possible advantage to the country.

I have the honor to be, Sir,

Your obedient servant,

W. H. ROGERS,

Inspector of Fisheries, Nova Scotia.

TABLE showing the actual increase and decrease of the several productions of the Fisheries in the Province of Nova Scotia, compared with 1879.

Articles.		Increase.	Decrease.
Salmon	barrels.		299
do	in ice.		70,348
do	smoked		15,912
do	in cans.		5,900
Mackerel	barrels.	24,873	
do	in cans.	13,320	
Herrings	barrels.	6,780	
do	boxes	27,180	
Alewives	barrels.	6,736	
Cod	cwt	11,626	
Tongues and Sounds	barrels.	326	
Pollock	cwt	8,960	
Hake	do	6,464	
Haddock	do		24,515
Halibut	lbs.		27,587
Shad	barrels.		3,585
Bass	lbs.	1,070	
Trout	do		7,937
Smelt	do	170,130	
Eels	barrels.	130	
Oysters	do	794	
Lobsters	cans.	899,864	
Fish Oil	galls.	18,204	
Fish Guano	tons.	693	
Fish used as manure	barrels.		405

COMPARATIVE STATEMENTS of value of the Fisheries in each County in the Province of Nova Scotia for the years 1879 and 1880.

Counties.	1879.	1880.	Increase.	Decrease.
	$ cts	$ cts.	$ cts	$ cts.
Annapolis	138,734 50	105,899 00		32,835 50
Antigonish	43,737 75	75,063 10	31,325 35	
Cumberland	34,554 55	46,979 20	12,424 65	
Colchester	70,898 25	58,724 28		12,173 97
Cape Breton	247,966 35	297,329 25	49,362 90	
Digby	346,675 85	402,714 00	56 038 15	
Guysborough	358,702 10	447,398 95	88,696 85	
Halifax	778,161 20	884,451 80	106,290 60	
Hants	23,603 80	23,212 25		391 55
Inverness	388,052 25	435,449 50	47,397 25	
King's	89,709 00	43,534 00		46,175 00
Lunenberg	1,129,431 65	1,176,159 05	46,727 40	
Pictou	22,586 25	45 989 75	23,403 50	
Queen's	261,897 35	203,502 15		58,395 20
Richmond	331,945 95	375,812 13	43,866 18	
Shelburne	752,098 20	857,307 00	105,208 80	
Victoria	139,483 50	141,964 00	2,480 50	
Yarmouth	594,697 70	669,572 05	74 874 35	
Total	5,752,936 20	6,291,061 46	688 096 48	149,971 22
			149,971 22	
Increase			538,125 26	

TABLE showing the Value of the Fisheries in the different Counties in Nova Scotia from the Year 1869 to 1880, inclusive.

Counties.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
	$	$	$	$	$	$	$	$	$	$	$	$
Annapolis	20,256	42,462	67,859	42,154	27,064	35,273	58,453	131,426	78,053	58,939	138,734	105 899
Antigonish	78,832	97,730	118,931	84,453	159,817	127,154	117,615	84,133	63,129	63,464	43,737	75,063
Cumberland	16,145	13,120	25,664	61,446	46,487	78,081	108,193	72,249	60,614	40,483	34,554	46 979
Colchester	19,601	19,964	21,566	29,960	32,414	35,766	31,772	25,569	30,770	52,458	70,898	58,724
Cape Breton	135,187	207,517	172 990	198,465	180,563	351,321	286,757	263,002	191,127	240,179	247,966	297,329
Digby	113,292	203,788	135,595	177,528	228,655	232,889	362,664	354,729	282,704	424,905	346,675	402,714
Guysborough	416,534	551,382	743,210	668,572	553,890	634,809	620,561	463,741	474,011	463,494	358,702	447,393
Halifax	359,249	612,985	877,758	1,390,867	1,619,172	1,408,571	757,718	789,162	819,943	966,955	788,161	884,451
Hants	8,104	17,814	24,752	14,269	15,735	10,857	9,393	8,886	5,626	8,701	23,603	23,212
Inverness	134,898	233,669	377,258	307,649	560,146	486,036	359,978	303,602	358,806	395,971	388,052	435,449
Kings	32,421	40,131	32,774	21,361	33,272	43,632	44,095	53,796	65,075	89,494	89,706	43,504
Lunenburg	287,050	465,234	590,873	758,277	942,024	923,495	820,875	859,572	952,860	961,096	1,129,431	1,176,159
Pictou	10 700	13,235	44,336	32,730	75,993	50,963	14,213	19,115	23,643	23,952	22,586	45,989
Queens	88,245	172 391	234,295	258,728	221,281	240,245	151,934	211,332	228,993	312 558	261,897	203,502
Richmond	299,159	412,620	582,244	602,502	578 491	594,026	517,994	600,164	545,863	360,816	331,945	375,812
Shelburne	246,110	495,520	584,445	774,709	736,557	755,747	770,261	1,055,837	649,676	863,257	752,098	857,307
Victoria	88,652	130,145	150,558	214,572	149,465	218,732	152,773	169,210	158,861	134,034	139,483	141,964
Yarmouth	147,072	289,719	315,919	337,655	435,053	424,698	376,594	554,518	538,295	674,095	594,697	667,512
Totals	2,501,507	4,019,424	5,101,030	6,016,835	6,577,086	6,652,301	5,573,851	6,029,049	5,527,858	6,131,599	5,752,936	6,291,061

NOTE.—The figures in this table are taken from the yearly Blue Books, omitting the cents.

GENERAL RECAPITULATION.

Kinds of Fish.	Quantities.		Rate.	Value.
			$ cts.	$ cts.
Salmon	792	brls.	15 00	11,880 00
do Fresh in ice	201,488	lbs.	0 15	30,223 20
do Smoked	11,914	do	0 15	1,787 10
do in cans	11,348	cans.	0 15	1,702 20
Mackerel	126,432	brls.	10 00	1,264,320 00
do in cans	40,320	cans.	0 15	6,048 00
Herrings	136,543	brls.	4 00	546,172 00
do Smoked, in boxes	60,020	boxes.	0 25	15,005 00
Alewives	16,145	brls.	4 00	64,580 00
Cod	587.727	cwt.	4 25	2,497,839 75
Cod Tongues and Sounds	1,437	brls.	7 00	10,059 00
Pollock	43,979	cwt.	3 50	153,926 50
Hake	47,658	do	3 50	166,803 00
Haddock	102,027	do	3 50	357,094 50
Halibut	889,963	lbs.	0 06	53,397 78
Shad	7,557	brls.	8 00	60,456 00
Bass	11,470	lbs.	0 06	688 20
Trout	69,138	do	0 06	4,148 28
Smelt	351,100	do	0 06	21,066 00
Eels	1,862	brls.	9 00	16,758 00
Oysters	1,861	do	3 00	5,583 00
Lobsters	4,082,140	cans.	0 15	612,321 00
Fish Oil	369,233	galls.	0 65	240,001 45
Fish Guano	1,784	tons.	15 00	26,760 00
Fish used as bait	13,677	brls.	1 00	13,677 00
Fish used as manure	12,330	do	0 50	6,165 00
Hake Sounds and Fresh Fish in Digby Co				22,180 00
Squid in Guysboro' and Victoria Co's				5,400 00
Amount sold in Halifax Fish Market				22,000 00
Codfish and Haddock, Halifax Co	14,400	cans.	0 12	1,728 00
Home consumption of various Counties as per returns				51,291 50
Total				6,291,061 46

RECAPITULATION showing the Total Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, Quantity and Value of Fishing Material, Kinds and Quantities of Fish, and the Total Number of Men employed, &c., in the Province of Nova Scotia, for the Year 1880.

No.	COUNTIES.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.							
		Vessels.				Boats.			Vessels.		Weirs.									
		No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, Smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans	Herrings, barrels.	Herrings, Smoked, in boxes.
1	Annapolis	20	305	8650	115	275	5305	486	15485	7743	22	2259	.....	10800	.....	.....	120	.....	8505	48720
2	Antigonish	.....	.....	.....	.....	176	3420	434	16005	18150	.....	.....	.....	31729	.....	.....	3289	.....	348	.....
3	Cumberland	2	85	2000	10	68	1910	199	3515	1805	16	250	.....	5250	.....	.....	125	.....	1350	.....
4	Colchester	.....	.....	.....	.....	122	3151	244	20172	4986	37	14950	27	8030	.....	.....	3	.....	152	60
5	Cape Breton	16	388	8130	97	760	20902	1828	51560	22215	150	225	90	5950	960	.....	6756	.....	16987	.....
6	Digby	85	2021	54550	510	517	10600	1034	18350	9175	24	4400	.....	900	.....	.....	2960	.....	3190	5400
7	Guysborough	23	767	24000	171	1383	34256	2255	153390	74080	74	12110	93	10530	1770	336	12403	.....	17884	.....
8	Halifax	65	1855	59900	428	2172	60731	2693	241135	78073	467	93400	10	41484	7714	912	33429	21940	22737	.....
9	Hants	.....	.....	.....	.....	111	1835	137	8170	2805	20	2100	.....	3875	.....	.....	.....	.....	674	.....
10	Inverness	17	427	8500	93	744	18790	2161	63308	41790	108	1248	149	900	150	10100	13967	4900	13765	.....
11	Kings	9	84	2500	.....	69	1120	316	13380	3564	26	2600	.....	16900	.....	.....	450	.....	2240	5200
12	Lunenburg	145	8693	527618	1504	1551	36535	3879	65800	69375	101	21600	.....	6437	1320	.....	16174	1400	17288	.....
13	Pictou	.....	.....	.....	.....	120	1915	277	9165	10347	.....	.....	.....	45915	.....	.....	256	.....	830	.....
14	Queens	39	1410	45550	273	436	13026	781	19408	11127	.....	.....	.....	8313	.....	.....	1974	.....	7210	.....
15	Richmond	79	2493	47200	580	951	20896	1959	100230	40843	.....	.....	301	600	.....	.....	9245	.....	9941	.....
16	Shelburne	119	5706	241100	1290	805	25350	1411	61110	19170	18	13700	2	.....	.....	.....	9097	80	8045	.....
17	Victoria	7	162	2650	34	407	8390	1624	25705	9526	.....	.....	120	.....	.....	.....	2870	.....	1192	.....
18	Yarmouth	105	4691	244900	1373	543	18675	1000	66000	31822	18	36000	.....	3875	.....	.....	13314	12000	4205	640
	Total	731	29087	1277248	6478	11210	286807	22798	951888	456596	1081	204842	792	201488	11914	11348	126432	40320	136543	60020

RECAPITULATION showing the Total Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—*Concluded.*

No.	COUNTIES.	KINDS OF FISH.															FISH PRODUCTS.			VALUE.
		Alewives, barrels.	Cod, cwt	Cod, Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, brls.	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
1	Annapolis	50	3734	.....	3691	2938	2700	25000	10	1000	.....	.....	.....	.....	.....	5420	.....	1585	2820	105,899 00
2	Antigonish	19	315	.....	.....	300	48	.....	.....	1600	.....	1900	134	280	204000	820	.....	.....	.....	75,063 10
3	Cumberland	1125	370	.....	370	550	.....	11400	683	1400	3900	13000	20	230	142908	380	30	.....	.....	46,979 20
4	Colchester	63	184	.....	8	.....	40	.....	3392	500	1083	14650	.....	10	180000	92	.....	60	.....	58,724 28
5	Cape Breton	169	29967	5	.....	410	2870	11550	1	.....	5230	22400	142	46	9600	21248	37	303	.....	297,329 25
6	Digby	175	28060	120	15160	15700	24730	15300	.....	.....	.....	1000	24	.....	.....	29900	.....	.....	1400	380,534 00
									21,400 lbs. Hake Sounds, at $1.00 ; 26,000 lbs Fresh Fish, at 3 cts....										22,180 00
7	Guysborough	1182	23425	35	142	1912	5880	27700	.....	.....	9600	15500	61	.....	676060	13282	.....	1885	.....	446,798 95
																		Squid....		600 00
8	Halifax	2856	48707	476	76	11029	1534	337515	.....	.....	10100	169550	357	.....	678862	32099	.....	1605	.....	860,723 80
		Amount sold in Halifax Fish Market, $22,000 ; 14,400 cans Codfish and Haddock, at 12 cts., $1,728.....																		23,728 00
9	Hants	270	114	.....	.....	.....	56	.....	2016	6350	.....	27000	.....	.....	.....	70	.....	.....	.....	23,212 25
10	Inverness	1795	31460	150	1	2790	3710	2150	.....	620	16825	21850	276	1250	295916	13256	560	1264	.....	435,449 50
11	Kings	50	1100	.....	700	.....	1200	.....	1425	.....	1900	8000	.....	.....	.....	1700	.....	.....	3230	43,534 00
12	Lunenburg	385	152390	155	11750	10680	23495	177100	10	.....	15800	11100	215	.....	220000	124390	172	1560	1250	1,176,159 05
13	Pictou	20	546	.....	.....	294	.....	.....	.....	.....	700	1150	15	15	195000	280	.....	70	.....	45,989 75
14	Queens	869	23630	130	126	785	1127	32800	.....	.....	.....	4000	55	.....	112200	12878	.....	2510	630	192,502 15
																			Home Consumption.....	11,000 00
15	Richmond	635	27965	117	2	248	12703	2848	.....	.....	1100	4500	139	.....	369368	12662	.....	.....	.....	369,758 13
																			Home Consumption	6,054 00
16	Shelburne	555	120440	.....	5735	.....	6865	28000	.....	.....	.....	.....	4	.....	724760	62300	.....	.....	.....	832.307 00
																			Home Consumption.....	25,000 00
17	Victoria	.....	18930	.....	.....	.....	2730	.....	.....	.....	.....	.....	.....	30	.....	3940	.....	.....	.....	127,926 50
																1,200 barrels of Squid, at $4.00.....				4,800 00
																			Home Consumption.....	9,237 50
18	Yarmouth	5927	76390	249	6218	25	12339	218600	20	.....	2900	35500	420	.....	273466	34516	985	2835	3000	669,572 05
	Total	16145	587727	1437	43979	47658	102027	889963	7557	11470	69138	351100	1862	1861	4082140	369233	1784	13677	12330	6,291,061 46

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in Fish, and the Total Number of Men, employed &c.,

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.									
	Vessels.				Boats.			Nets.		Weirs.							
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.
Digby.			$						$		$							
Salmon River	...	.....	.....	.....	12	400	24	250	125	1	800	.....	600	...	...	100	...	50
Meteghan and Cape St. Mary's	10	300	6000	70	60	1000	120	4000	2000	...	.....	.....	.....	...	...	150	...	300
Church Point	2	60	1250	10	35	600	70	600	300	...	.....	.....	.....	...	...	200	...	50
Beliveau's Cove	2	45	800	10	25	400	50	400	200	2	300	.....	.....	...	...	600	...	100
Weymouth	...	.....	.....	.....	15	300	20	600	300	3	1000	.....	.....	...	...	300	...	40
Hillsburg	2	70	3000	16	10	200	20	300	150	2	200	.....	.....	...	...	.....	...	.....
Digby	7	300	6000	50	40	1000	80	1200	600	5	700	.....	.....	...	...	60	...	700
Centreville	4	100	2500	30	40	800	80	1000	500	...	.....	.....	.....	...	...	100	...	800
Sandy Cove and Little River	3	60	1000	24	50	1200	100	1400	700	...	.....	.....	.....	...	...	300	...	400
Sea Wall	...	.....	.....	.....	30	600	60	500	250	10	1200	.....	.....	...	...	1000	...	200
Tiverton	4	106	4000	40	30	600	60	1600	800	...	.....	.....	.....	...	...	.....	...	150
Freeport	8	180	5000	50	90	1400	180	3000	1500	1	200	.....	300	...	...	50	...	100
Westport	43	800	2500	210	80	2100	160	3500	1750	...	.....	.....	.....	...	...	100	...	300
Total	85	2021	54550	510	517	10600	1034	18350	9175	24	4400	.....	900	...	...	2960	...	3190

the Fisheries, Quantity and Value of Fishing Material, Kinds and Quantities of in the County of Digby, Province of Nova Scotia, for the Year 1880.

Kinds of Fish.														Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons	Fish used as bait, barrels	Fish used as manure, barrels.	
																			$ cts.
.....	25	300	.....	500	.....	300	500	.....	...	...	.....	20	...	...	200	.....	...	.....	5,805 00
.....	150	5000	.....	3000	800	5000	1000	.....	...	...	.....	...	...	...	800	.....	...	.....	55,930 00
.....	.....	600	.....	500	200	1500	1500	.....	...	...	.....	...	...	...	200	.....	...	.....	12,670 00
.....	.....	200	.....	100	.....	1000	300	.....	...	...	.....	...	...	...	.....	.....	...	.....	11,118 00
.....	.....	60	.....	60	.....	100	.....	.....	...	...	1000	...	...	...	.....	.....	...	100	4,085 00
.....	.....	900	.....	100	.....	80	.....	.....	...	...	.....	4	...	...	800	.....	...	50	5,036 00
.....	.....	3000	.....	2500	1000	1200	3000	.....	...	...	.....	...	...	...	2000	.....	...	150	34,155 00
.....	.....	2000	.....	1000	3000	2000	2000	.....	...	...	.....	...	...	...	1500	.....	...	200	34,895 00
.....	.....	1000	.....	700	600	1000	2000	.....	...	...	.....	...	...	...	1000	.....	...	150	17,745 00
.....	.....	300	.....	100	200	150	.....	.....	...	...	.....	...	...	...	200	.....	...	100	13,830 00
								Hake Sounds, 8000 lbs , at $1										.....	8,000 00
								Fresh Fish, 20000 lbs., at 3 cts										.....	600 00
3400	.....	2700	.....	1600	3900	2900	.....	.....	...	...	.....	...	...	...	200	.....	...	50	42,480 00
								Hake Sounds, 4400 lbs , at $1										.....	4,400 00
								Fresh Fish, 2000 lbs., at 3cts										.....	60 00
.....	.....	2000	20	1000	2000	1500	2000	.....	...	...	.....	...	...	...	3000	.....	...	300	27,555 00
								Hake Sounds, 4000 lbs , at $1										.....	4,000 00
								Fresh Fish, 2000 lbs., at 3cts										.....	60 00
2000	.....	10000	100	4000	4000	8000	3000	.....	...	...	.....	...	...	...	20000	.....	...	300	115,230 00
								Hake Sounds, 5000 lbs , at $1										.....	5,000 00
								Fresh Fish, 2000 lbs , at 3cts										.....	60 00
5400	175	28060	120	15160	15700	24730	15300	.....	...	...	1000	24	...	...	29900	.....	...	1400	$402,714 00

RETURN showing the Number, Tonnage, and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.											
	Vessels.				Boats.			Nets.		Weirs									
	No.	Tonnage.	Value.	Men.	No	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, lbs., in ice.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.
King's.			$			$			$		$							
Starrs' Point	...	...	...	...	...	...	40	3500	800	...	...	...	...	...	...	...	...	...
Medford	...	...	...	...	...	...	20	...	...	6	600	...	...	...	...	...	...	...
Pereaux	...	...	...	...	...	...	30	...	...	8	800	...	...	...	...	...	...	...
Oak Island	...	...	...	...	...	...	8	1500	250	...	...	...	...	...	...	...	...	...
Hall's Harbor	3	12	1600	...	30	360	40	900	240	2	200	...	13000	...	...	200	...	800
Black Rock	...	...	...	...	12	240	20	400	120	1	100	...	...	...	...	...	...	200
Harborville	...	...	...	...	10	250	50	1000	120	7	700	...	2000	...	...	250	...	700
Morden Bay	...	...	...	...	...	...	...	...	...	2	200	...	...	...	...	...	...	390
Baxter's Harbor	3	36	500	...	5	100	20	450	60	...	...	...	...	...	...	...	...	150
Black Hole	3	36	400	...	5	100	12	300	50	...	...	...	...	...	...	...	...	...
Scot's Bay	...	...	...	...	...	...	41	2000	800	...	...	...	...	...	...	...	...	...
Porter's Point	...	...	...	...	...	...	14	800	240	...	...	...	...	...	...	...	...	...
Little Island	...	...	...	...	...	...	8	1500	500	...	...	...	...	...	...	...	...	...
Long Island	...	...	...	...	...	...	6	750	300	...	...	...	...	...	...	...	...	...
Gasperaux	...	...	...	...	7	70	7	280	84	...	...	...	1000	...	...	...	...	...
Aylesford	...	...	...	...	...	...	...	...	...	...	...	...	900	...	...	...	...	...
Kentville	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	9	84	2500	...	69	1120	316	13380	3564	26	2600	...	16900	...	...	450	...	2240

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.															Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil gallons.	Fish Guano tons.	Fish used as bait, barrels.	Fish used as manure, barrels	$ cts.
.....	.....	.....	.....	.....	.....	.....	.....	350	.....	.....	.....	.....	.....	.....	.....	.....	...	100	2,850 00
400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	20	110 00
2800	.....	.....	.....	.....	.....	.....	.....	60	.....	.....	.....	.....	.....	.....	.....	.....	...	100	1,230 00
.....	.....	.....	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	...	10	325 00
.....	.....	300	.....	300	.....	700	.....	.....	.....	.....	.....	.....	.....	.....	1300	.....	...	1400	13,470 00
.....	.....	400	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	150	3,625 00
.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	...	100	6,140 00
.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	...	30	2,065 00
.....	.....	100	.....	.....	.....	400	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	...	200	2,590 00
.....	.....	100	.....	100	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	...	.....	1,190 00
2000	.....	.....	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	.....	.....	.....	.....	...	1000	5,800 00
.....	.....	.....	.....	.....	.....	.....	.....	75	.....	.....	.....	.....	.....	.....	.....	.....	...	20	610 00
.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	...	60	1,630 00
.....	.....	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	...	40	820 00
.....	50	.....	.....	.....	.....	.....	.....	.....	.....	000	6000	.....	.....	.....	.....	.....	...	.....	770 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	900	.....	.....	.....	.....	.....	.....	...	.....	189 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2000	.....	.....	.....	.....	.....	...	.....	120 00
5200	50	1100	.....	700	.....	1200	.....	1425	.....	1900	8000	.....	.....	.....	1700	.....	...	3230	$43,534 00

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.											
	Vessels.				Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No	Value	Salmon, barrels.	Salmon, fresh, in ice.	Salmon, smoked, lbs.	Salmon, in cans, lbs	Mackerel, barrels.	Mackerel, in cans	Herring, barrels.	Herrings, smoked, in boxes.
Cumberland.			$			$			$		$								
Fort Lawrence	...	...	...	...	...	...	8	150	100	...	...	...	100	...	...	...	...	....	.....
Amherst	...	...	...	...	...	...	16	425	330	...	...	...	500	...	...	...	...	.....	.....
Manudie	...	...	...	...	...	...	10	400	375	...	...	...	800	...	...	...	...	.....	.....
Apple River	...	...	...	...	1	40	3	100	50	...	...	...	200	...	...	...	...	100	.....
Advocate	...	...	...	...	3	120	9	300	150	...	...	...	.....	...	...	20	...	250	.....
Spencer's Island	...	...	...	...	4	200	12	300	150	2	20	...	.....	...	...	5	...	100	.....
Port Greville	...	...	...	...	5	250	15	.....	.....	4	50	...	250	...	...	...	...	400	.....
Parrsboro'	...	...	...	...	3	100	10	.....	.....	3	30	...	100	...	...	...	...	100	.....
Two Islands	...	...	...	...	...	...	16	.....	.....	7	150	...	300	...	...	...	...	200	.....
Tidnish	...	...	...	...	5	100	10	300	150	...	...	...	.....	...	...	50	...	100	.....
River Philip and Pugwash	2	85	2000	10	15	300	30	440	180	...	...	...	3000	...	...	30	...	.....	.....
Wallace	...	...	...	...	32	800	60	1100	320	...	...	...	.....	...	...	20	...	100	.....
	2	85	2000	10	68	1910	199	3515	1805	16	250	...	5250	...	...	125	...	1350	.....
Annapolis.																			
Margaretville	3	24	500	10	16	300	32	1600	800	...	...	...	.....	...	...	20	...	1000	.....
Port George	3	30	1000	12	35	700	70	2100	1050	3	500	...	8200	...	...	100	...	1100	4800
Port Lorne	...	...	...	...	25	600	50	1500	750	...	...	...	.....	...	...	...	...	2500	.....
Hampton	1	20	1000	7	13	195	26	6240	3121	...	...	...	.....	...	...	...	...	300	.....
Rice Cove	...	...	...	...	17	255	34	1350	675	...	...	...	.....	...	...	...	...	1320	.....
Young Cove	...	...	...	...	12	220	24	400	200	...	...	...	.....	...	...	...	...	800	.....
Hudson's Cove	2	40	850	8	12	250	24	500	250	...	...	...	.....	...	...	...	...	500	.....
Delap's Cove	1	60	200	10	20	400	40	700	350	...	...	...	.....	...	...	...	...	300	.....
Lash Cove	1	11	300	6	25	425	50	800	400	...	...	...	.....	...	...	...	...	500	.....
Gut and Goat Islands	7	100	3800	30	60	1360	60	45	22	9	900	...	.....	...	...	...	...	100	23280
Annapolis Basin	2	20	1000	32	30	500	40	50	25	8	800	...	.....	...	...	...	...	75	20640
Annapolis River	...	...	...	...	10	100	20	200	100	2	59	...	2000	...	...	...	...	10	.....
Round Hill	...	...	...	...	...	...	10	.....	.....	...	.....	...	100	...	...	...	...	.....	.....
Lequille River	...	...	...	...	...	...	6	.....	.....	...	.....	...	500	...	...	...	...	.....	.....
	20	305	8650	115	275	5305	486	15485	7743	22	2259	...	10800	...	...	120	...	8505	48720

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.														Fish Products.				Value.
Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
50	.....	.....	.....	.....	.....	.....	65	.....	200	.....	.....	.....	.....	10	...	.....	.....	753 50
150	.....	.....	.....	.....	.....	.....	188	.....	500	.....	.....	.....	.....	25	...	.....	.....	2,225 25
100	.....	.....	.....	.....	.....	.....	275	.....	250	5000	.....	.....	.....	40	...	.....	.....	3,061 00
.....	15	.....	20	30	.....	450	....	.....	300	.....	.....	.....	.....	15	...	.....	.....	723 50
.....	60	.....	45	75	.....	650	....	.....	.....	.....	.....	.....	.....	65	6	.....	.....	2,046 25
.....	25	.....	30	50	.....	6000	....	.....	.....	.....	.....	.....	.....	30	4	.....	.....	1,275 75
.....	200	.....	150	250	.....	2000	....	.....	150	.....	.....	.....	.....	100	10	.....	.....	4,231 50
.....	50	.....	75	100	.....	1500	....	.....	400	.....	.....	.....	.....	20	5	.....	.....	1,442 00
.....	20	.....	50	45	.....	800	150	.....	100	.....	.....	.....	.....	75	5	.....	.....	2,640 25
50	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	10000	.....	...	.....	.....	2,600 00
525	.....	.....	.....	.....	.....	.....	5	1400	2000	8000	20	80	5908	.....	...	.....	.....	4,880 20
250	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	150	127000	.....	...	.....	.....	21,100 00
1125	370	.....	370	550	.....	11400	683	1400	3900	13000	20	230	142908	380	30	.....	.....	46,979 20
.....	200	.....	100	.....	20	2000	....	.....	.....	.....	.....	.....	.....	300	...	100	100	5,935 00
.....	150	.....	25	200	100	2000	....	.....	.....	.....	.....	.....	.....	320	...	150	200	10,183 00
.....	100	.....	25	200	50	3000	....	.....	.....	.....	.....	.....	.....	200	...	100	100	11,847 50
.....	200	.....	.....	10	.....	1000	....	.....	.....	.....	.....	.....	.....	100	...	700	100	2,960 00
.....	40	.....	10	40	50	1000	....	.....	.....	.....	.....	.....	.....	50	...	100	300	6,142 50
.....	150	.....	75	200	100	3000	....	.....	.....	.....	.....	.....	.....	200	...	50	40	5,530 00
.....	200	.....	175	300	200	1000	....	.....	.....	.....	.....	.....	.....	400	...	75	30	5,622 50
.....	100	.....	75	200	100	4000	....	.....	.....	.....	.....	.....	.....	400	...	20	200	3,557 50
.....	300	.....	40	300	300	2000	....	...	.....	.....	.....	.....	.....	350	...	40	50	5,927 50
.....	2166	.....	2166	1088	1080	5000	....	.....	.....	.....	.....	.....	.....	2100	...	200	700	32,809 50
.....	128	.....	1000	400	700	1000	10	1000	.....	.....	.....	.....	.....	1000	...	50	1000	14,754 00
.....	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	340 00
.....	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	15 00
50	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	275 00
50	3734	.....	3691	2938	2700	25000	10	1000	.....	.....	.....	.....	.....	5420	...	1585	2820	105,899 00

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

No.	DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.								
		Vessels.				Boats.			Nets.		Weirs.										
		No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herrings, brls.	Herrings, smoked, in boxes.	Alewives, brls.
	Antigonish.			$			$			$		$									
1	Antigonish	.....	.....	.....	.....	18	360	54	3600	4200	.....	.....	...	7342	.....	.....	70	.....	6	.....	.....
2	Arisaig	.....	.....	.....	.....	52	580	130	3965	4810	.....	.....	...	9076	.....	.....	499	.....	8	.....	.....
3	Morristown	.....	.....	.....	.....	42	800	100	3770	5440	.....	.....	...	10723	.....	.....	945	.....	14	.....	12
4	Tracadie	.....	.....	.....	.....	64	1680	150	4670	3700	.....	.....	...	4588	.....	.....	1775	.....	320	.....	7
	Totals	.....	.....	.....	.....	176	3420	434	16005	18150	.....	.....	...	31729	.....	.....	3289	.....	348	.....	19
	Lunenburg.																				
1	Lunenburg to Cross Island	50	3150	200718	500	371	14840	1113	15000	16000	1	1000	...	50	150	.....	1360	900	3500	.....	30
2	Mahone Bay to Martin's Island	21	1260	80000	200	130	3250	260	5000	5100	.....	.....	...	200	250	.....	800	.....	2800	.....	40
3	Lahave River to Iron Bound Island	29	1740	115000	300	150	3750	450	12000	15000	.....	.....	...	800	400	.....	2000	.....	3500	.....	40
4	New Dublin to Lahave Islands	35	2100	120000	400	280	7000	840	13000	13000	.....	.....	...	1500	400	.....	2500	500	4200	.....	50
5	Chester	3	160	9000	38	80	800	160	1800	1000	9	1900	...	2277	100	.....	1300	.....	118	.....	60
6	Martin's River	5	220	1400	50	70	700	140	1700	900	3	600	...	180	20	.....	300	.....	100	.....	50

7	Fox Point					30	450	60	800	400	10	2000	...	135			1000		100		10
8	Mill Cove					45	675	90	500	250	7	1400	...	150			500		20		
9	Lodge					15	225	30	1500	800	12	2400	...				136				10
10	N.-W. Cove					35	520	72	400	200	7	1400	...	200			420		200		10
11	Ashpotaghan	1	25	800	6	40	600	80	1200	600	10	2000	...				900		200		20
12	Sandy Beaches					70	150	114	700	400	4	800	...	180			200		150		15
13	Blandford					65	975	130	8000	4000	10	2000	...	325			1200		200		30
14	Little Tancook					25	375	50	1200	625	4	800	...				700		600		
15	Big Tancook	1	38	700	10	100	1550	200	1800	10500	12	2500	...	360			1388		1250		20
16	Deep Cove					25	375	50	800	400	8	1600	...	80			170		50		
17	Iron Bound					20	300	40	400	200	4	1200	...				1300		300		
	Totals	145	869	527618	1504	1551	36535	3879	65800	69375	100	21600	...	6437	1320		16174	1400	17288		385

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RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

No.	District.	Kinds of Fish.													Fish Products.				Value.
		Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, brls.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, brls.	Oysters, brls.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, brls.	Fish used as manure, brls.	
	Antigonish.																		$ cts.
1	Antigonish	.....	.....	.....	10	.....	.....	.....	.....	.....	1900	110	80	.....	50	.....	.....	.....	3,236 80
2	Arisaig	30	.....	.....	110	.....	.....	.....	1600	.....	.....	.....	.....	.....	120	.....	.....	.....	7,069 90
3	Morristown	175	.....	.....	150	40	.....	.....	.....	.....	.....	10	.....	.....	150	.....	.....	.....	12,758 70
4	Tracadie	110	.....	.....	30	8	.....	.....	.....	.....	.....	14	200	204000	500	.....	.....	.....	51,997 70
	Totals	315	.....	.....	300	48	.....	.....	1600	.....	1900	134	280	204000	820	.....	.....	.....	75,063 10
	Lunenburg.																		
1	Lunenburg to Cross Island	56270	50	5000	4200	9000	65000	.....	.....	2000	2500	90	.....	64000	45535	65	400	300	376,845 25
2	Mahone Bay to Martin's Island	18290	20	1250	1100	3000	21600	.....	.....	4500	2300	25	.....	.....	12500	25	160	250	126,739 00
3	Lahave River to Iron Bound Island	30000	25	2500	2000	4560	40000	.....	.....	2300	2400	45	.....	.....	28795	32	350	280	216,498 75
4	New Dublin to Lahave Islands	38000	30	3000	3200	6400	50000	10	.....	3500	3000	50	.....	30000	35000	50	450	320	280,700 00
5	Chester	5000	20	.....	.....	120	500	.....	.....	2000	500	5	.....	126000	1000	.....	100	.....	55,753 55
6	Martin's River	4000	10	.....	.....	50	.....	.....	.....	500	400	.....	.....	.....	1000	.....	50	100	21,679 00

7	Fox Point	50				50								100		50		10,962	75
8	Mill Cove				20	50												5,347	50
9	Lodge	20				10												1,520	00
10	N.-W. Cove	15			10	20												5,238	75
11	Ashpotaghan	100																10,305	00
12	Sandy Beaches	25				20												2,863	25
13	Blandford	100				50								30				13,588	25
14	Little Tancook	100			150	15								100				10,467	50
15	Big Tancook	300				50								200				20,594	00
16	Deep Cove	100				50								100				2,577	00
17	Iron Bound	20				50								30				14,479	50
	Totals	152390	155	11750	10680	23495	177100	10		15800	11100	215		220000	124390	17?	1500	1250	1,176,159 05

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RETURN showing the Number, Tonnage, and Value of Vessels

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.										
	Vessels.				Boats.			Nets.		Weirs		Salmon, barrels.	Salmon, fresh, in ice, lbs	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.	Herrings, Smoked, in boxes.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.								
Pictou.			$			$			$		$								
Pictou Island	...	...	...	...	12	240	36	400	191	...	.....	...	.....	...	.....	25	.....	200	.....
Cariboo	...	...	...	...	18	425	45	450	171	...	.....	...	300	...	.....	20	.....	220	.....
Toney River	...	...	...	...	5	60	15	140	85	...	.....	...	320	...	.....	.....	.....	140	.....
North Shore	...	...	...	...	10	125	30	450	170	...	.....	...	.....	...	.....	.....	.....	45	.....
Cape John	...	...	...	...	5	50	10	100	50	...	.....	...	.....	...	.....	.....	.....	60	.....
Chance Harbour	...	...	...	...	13	200	21	1450	2000	...	.....	...	4160	...	.....	.....	.....	18	.....
Little Harbour	...	...	...	...	12	185	28	1275	1860	...	.....	...	3905	...	.....	6	.....	15	.....
Big Island	...	...	...	...	8	115	14	1600	2000	...	.....	...	15680	...	.....	20	.....	23	.....
North Beach	...	...	...	...	3	45	6	450	600	...	.....	...	5000	...	.....	.....	.....	.....	.....
Ponds	...	...	...	...	6	90	14	1100	1400	...	.....	...	7850	...	.....	50	.....	24	.....
Lismore	...	...	...	...	7	80	16	1050	1400	...	.....	...	8700	...	.....	65	.....	20	.....
Pictou	...	...	...	...	21	300	42	700	420	...	.....	...	.....	...	.....	70	.....	65	.....
Total	...	...	...	...	120	1915	277	9165	10347	...	.....	...	45915	...	.....	256	.....	830	.....

and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.													Fish Products.				Value.
Alewives, barrels.	Cod, cwt.	Cod, Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs	Trout, lbs.	Smelt, lbs.	Eels, barrels,	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
20	250	.....	.....	40	...	...	...	...	.....	.....	.....	.....	.....	35	.....	.....	.....	2,355 25
.....	65	.....	.....	30	...	...	...	...	.....	.....	.....	15	75000	20	.....	.....	.....	12,814 25
.....	50	.....	.....	.....	...	...	...	...	.....	.....	.....	.....	.....	...	.....	.....	.....	820 50
.....	25	.....	.....	.....	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	286 25
.....	32	.....	.....	10	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	411 00
.....	12	.....	.....	15	...	...	...	...	.....	.....	.....	.....	.....	18	.....	10	.....	821 20
.....	14	.....	.....	20	...	...	...	...	.....	.....	.....	.....	.....	23	.....	10	.....	860 20
.....	12	.....	.....	24	...	...	...	...	.....	.....	3	.....	.....	28	.....	12	.....	2,836 20
.....	.....	.....	.....	.....	...	...	...	...	.....	.....	4	.....	.....	.....	.....	.....	.....	786 00
.....	10	.....	.....	30	...	...	...	...	500	150	6	.....	.....	30	.....	12	.....	2,045 50
.....	16	.....	.....	25	...	...	...	...	200	1000	2	.....	.....	26	.....	10	.....	2,307 40
.....	60	.....	.....	100	...	...	...	...	.....	.....	.....	.....	120000	100	.....	16	.....	19,646 00
20	546	.....	.....	294	...	...	...	...	700	1150	15	15	195000	280	.....	70	.....	45,989 75

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.							
	Vessels.				Boats.			Nets.		Weirs					
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.
Victoria.			$			$			$		$					
New Campbellton	3	70	800	14	20	400	40	800	400	.....	.....	.....	.....	.....	.....	250
Great Bras d'Or	1	12	150	4	30	600	870	435	435	.....	.....	.....	.....	.....	.....	100
Boularderie	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	.....	.....	.....	.....
North Shore	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
English Town	1	50	400	6	90	1800	180	5000	2250	.....	.....	10	.....	.....	.....	475
Grand Narrows	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Wreck Cove	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
St. Ann's Bay	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	25
Smokey Head	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	15
Baddeck	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
Washabuck	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Home consumption in above districts	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bay St. Lawrence	...	.....	.....	.....	30	600	60	1800	540	.....	.....	15	.....	.....	.....	150
Aspy Bay	1	18	800	5	12	240	24	720	216	.....	.....	8	.....	.....	.....	140
White Point	...	.....	.....	.....	45	900	90	3750	1125	.....	.....	5	.....	.....	.....	.....
New Haven	...	.....	.....	.....	16	320	32	1500	450	.....	.....	.....	.....	.....	.....	70
Neil's Harbor	...	.....	.....	.....	50	1000	100	4500	1350	.....	.....	5	.....	.....	.....	75
South Bay	...	.....	.....	.....	50	1000	100	3000	900	.....	.....	12	.....	.....	.....	300
Green Cove	...	.....	.....	.....	14	280	28	1200	360	.....	.....	10	.....	.....	.....	150
Ingonish	1	12	500	5	50	1250	100	3000	1500	.....	.....	24	.....	.....	.....	1000
Totals	7	162	2650	34	407	8390	1624	25705	9526	.....	.....	120	.....	.....	.....	2870

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.															Fish Products.				Value.
Mackerel, in cans.	Herrings, barrels.	Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels barrels.	Oysters, barrels	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	
...	50	.....	...	1100	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	350	.....	.....	.....	7,602 50
...	80	.....	...	650	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	200	.....	.....	.....	4,212 50
...	.....	.....	...	.....	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....	165 00
...	50	.....	...	200	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	150	.....	.....	.....	1,647 50
...	37	.....	...	700	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	210	.....	.....	.....	8,159 50
...	50	.....	...	370	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	100	.....	.....	.....	1,937 50
...	30	.....	...	600	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	190	.....	.....	.....	3,393 50
...	150	.....	...	.....	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....	970 00
...	20	.....	...	200	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	150	.....	.....	.....	1,297 50
...	.....	.....	...	.....	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....	60 00
...	.....	.....	...	.....	.....	...	...	.....	...	.....	.....	.....	.....	...	30	...	.....	.....	.....	.....	90 00
								1200 barrels Squid, at $4.00													4,800 00
...	.....	.....	...	.....	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....	9,237 50
...	.....	.....	...	1200	.....	...	...	.....	...	.....	.....	.....	.....	...	.....	...	200	.....	.....	.....	6,955 00
...	.....	.....	...	1000	.....	...	...	150	...	.....	.....	.....	.....	...	.....	...	150	.....	.....	.....	6,392 50
...	50	.....	...	1500	.....	...	...	150	...	.....	.....	.....	.....	...	.....	...	190	.....	.....	.....	7,298 50
...	30	.....	...	1800	.....	...	...	300	...	.....	.....	.....	.....	...	.....	...	200	.....	.....	.....	9,650 00
...	50	.....	...	2000	.....	...	...	500	...	.....	.....	.....	.....	...	.....	...	400	.....	.....	.....	11,535 00
...	275	.....	...	4110	.....	...	...	1000	...	.....	.....	.....	.....	...	.....	...	800	.....	.....	.....	25,767 50
...	120	.....	...	1000	.....	...	...	130	...	.....	.....	.....	.....	...	.....	...	150	.....	.....	.....	6,932 50
...	200	.....	...	2500	.....	...	...	500	...	.....	.....	.....	.....	...	.....	...	500	.....	.....	.....	23,860 00
...	1192	.....	...	18930	.....	...	...	2730	...	.....	.....	.....	.....	...	30	...	3940	.....	.....	.....	141,964 00

RETURN showing the Number, Tonnage, and Value of Vessels

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.											
	Vessels.				Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.
Shelburne.			$			$			$		$							
Jordan Bay	1	89	4500	16	16	1150	20	2500	800	...	.....	...	...	...	...	200	...	500
Jordan Ferry	1	60	1800	14	25	700	70	2000	450	...	.....	2	...	...	...	70	...	300
Wood's Harbor	7	240	5000	61	100	1200	130	3600	1000	5	3500	...	...	...	...	1568	...	200
Shag Harbor	6	210	5000	60	50	1100	60	5000	1200	...	.....	...	...	...	...	250	...	100
Bear Point	6	200	6200	60	25	500	45	4200	1400	...	.....	...	...	...	...	180	...	100
West Barrington	20	484	12000	140	8	200	20	2000	650	...	.....	...	...	...	...	50	...	50
Port Latour and Baccaro	1	72	3000	12	155	2500	158	8000	2500	1	1400	...	...	...	...	400	80	1200
Cape Island	16	793	23500	220	150	6750	300	12000	2800	10	7000	...	...	...	...	4524	...	500
Upper PortLatour	8	309	13000	71	50	1200	90	3000	900	...	.....	...	...	...	...	50	...	500
Cape Negro and Blanche	2	95	4500	19	55	1450	110	3500	1200	1	1000	...	...	...	...	450	...	700
Port Clyde	3	110	3000	24	15	750	30	900	350	...	.....	...	...	...	...	50	...	120
North-West Harbor	4	203	8000	49	10	350	30	550	180	...	.....	...	...	...	...	.....	...	25
North-East Harbor and Cape Negro Island	2	60	1700	15	15	600	30	1100	390	1	800	...	...	...	...	30	...	400
Black Point and Red Head	.....	.....	.....	.....	30	1050	75	3000	900	...	.....	...	...	...	...	100	...	100
Roseway and McNutt's Island	2	50	1500	12	30	2000	85	2500	800	...	.....	...	...	...	...	25	...	50
West Shelburne	1	59	2000	12	14	700	33	1560	550	...	.....	...	...	...	...	50	...	400
East do	12	812	43900	142	42	650	50	3500	1600	...	.....	...	...	...	...	100	...	1000
Lockport	27	1860	99500	365	33	2500	75	2800	1500	...	.....	...	...	...	...	1000	...	1800
Amount of fish consumed in County	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	...	...	...	...	.....	...	.....
Total	119	5706	241100	1290	805	25350	1411	61110	19170	18	13700	2	...	...	...	9097	80	8045

and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.														Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs	Trout, lbs	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
.....	.....	3000	.....	.....	.....	400	.....	.....	...	...	...	.....	...	.....	900	.....	...	.....	18,735 00
.....	20	1500	.....	.....	.....	490	.....	.....	...	...	...	4	...	.....	550	.....	...	.....	10,493 50
.....	.....	1800	.....	200	.....	200	.....	.....	...	...	...	.....	...	252760	500	.....	...	.....	63,769 00
.....	.....	2500	.....	50	.....	75	.....	.....	...	...	...	.....	...	.....	1200	.....	...	.....	14,742 50
.....	.....	2550	.....	350	.....	350	.....	.....	...	...	...	.....	...	100000	1050	.....	...	.....	31,170 00
.....	300	7000	.....	200	.....	250	.....	.....	...	...	...	.....	...	.....	2500	.....	...	.....	34,850 00
.....	30	5000	.....	2000	.....	800	.....	.....	...	...	...	.....	...	17000	2600	.....	...	.....	44 222 00
.....	.....	15140	.....	2500	.....	1000	.....	.....	...	...	...	.....	...	185000	5750	.....	...	.....	155,322 50
.....	25	6500	.....	150	.....	300	.....	.....	...	...	...	.....	...	.....	3500	.....	...	.....	34,075 00
.....	.....	3500	.....	60	.....	500	.....	.....	...	...	...	.....	...	60000	3000	.....	...	.....	35,085 00
.....	30	1200	.....	.....	.....	150	.....	.....	...	...	...	.....	...	.....	800	.....	...	.....	7,245 00
.....	.....	3500	.....	.....	.....	100	.....	.....	..	...	...	.....	...	.....	1500	.....	...	.....	16,300 00
.....	.....	1000	.....	.....	.....	50	.....	.....	...	...	...	.....	...	.....	350	.....	...	.....	6,552 50
.....	30	700	.....	25	.....	600	.....	.....	...	...	...	.....	...	.....	700	.....	...	.....	7,137 50
.....	.....	2000	.....	.....	.....	400	.....	.....	...	...	...	.....	...	.....	1000	.....	...	.....	11,000 00
.....	100	1300	.....	.....	.....	300	.....	.....	...	...	...	.....	...	.....	400	.....	...	.....	9,335 00
.....	20	16250	.....	.....	.....	400	.....	.....	...	...	...	.....	...	48000	5000	.....	...	.....	85,992 50
.....	.....	46000	.....	200	.....	500	28000	.....	...	...	...	.....	...	62000	31000	.....	...	.....	246,280 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	.....	...	.....	.....	.....	...	.....	25,000 00
.....	555	120440	.....	5735	.....	6865	28000	.....	...	...	...	4	...	72,760	62300	.....	...	.....	857,307 00

RETURN showing the Number, Tonnage, and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.										
	Vessels.				Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.							
Cape Breton.			$			$			$		$							
Sydney Fork	...	.....	.....	...	6	70	10	180	60	.....	...	...	.....	.....	.....	.....	.....	40
Coxheath	...	.....	.....	...	6	50	12	360	158	.....	...	...	.....	.....	.....	.....	.....	125
S. side of N. W. Arm	...	.....	.....	...	20	200	40	780	320	.....	...	...	.....	.....	.....	.....	.....	160
Point Edward	...	.....	.....	...	13	200	26	800	312	.....	...	...	.....	.....	.....	.....	.....	180
Albert Bridge	...	.....	.....	...	9	90	9	250	75	.....	...	...	.....	.....	.....	.....	.....	60
Mira River	1	18	250	4	16	449	32	740	269	.....	...	3	1500	.....	.....	35	.....	96
Round Island	...	.....	.....	...	5	232	11	750	250	.....	...	6	200	960	.....	3	.....	100
False Bay Beach	...	.....	.....	...	8	64	10	770	260	.....	...	...	540	.....	.....	9	.....	216
Wadden's Cove	...	.....	.....	...	16	160	23	700	250	.....	...	...	.....	.....	.....	60	.....	200
South Cow Bay	...	.....	.....	...	15	650	36	1400	450	.....	...	9	.....	.....	.....	70	.....	750
Black Brook	1	36	1200	9	2	16	2	150	56	.....	...	...	.....	.....	.....	33	.....	90
North Cow Bay	...	.....	.....	...	12	350	22	660	220	.....	...	...	.....	.....	.....	4	.....	210
Long Beach	...	.....	.....	...	14	98	20	680	230	.....	...	...	.....	.....	.....	.....	.....	340
Schooner Pond	...	.....	.....	...	3	45	6	100	40	.....	...	...	.....	.....	.....	.....	.....	35
Big Glace Bay	...	.....	.....	...	24	200	48	1550	500	.....	...	1	180	.....	.....	.....	.....	510
Little Glace Bay	1	18	800	5	35	420	70	2000	650	.....	...	...	.....	.....	.....	12	.....	402
Bridgeport	...	.....	.....	...	21	320	42	800	300	.....	...	...	.....	.....	.....	.....	.....	308
Lingan and Barachois	1	27	1000	5	13	200	22	840	288	.....	...	...	.....	.....	.....	2	.....	258
Low Point Shore	...	.....	.....	...	18	244	34	1240	420	.....	...	...	.....	.....	.....	.....	.....	350
South Bar	1	19	500	6	41	468	59	2920	1186	.....	...	2	1700	.....	.....	4	.....	859
Salmon River	...	.....	.....	...	7	56	7	90	25	.....	...	...	.....	.....	.....	.....	.....	.....
N.W. Brook and Grand Lake	...	.....	.....	...	.....	.....	30	110	35	.....	...	...	.....	.....	.....	.....	.....	.....
Kikenny Lake	...	.....	.....	...	.....	.....	.....	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....
Black Brook	...	.....	.....	...	.....	.....	.....	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....
Total	5	118	3750	29	304	4582	571	17870	6354	.....	...	21	4120	960	.....	232	.....	5289

Boats engaged in the Fisheries, &c.—Nova Scotia.—*Continued.*

Kinds of Fish.														Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	
																			$
.....	6	.....	.....	...	...	.....	.....	...	...	800	1000	12	...	.....	.....	.....	.....	.....	400 00
.....	.....	12	.....	...	...	.....	.....	...	...	.....	600	4	...	.....	4	.....	1	.....	626 60
.....	.....	30	.....	...	...	.....	.....	...	...	.....	800	4	...	.....	10	.....	2	.....	860 00
.....	.....	6	.....	...	...	.....	.....	...	...	.....	600	3	...	.....	2	.....	.....	.....	809 80
.....	15	100	.....	...	...	.....	.....	...	...	500	1000	.....	...	.....	33	.....	7	.....	843 45
.....	5	583	.....	...	...	42	1800	...	...	200	500	5	13	.....	195	.....	37	.....	4,046 50
.....	.....	90	.....	...	...	.....	.....	1	...	.....	.....	3	...	.....	33	1	6	.....	1,153 95
.....	.....	195	.....	...	...	15	.....	...	...	.....	600	20	...	.....	65	1	12	.....	2,201 50
.....	.....	420	.....	...	...	18	.....	...	...	.....	.....	.....	...	.....	140	2	26	.....	3,395 00
.....	.....	650	.....	...	...	12	.....	...	...	.....	.....	.....	...	.....	250	2	41	.....	6,873 00
.....	.....	240	.....	...	...	10	.....	...	...	200	.....	.....	...	.....	80	.....	6	.....	1,815 00
.....	.....	113	.....	...	...	.....	.....	...	...	.....	400	6	...	.....	2138	.....	7	.....	2,834 95
.....	.....	30	.....	...	...	.....	.....	...	...	.....	.....	.....	...	.....	10	.....	2	.....	1,496 00
.....	.....	30	.....	...	...	.....	.....	...	...	.....	.....	.....	...	.....	10	.....	2	.....	276 00
.....	4	80	.....	...	...	.....	.....	...	...	.....	2400	6	...	.....	27	3	5	.....	2,703 55
.....	.....	320	.....	...	...	15	.....	...	...	.....	.....	.....	...	.....	140	3	20	.....	3,296 50
.....	.....	141	.....	...	...	.....	200	...	...	.....	800	15	...	.....	47	.....	9	.....	2,065 80
.....	.....	206	.....	...	...	13	.....	...	...	400	800	10	...	.....	79	3	13	.....	2,244 35
.....	.....	154	.....	...	...	.....	.....	...	...	.....	.....	.....	...	.....	52	10	10	.....	2,248 30
.....	.....	417	.....	...	...	20	.....	...	...	.....	2500	15	...	.....	139	12	60	.....	6,218 60
.....	6	10	.....	...	...	.....	.....	...	...	600	3400	3	...	.....	3	.....	1	.....	336 45
.....	90	.....	.....	...	...	.....	.....	...	...	300	.....	.....	...	.....	.....	.....	.....	.....	378 00
.....	.....	.....	.....	...	...	.....	.....	...	...	300	.....	.....	...	.....	.....	.....	.....	.....	18 00
.....	.....	.....	.....	...	...	.....	.....	...	...	250	.....	.....	...	.....	.....	.....	.....	.....	15 00
.....	126	3827	.....	...	...	145	2000	1	...	3550	15400	106	13	.....	3457	37	267	.....	47,156 30

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.										
	Vessels.				Boats.			Nets.		Weirs								
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, brls.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs., at 15 cts.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.
Cape Breton—Con.			$			$			$		$							
Brought forward	5	118	3750	29	304	4582	571	17870	6354	....	....	21	4120	960	.....	232	.....	5289
North-East Bay	...	....	.....	...	....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.....	.....	.....
Long Island	...	....	.....	...	....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.....	.....	.....
George's River	...	....	.....	...	....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.....	.....	.....
Little Bras d'Or	6	120	1680	44	8	160	16	680	374	...	...	...	.....	.....	.....	.....	.....	800
Point Aconi	...	....	.....	...	6	120	12	240	132	...	...	...	.....	.....	.....	.....	.....	150
Mill Pond	...	....	.....	...	2	40	4	80	44	...	...	...	.....	.....	.....	.....	.....	200
Fife's Mill	...	....	.....	...	....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.....	.....	.....
Little Pond	...	....	.....	...	3	60	6	120	66	...	...	...	200	.....	.....	.....	.....	100
Big Pond	...	....	.....	...	4	80	8	160	88	...	...	...	700	.....	.....	.....	.....	200
Lloyd's Cove	...	....	.....	...	2	40	4	80	44	...	...	...	440	.....	.....	.....	.....	80
North Bar	2	30	300	8	2	40	4	200	110	...	...	...	.....	.....	.....	.....	.....	250
North-West Arm	...	....	.....	...	8	80	16	320	176	...	...	...	40	.....	.....	.....	.....	500
Leeche's Creek	...	....	.....	...	2	40	4	80	44	...	...	...	.....	.....	.....	.....	.....	100
Ball's Creek	...	....	.....	...	4	80	8	160	88	...	...	...	150	.....	.....	.....	.....	100
Black Brook	...	....	.....	...	....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.....	.....	.....
Gabarus	3	120	2400	18	85	4250	254	7400	3700	150	225	...	.....	.....	.....	1200	.....	800
Horn's Mill	...	....	.....	...	....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.....	.....	.....
Kennington Cove	...	....	.....	...	9	270	27	360	180	...	...	...	.....	.....	.....	100	.....	150
Louisburg	...	....	.....	...	51	2550	160	3400	1700	...	...	2	100	.....	.....	660	.....	1000
Big Loraine	...	....	.....	...	47	1880	141	5660	2780	...	...	5	.....	.....	.....	564	.....	905
Little Loraine	...	....	.....	...	16	800	60	2760	1380	....	....	14	.....	.....	.....	800	.....	960
Baulin	...	....	.....	...	13	500	40	950	475	...	....	10	.....	.....	.....	325	.....	455
Main à Dieu and Scatterie	...	....	.....	...	70	2900	200	4320	1160	...	....	2	.....	.....	.....	1862	.....	2361
Mira Bay	...	....	.....	...	29	700	87	3000	1500	...	....	13	.....	.....	.....	689	.....	1407
Chatelone	...	....	.....	...	28	560	56	1600	800	...	....	23	.....	.....	.....	264	.....	620
Grand Mira and Lewis Bay	...	....	.....	...	24	240	48	600	200	....	....	...	200	.....	.....	.....	.....	20
East Bay and Big Pond	...	....	.....	...	33	330	66	800	400	...	...	...	.....	.....	.....	.....	.....	400
Belfry	...	....	.....	...	12	600	36	720	420	...	...	...	.....	.....	.....	60	.....	140
Total	16	388	8130	97	762	20902	1828	51560	22215	150	225	90	5950	960	.....	6756	.....	16987

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.															Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues & Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
.....	126	3827	.....	...	.....	145	2000	1	...	3550	15400	106	13	.....	3457	37	267	.....	47,156 30
.....	.....	.....	.....	...	.....	.....	.....	...	...	250	.....	8	6	.....	.....	.....	.....	.....	105 00
.....	.....	50	.....	...	.....	.....	.....	...	...	150	.....	.....	7	.....	13	.....	1	.....	251 95
.....	.....	100	.....	...	.....	.....	.....	...	...	100	.....	4	...	.....	25	.....	3	.....	486 25
.....	.....	1600	.....	...	.....	50	200	...	...	.....	.....	.....	...	.....	400	.....	16	.....	10,463 00
.....	.....	250	.....	...	.....	15	100	...	...	.....	.....	.....	...	.....	63	.....	4	.....	1,765 95
.....	.....	100	.....	...	.....	10	.....	...	...	200	.....	.....	...	.....	25	.....	3	.....	1,291 25
.....	5	.....	.....	...	.....	.....	.....	...	...	100	.....	.....	...	.....	.....	.....	.....	.....	26 00
.....	.....	125	.....	...	.....	10	.....	...	...	.....	.....	3	...	.....	31	.....	2	.....	1,045 40
.....	.....	100	.....	...	.....	5	.....	...	...	.....	.....	4	...	.....	25	.....	3	.....	1,402 75
.....	.....	40	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	10	.....	1	.....	563 50
.....	.....	80	.....	...	.....	5	.....	...	...	.....	.....	.....	...	.....	20	.....	2	.....	1,372 50
.....	.....	50	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	112	.....	1	.....	2,227 30
.....	6	.....	.....	...	.....	.....	.....	...	...	60	.....	3	...	.....	.....	.....	.....	.....	454 60
.....	7	.....	.....	...	.....	.....	.....	...	...	70	.....	4	...	.....	.....	.....	.....	.....	490 70
.....	.....	.....	.....	...	.....	.....	.....	...	...	.....	1000	.....	...	.....	.....	.....	.....	.....	60 00
.....	.....	7000	5	...	400	.....	100	...	...	.....	.....	.....	...	9600	5000	.....	.....	.....	51,081 00
.....	.....	.....	.....	...	.....	.....	.....	...	...	200	1200	.....	...	.....	.....	.....	.....	.....	84 00
.....	.....	100	.....	...	.....	100	50	...	...	.....	.....	.....	...	.....	100	.....	.....	.....	2,443 00
.....	.....	3500	.....	...	.....	990	1260	...	...	.....	.....	.....	...	.....	2830	.....	.....	.....	30,896 50
.....	.....	2350	.....	...	.....	500	1000	...	...	50	.....	.....	...	.....	1962	.....	.....	.....	22 410 80
.....	.....	1200	.....	...	.....	160	2000	...	...	.....	.....	.....	...	.....	1020	.....	.....	.....	18,493 00
.....	.....	615	.....	...	10	60	1000	...	...	.....	.....	.....	...	.....	502	.....	.....	.....	8,465 05
.....	.....	4800	.....	...	.....	650	3100	...	...	.....	.....	.....	...	.....	3000	.....	.....	.....	52,905 00
.....	.....	1725	.....	...	.....	60	400	...	...	.....	.....	.....	...	.....	1353	.....	.....	.....	21,157 70
.....	.....	1395	.....	...	.....	100	400	...	...	.....	.....	.....	...	.....	900	.....	.....	.....	12,352 75
.....	20	200	.....	...	.....	10	.....	...	...	300	4000	.....	...	.....	150	.....	.....	.....	1,430 50
.....	5	260	.....	...	.....	.....	.....	...	...	150	500	10	20	.....	100	.....	.....	.....	2,979 00
.....	.....	500	.....	...	.....	.....	.....	...	...	50	300	.....	...	.....	250	.....	.....	.....	3,468 50
.....	169	29967	5	...	410	2870	11550	1	...	5230	22400	142	46	9600	21248	37	203	.....	297,329 25

RETURN showing the Number, Tonnage and Value of Vessels

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL											
	Vessels.				Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	Number.	Value.							
Queen's.			$			$			$		$							
Liverpool	11	305	6500	72	13	415	36	1720	2360	...	.....	...	1200	...	...	990	...	759
Port Medway	13	501	21300	98	21	1680	50	1980	990	...	.....	...	2313	...	...	213	...	249
Port Mouton	7	250	6500	41	96	2460	134	4020	2010	...	.....	...	.....	...	...	20	...	3250
Brooklyn	2	90	1300	20	25	750	50	1400	700	...	.....	...	1300	...	...	.....	...	160
Coffin Island	...	.....	.....	.....	18	920	53	1320	660	...	.....	...	.....	...	...	70	...	567
Port Jolly	1	35	1200	9	38	1900	62	400	200	...	.....	...	.....	...	...	.....	...	60
Port Lebert	1	35	1000	6	25	1020	25	240	120	...	.....	...	.....	...	...	.....	...	50
Somerville	...	.....	.....	.....	12	446	22	240	120	...	.....	...	.....	...	...	.....	...	50
Hunt's Point	2	149	6800	14	25	1120	50	1800	900	...	.....	...	.....	...	...	.....	...	400
White Point	...	.....	.....	.....	7	140	14	568	280	...	.....	...	.....	...	...	5	...	145
West Head	2	45	950	13	34	720	68	1700	800	...	.....	...	.....	...	...	190	...	600
Moose Harbor	...	.....	.....	.....	7	140	14	400	200	...	.....	...	.....	...	...	90	...	150
Black Point	...	.....	.....	.....	17	465	50	700	350	...	.....	...	.....	...	...	280	...	260
Eagle Head	...	.....	.....	.....	10	120	25	600	250	...	.....	...	.....	...	...	.....	...	115
Blueberry	...	.....	.....	.....	8	96	16	800	400	...	.....	...	.....	...	...	.....	...	115
Pudding Pan	...	.....	.....	.....	12	144	26	480	240	...	.....	...	200	...	...	116	...	280
Milton	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	...	300	...	...	.....	...	.....
Mill Village	...	.....	.....	.....	58	385	64	1040	547	...	.....	...	2700	...	...	.....	...	.....
Ponhook	...	.....	.....	.....	10	100	22	.....	.....	...	.....	...	300	...	...	.....	...	.....
Amount of home consumption	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	...	.....	...	...	.....	...	.....
Total	39	1410	45550	273	436	13021	781	19408	11127	...	.....	...	8313	...	...	1974	...	7210

and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.															Fish Products.				Value.
Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
.....	50	4435	30	.....	.....	343	15000	...	...	...	.....	.....	...	.....	2200	...	300	100	36,255 25
.....	74	7730	25	76	685	196	8000	...	...	...	.....	.....	...	37200	4033	...	150	.....	48,977 40
.....	2	2770	15	50	.....	50	4000	...	...	...	.....	.....	...	75000	1680	...	200	160	38,297 50
.....	.....	2200	10	.....	.....	25	.....	...	...	...	.....	.....	...	.....	1100	...	50	.....	11,107 50
.....	.....	1080	6	.....	.....	178	1000	...	...	...	.....	.....	...	.....	800	...	100	.....	8,903 00
.....	20	1200	4	.....	.....	30	600	...	...	...	.....	.....	...	.....	720	...	30	.....	6,087 00
.....	.....	200	4	.....	.....	.....	600	...	...	...	.....	5	...	.....	120	...	10	.....	1,247 00
.....	.....	225	3	.....	.....	.....	.....	...	...	...	.....	.....	...	.....	180	...	25	100	1,369 25
.....	.....	1400	6	.....	100	.....	.....	...	...	...	.....	.....	...	.....	700	...	100	20	8,507 00
.....	.....	175	5	.....	.....	.....	3000	...	...	...	.....	.....	...	.....	150	...	20	.....	1,706 25
.....	.....	1600	10	.....	.....	200	600	...	...	...	.....	.....	...	.....	900	...	100	.....	12,591 00
.....	.....	45	2	.....	.....	15	.....	...	...	...	.....	.....	...	.....	30	...	600	100	2,427 25
.....	.....	150	2	.....	.....	20	.....	...	...	...	.....	.....	...	.....	75	...	700	150	5,385 25
.....	.....	80	3	.....	.....	25	.....	...	...	...	.....	.....	...	.....	50	...	25	.....	966 00
.....	.....	80	2	.....	.....	.....	.....	...	...	...	.....	.....	...	.....	50	...	25	.....	871 50
.....	.....	260	3	.....	.....	45	.....	...	...	...	.....	.....	...	.....	90	...	75	.....	3,727 00
.....	35	.....	.....	.....	.....	.....	.....	...	...	...	.....	5	...	.....	.....	...	.....	.....	230 00
.....	400	.....	.....	.....	.....	.....	.....	...	...	...	4000	30	...	.....	.....	...	.....	.....	2,515 00
.....	288	.....	.....	.....	.....	.....	.....	...	...	...	.....	15	...	.....	.....	...	.....	.....	1,332 00
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	...	.....	.....	...	.....	.....	11,000 00
.....	869	23630	130	126	785	1127	32800	...	...	...	4000	55	...	112200	12878	...	2510	630	203,502 15

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.						
	Vessels.				Boats.			Nets.		Weirs.								
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herrings, brls.
Yarmouth.			$			$			$		$							
Bay Shore to Yarmouth Town	16	293	12550	101	55	6000	174	13000	9000	9	18000	...	.....	.....	.....	4785	.....	1191
Yarmouth	24	1240	5700	348	20	5000	78	2000	1400	6	12000	...	200	.....	.....	3414	.....	750
Cheboque	....	.....	.....	.....	12	800	30	1000	700	...	.....	...	.....	.....	.....	240	.....	180
Little River	2	40	1000	17	51	625	100	1200	322	...	.....	...	.....	.....	.....	108	.....	393
Tusket Wedge	18	837	37000	247	25	1200	78	6000	3500	1	2000	...	867	.....	.....	1390	2400	1080
Salmon River	1	30	650	4	40	250	50	5000	2000	...	.....	...	850	.....	.....	.....	.....	.....
Tusket River	....	.....	.....	.....	145	1800	160	20000	7000	...	.....	...	1308	.....	.....	50	.....	40
East River	....	.....	.....	.....	80	550	100	4000	2000	...	.....	...	650	.....	.....	.....	.....	.....
Eel Lake and Brook	2	57	1200	17	45	300	50	1800	900	...	.....	...	.....	.....	.....	330	.....	175
Argyle	2	92	2400	24	30	350	90	2000	1000	...	.....	...	.....	.....	.....	.....	9600	.....
Argyle Sound	4	178	9600	46	....	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....	.....	.....
East & West Pubnico	36	1924	123500	569	40	1800	90	10000	4000	2	4000	...	.....	.....	.....	2997	.....	396
Total	105	4691	244900	1373	543	18675	1000	66000	31822	18	36000	...	3875	.....	.....	13314	12000	4205

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.															Fish Products.				Value.
Herrings, smoked, in boxes	Alewives, brls.	Cod, cwt.	Cod Tongues & Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons.	Fish used as bait, barrels	Fish used as manure, barrels.	
																			$ ct
.....	82	3330	48	1480	...	905	41800	20	...	.....	.....	....	...	.....	3225	625	240	.....	90,157
.....	45	21325	66	1285	...	1805	13500	...	...	.....	.....	....	...	.....	8830	240	720	.....	150,127
.....	.....	185	6	80	...	60	800	...	...	.....	.....	....	...	.....	85	.....	.....	.....	4,541
.....	12	400	1	68	25	69	700	...	...	.....	500	8	...	155066	266	.....	35	2000	23,585
.....	60	10510	38	1270	...	2355	15300	...	...	.....	.....	....	...	76800	6500	40	540	.....	94,374
.....	1480	50	2	10	...	20	500	...	...	650	10000	15	...	.....	.....	.....	.....	.....	7,183
.....	2772	.....	.....	.....	...	.....	.....	...	...	1200	25000	70	...	.....	.....	.....	.....	.....	14,146
.....	476	.....	.....	.....	...	.....	.....	...	...	850	.....	10	...	.....	.....	.....	.....	.....	2,142
640	400	840	4	50	...	100	.....	...	...	200	.....	250	...	.....	.....	.....	40	.....	12,185
.....	540	650	4	100	...	200	.....	...	...	.....	.....	25	...	81600	350	.....	60	1000	20,693
.....	.....	5000	8	.....	...	400	2000	...	...	.....	.....	12	...	.....	1550	.....	120	.....	24,061
.....	60	34100	72	1875	...	6425	144000	...	...	.....	.....	30	...	.....	13710	80	1080	.....	226,374
640	5927	76390	249	6218	25	12339	218600	20	...	2900	35500	420	...	273466	34516	985	2835	3000	669,572

RETURN showing the Number, Tonnage, and Value of Vessels

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.												
	Vessels.				Boats.			Nets.		Weirs		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.		
	No.	Tonnage.	Value.	Men.	No	Value.	Men.	Fathoms.	Value.	No.	Value.									
Hants.			$			$			$											
Maitland	.....	.....	.....	.....	6	215	12	1050	300	.....	.....	...	900	...	...	...	.....	.....		
Upper Selma	.....	.....	.....	.....	1	25	2	120	45	.....	.....	...	150	...	...	...	.....	.....		
Lower Selma	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	120	...	175	...	...	...	.....	.....		
Noël Shore	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	200	...	.....	...	...	...	.....	.....		
Noël	.....	.....	.....	.....	2	75	4	600	130	3	520	...	500	...	...	...	.....	.....		
Burncoat	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	100	...	.....	...	...	...	.....	.....		
Moose Brook	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	310	...	.....	...	...	...	.....	.....		
Temicappe	.....	.....	.....	.....	3	120	6	850	170	4	250	...	.....	...	...	...	.....	50		
Walton	.....	.....	.....	.....	7	250	14	1900	450	2	100	...	200	...	...	...	.....	74		
Shubenacadie	.....	.....	.....	.....	75	300	75	525	450	.....	.....	...	1950	...	...	...	.....	.....		
West Hants	.....	.....	.....	.....	17	850	24	3125	1260	4	500	...	.....	...	...	...	.....	550		
Total	.....	.....	.....	.....	111	1835	137	8170	2805	20	2100	...	3875	...	...	...	.....	674		

and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.															Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
.....	.....	15	.....	.....	.....	11	.....	245	.....	...	.....	...	.....	.....	12	.....	.....	.....	2,205 05
.....	.....	10	.....	.....	.....	9	.....	30	....	...	.....	...	.....	.....	9	.....	.....	.....	342 35
.....	.....	9	.....	.....	.....	10	.....	55	1000	...	.....	...	.....	.....	10	.....	.....	.....	606 00
.....	.....	12	.....	.....	.....	.....	.....	85	1200	...	.....	...	.....	.....	10	.....	.....	.....	809 50
.....	.....	11	.....	.....	.....	10	.....	261	1500	...	.....	...	.....	.....	8	.....	.....	.....	2,339 95
.....	.....	.....	.....	.....	.....	.....	.....	25	500	...	.....	...	.....	.....	.....	.....	.....	.....	230 00
.....	.....	10	.....	.....	.....	.....	.....	122	1200	...	.....	...	.....	.....	8	.....	.....	.....	1,095 70
.....	.....	15	.....	.....	.....	.....	.....	144	.....	...	.....	...	.....	.....	.....	.....	.....	.....	1,415 75
.....	.....	12	.....	.....	.....	16	.....	399	.....	...	.....	...	.....	.....	13	.....	.....	.....	3,633 45
.....	270	.....	.....	.....	.....	.....	.....	.....	950	...	.....	...	.....	.....	.....	.....	.....	.....	1,429 50
.....	.....	20	.....	.....	.....	.....	.....	650	.....	...	27000	..	.....	.....	.....	.....	.....	.....	9,105 00
.....	270	114	.....	.....	.....	56	.....	2016	6350	..	27000	..	.....	.....	70	.....	.....	.....	23,212 25

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.											
	Vessels.				Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
Guysborough			$			$			$		$							
Fishermen's Harbor to Coddle's Harbor	1	58	2000	6	114	3382	167	10600	4240	4	550	...	.....	.....	336	730	...	1420
Coddle's and New Harbor	2	68	2200	16	80	2000	120	8000	4000	...	.....	...	.....	.....	....	400	...	1200
Tor Bay and Charlo's Cove	3	76	1900	18	184	3520	368	16800	8400	...	.....	1	.....	.....	....	840	...	1260
White Head to Charlo's	...	....	.....	....	204	4284	204	16000	8000	2	200	13	.....	.....	....	1530	...	5100
South Shore	1	25	1000	8	98	1960	160	12000	6000	21	5000	10	.....	.....	....	500	...	500
Canso and Dover	4	192	11200	43	164	6840	312	30000	15000	25	4500	25	.....	.....	....	1968	...	1554
Guysborough	2	50	1000	10	94	2700	150	13200	6600	5	500	25	.....	.....	....	1820	...	880
North Shore	...	....	.....	....	80	1600	120	12000	6000	4	400	9	.....	.....	....	1100	...	1200
Strait of Canso	4	144	2500	34	100	2800	180	24000	12000	6	600	...	.....	.....	....	2950	...	3050
St. Mary's River	...	....	.....	....	25	370	38	890	340	...	.....	5	5300	310	....	.....	...	.....
Sonora and St-Mary's Bay	1	52	800	6	22	280	27	700	200	...	.....	2	3500	.....	....	10	...	360
Little Liscombe, Big Liscombe & Spanish Bay	2	60	1000	20	58	2000	124	2000	800	1	40	1	150	200	....	200	...	300
Marie Joseph Harbor	...	....	.....	....	50	1000	90	1470	650	1	60	...	140	300	....	150	...	160
Ecum Secum Bay	...	....	.....	....	23	460	64	1150	400	2	100	...	100	200	....	60	...	220
Wine Harbor	...	....	.....	....	10	120	20	1200	360	1	40	...	150	600	....	10	...	320
Indian Harbor	2	30	300	7	40	400	50	2000	600	1	60	...	400	.....	....	50	...	120
Holland's Harbor	...	....	.....	....	6	70	10	160	50	...	.....	...	140	.....	....	10	...	30
Port Bickerton	1	12	100	3	25	350	33	720	260	1	60	2	300	.....	....	70	...	90
Gegogan Harbor	...	....	.....	....	6	120	18	500	180	...	.....	...	350	160	....	5	...	120
Total	23	767	24000	171	1383	34256	2255	153390	74080	74	12110	93	10530	1770	336	12403	...	17884

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued*.

Kinds of Fish.														Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels	Pollock, cwt.	Hake, cwt.	Haddock, lbs	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons	Fish used as bait, barrels	Fish used as manure, barrels	$ cts.
.....	20	1325	5	.....	530	530	5300	...	...	1000	.....	...	...	124800	1192	...	100	.....	42,459 45
.....	10	1600	.....	40	.....	400	6000	...	...	1000	.....	5	...	.....	1100	...	100	.....	18,460 00
.....	20	3360	5	.....	.....	840	4200	...	...	2000	.....	10	...	53200	2000	...	100	.....	40,632 00
.....	300	2525	.....	.....	200	1500	500	...	...	.....	.....	5	...	91296	1020	...	100	.....	68,308 65
.....	.....	500	.....	.....	400	500	.....	...	...	.....	.....	...	...	86400	500	...	700	.....	26,410 00
.....	86	7500	10	100	.....	1000	4000	...	...	.....	.....	10	...	96336	3750	...	700	.....	30,327 90
.....	350	440	3	.....	220	220	.....	...	...	600	.....	10	...	.....	220	...	.....	.....	27,195 00
.....	150	800	.....	.....	225	550	.....	...	...	.....	.....	...	...	.....	400	...	50	.....	22,957 50
.....	.....	.....	.....	.....	280	.....	.....	...	...	.....	.....	...	...	.....	.....	...	.....	.....	42,680 00
.....	30	.....	.....	.....	.....	.....	.....	...	...	1400	6000	4	...	.....	.....	...	.....	.....	1,516 50
.....	2	250	.....	2	.....	10	800	...	...	.....	500	...	...	48000	150	...	10	.....	10,593 00
.....	200	1800	6	.....	.....	200	2000	...	...	1000	2000	5	...	65280	900	...	8	.....	23,189 50
.....	2	1400	1	.....	.....	100	1500	...	...	.....	1500	2	...	57648	900	...	7	.....	17,958 20
.....	.....	900	2	.....	.....	10	1800	...	...	1200	3000	16	...	.....	450	...	4	.....	6,145 50
.....	.....	200	.....	.....	10	.....	600	...	...	.....	1000	...	...	.....	160	...	2	.....	2,579 50
.....	12	220	.....	.....	20	.....	100	...	...	200	1500	...	...	.....	150	...	3	.....	2,301 50
.....	.....	95	.....	.....	7	.....	200	...	...	800	.....	...	...	.....	50	...	.....	.....	761 75
.....	.....	250	3	.....	20	.....	700	...	...	300	.....	...	...	53100	160	...	.....	.....	10,417 50
.....	.....	260	.....	.....	.....	20	.....	...	...	100	.....	...	...	.....	180	...	1	.....	1,905 50
										Squid	.....	...	...	.....	.....	...	.....	.....	600 00
.....	1182	23425	35	142	1912	5880	27700	...	...	9600	15500	61	...	676060	13282	...	1885	.....	447,398 95

RETURN showing the Number, Tonnage, and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.									
	Vessels				Boats.			Nets.		Weirs.							
	No.	Tonnage.	Value	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.
Richmond.			$			$			$		$						
Fourchu	3	136	3650	27	68	2584	195	6800	1700	...	...	.....	.....	...	...	272	...
Framboise	...	.....	.....	.....	18	288	43	2880	720	...	...	.....	.....	...	...	90	...
St. Esprit	...	.....	.....	.....	8	312	18	2240	672	...	...	.....	.....	...	...	56	...
Larchevêque	...	.....	.....	.....	13	520	32	3120	936	...	...	.....	.....	...	...	117	...
Grand River	...	.....	.....	.....	32	1216	64	10240	2560	...	...	.....	.....	...	...	320	...
Point Machew	...	.....	.....	.....	11	220	33	2000	800	...	...	.....	.....	...	...	300	...
L'Ardoise	4	115	3700	36	130	2500	285	8360	4200	...	...	15	.....	...	...	2000	...
St. Peters' Island	...	.....	.....	.....	36	490	44	1840	1530	...	...	.....	.....	...	...	240	...
St. Peters	6	190	4750	40	50	750	100	8500	2250	...	...	5	.....	...	...	1250	...
River Bourgeois	26	727	15000	186	9	150	18	1400	500	...	...	.....	.....	...	...	400	...
Home consumption in above districts	...	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....	.....	...	...	.....	...
Arichat	4	95	400	25	81	1600	150	4000	2000	...	...	.....	.....	...	...	500	...
Arichat West	...	.....	.....	.....	90	1650	200	5000	2100	...	...	.....	.....	...	...	300	...
Petit de Grat	5	170	3100	35	80	1500	200	6000	2100	...	...	15	300	...	...	350	...
Cape Auger	...	.....	.....	.....	50	1000	80	3400	1300	...	...	6	.....	...	...	400	...
Port Royal	...	.....	.....	.....	12	240	24	800	400	...	...	.....	.....	...	...	130	...
D'Escousse	13	500	7500	110	10	400	20	2000	1000	...	...	.....	.....	...	...	350	...
Lower D'Escousse	6	240	2400	50	5	100	10	1000	500	...	...	.....	.....	...	...	200	...
Polimand	4	150	2890	30	2	40	4	750	675	...	...	.....	.....	...	...	120	...
Port Richmond	1	25	600	5	15	200	20	3000	1500	...	...	250	.....	...	...	100	...
Cape Le Rond	...	.....	.....	.....	30	900	60	6000	3000	...	...	.....	.....	...	...	300	...
Rocky Bay	...	.....	.....	.....	31	930	62	4000	2000	...	...	.....	300	...	...	400	...
Little Anse	...	.....	.....	.....	36	1080	80	2500	1200	...	...	.....	.....	...	...	150	...
Gros Nez	...	.....	.....	.....	70	1300	140	5000	2500	...	...	.....	.....	...	...	400	...
River Inhabitants and Basin	5	95	1700	25	40	700	60	8000	4000	...	...	10	.....	...	...	500	...
Black River	1	30	1200	6	21	126	21	800	400	...	...	.....	.....	...	...	.....	...
Martinique and Lennox Passage	1	36	400	5	3	100	6	600	300	...	...	.....	.....	...	...	.....	...
Total	79	2493	47200	580	951	20896	1959	100230	40843	...	...	301	600	...	...	9245	...

Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.																Fish Products.				Value.
Herrings, barrels.	Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, galls.	Fine Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
204	.....	.....	3740	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	95000	1836	...	...	.....	34,874 40
252	.....	.....	360	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	180	...	...	.....	3,555 00
320	.....	.....	128	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	64	...	...	.....	2,425 60
390	.....	.....	195	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	91	...	...	.....	3,617 90
960	.....	.....	192	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	96	...	...	.....	7,918 40
200	.....	10	450	4	...	10	200	.....	...	...	.....	.....	.....	...	.....	300	...	...	.....	6,710 50
900	.....	25	1700	.....	...	8	3700	.....	...	...	.....	.....	.....	...	.....	2300	...	...	.....	45,623 00
120	.....	30	430	.....	...	80	620	448	...	...	.....	.....	7	...	125000	400	...	...	.....	26,377 38
200	.....	.....	2000	.....	...	.....	300	.....	...	...	.....	.....	.....	...	.....	900	...	...	.....	23,510 00
50	.....	30	5000	40	...	.....	300	1000	...	...	.....	.....	10	...	.....	1200	...	...	.....	27,830 00
.....	.....	.....	.....	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	.....	...	...	.....	6,054 00
950	.....	10	5000	.....	...	.....	1100	.....	...	...	.....	.....	.....	...	99368	1300	...	...	.....	49,690 20
500	.....	100	400	.....	...	.....	1800	.....	...	...	.....	.....	4	...	.....	250	...	...	.....	13,598 50
600	.....	20	2000	1	...	100	1500	.....	...	...	.....	.....	.....	...	.....	1500	...	...	.....	21,332 00
450	.....	.....	400	.....	...	.....	1000	.....	...	...	.....	.....	.....	...	.....	450	...	...	.....	11,382 50
140	.....	140	50	.....	...	.....	550	.....	...	...	.....	1000	20	...	.....	450	...	...	.....	5,090 00
200	.....	.....	4000	50	...	.....	200	.....	...	...	.....	.....	.....	...	50000	400	...	...	.....	30,110 00
225	.....	.....	1000	15	...	.....	.....	900	...	...	.....	.....	.....	...	.....	300	...	...	.....	7,504 00
130	.....	.....	200	5	...	.....	50	300	...	...	.....	.....	4	...	.....	50	...	...	.....	2,866 50
50	.....	20	100	.....	2	20	50	200	...	...	.....	.....	2	...	.....	40	...	...	.....	5,763 00
350	.....	.....	100	.....	...	.....	50	.....	...	...	.....	.....	2	...	.....	25	...	...	.....	5,034 25
900	.....	.....	200	2	...	20	500	.....	...	...	.....	.....	.....	...	.....	250	...	...	.....	10,491 50
700	.....	.....	100	.....	...	.....	230	.....	...	...	.....	.....	.....	...	.....	150	...	...	.....	5,627 50
550	.....	50	50	.....	...	.....	400	.....	...	...	.....	.....	.....	...	.....	110	...	...	.....	8,084 00
350	.....	100	20	.....	...	10	150	.....	...	...	500	2000	50	...	.....	20	...	...	.....	8,208 00
100	.....	.....	50	.....	...	.....	.....	.....	...	...	400	1000	20	...	.....	.....	...	...	.....	876 50
150	.....	100	100	.....	...	.....	3	.....	...	...	200	500	20	...	.....	.....	...	...	.....	1,657 50
9941	.....	635	27965	117	2	248	12703	2848	...	...	1100	4500	139	...	369368	12662	...	...	.....	375,812 13

RETURN showing the Number, Tonnage and Value of Vessels

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.									
	Vessels				Boats.			Nets.		Weirs.							
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.
Colchester.			$			$			$		$							
Mass Town	...	.....	...	.....	10	300	20	2500	600	....	.....	6	600	.....	.....	...	.....	.....
Debert	...	.....	...	.....	1	35	2	250	60	....	.....	1	60	.....	.....	...	.....	.....
Little Dyke	...	.....	...	.....	7	175	14	1750	420	....	.....	4	340	.....	.....	...	.....	.....
Great Village	...	.....	...	.....	1	35	2	300	60	....	.....	1	50	.....	.....	...	.....	.....
Great Village Point	...	.....	...	.....	4	120	8	1000	225	....	.....	2	200	.....	.....	...	.....	.....
Highland Village	...	.....	...	.....	4	100	9	1200	240	1	150	3	150	.....	.....	...	.....	.....
Portapique	...	.....	...	.....	....	.....	2	.....	.....	2	500	...	.....	.....	.....	...	.....	.....
Five Houses	...	.....	...	.....	4	120	11	1200	280	3	600	2	400	.....	.....	...	.....	.....
Birch Hill	...	.....	...	.....	3	120	8	1000	210	2	900	1	400	.....	.....	...	.....	.....
Bass River	...	.....	...	.....	3	130	7	1000	200	1	500	2	200	.....	.....	...	.....	.....
Little Bass River	...	.....	...	.....	5	250	12	1500	350	2	400	1	400	.....	.....	...	.....	5
Upper Economy	...	.....	...	.....	11	440	32	3850	700	6	1500	4	700	.....	.....	...	.....	12
Economy Point	...	.....	...	.....	....	.....	8	.....	.....	5	5000	...	.....	.....	.....	...	.....	5
Economy Village	...	.....	...	.....	2	50	10	500	100	6	4000	...	.....	.....	.....	...	.....	10
Lower Economy	...	.....	...	.....	....	.....	4	.....	.....	4	600	...	.....	.....	.....	...	.....	5
Five Islands	...	.....	...	.....	6	180	17	1200	250	5	800	...	.....	.....	.....	...	.....	75
Clifton	...	.....	...	.....	6	116	12	1120	448	....	.....	...	680	.....	.....	...	.....	.....
Black Rock	...	.....	...	.....	3	105	6	700	280	....	.....	...	1000	.....	.....	...	.....	.....
Princeport	...	.....	...	.....	3	75	6	650	256	....	.....	...	700	.....	.....	...	.....	.....
Lower Stewiacke	...	.....	...	.....	13	65	13	110	78	....	.....	...	800	.....	.....	...	.....	.....
Forest Glen	...	.....	...	.....	5	25	5	42	30	....	.....	...	665	.....	.....	...	.....	.....
Middle Stewiacke	...	.....	...	.....	6	30	6	50	37	....	.....	...	335	.....	.....	...	.....	.....
Stirling	...	.....	...	.....	25	680	30	250	162	....	.....	...	350	.....	.....	3	.....	40
	...	.....	...	.....	122	3151	244	20172	4986	37	14950	27	8030	.....	.....	3	.....	152

and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

Kinds of Fish.														Fish Products.				Value.
Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues & Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	$ cts.
.....	.....	.....	.....	...	...	.....	...	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,580 00
.....	.....	.....	.....	...	...	.....	...	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	224 00
.....	.....	.....	.....	...	...	.....	...	187	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,607 00
.....	.....	.....	.....	...	...	.....	...	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	222 50
.....	.....	.....	.....	...	...	.....	...	82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	716 00
.....	.....	.....	.....	...	...	.....	...	149	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,259 50
.....	.....	.....	.....	...	...	.....	...	67	.....	.....	3000	.....	.....	.....	.....	.....	.....	.....	716 00
.....	.....	.....	.....	...	...	.....	...	213	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,794 00
.....	.....	.....	.....	...	...	.....	...	190	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,595 00
.....	.....	.....	.....	...	...	.....	...	171	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,428 00
.....	.....	.....	.....	...	...	.....	...	291	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,423 00
.....	.....	.....	.....	...	...	.....	...	688	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,717 00
.....	.....	.....	.....	...	...	.....	...	210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,700 00
10	.....	15	.....	...	...	.....	...	400	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	3,311 45
20	.....	15	.....	...	...	.....	...	80	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	734 60
.....	.....	150	.....	8	...	40	...	100	.....	.....	.....	.....	.....	.....	75	.....	.....	.....	1,954 25
.....	43	.....	.....	...	...	.....	...	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	770 00
.....	.....	.....	.....	...	...	.....	...	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	710 00
.....	.....	.....	.....	...	...	.....	...	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	625 00
.....	.....	.....	.....	...	...	.....	...	3	500	583	1650	.....	.....	.....	.....	.....	.....	.....	307 98
.....	.....	.....	.....	...	...	.....	...	10	.....	165	.....	.....	.....	.....	.....	.....	.....	.....	189 65
.....	.....	.....	.....	...	...	.....	...	4	.....	335	.....	.....	.....	.....	.....	.....	.....	.....	102 35
30	20	4	.....	...	...	.....	...	.....	.....	.....	10000	.....	10	180000	.....	.....	60	.....	28,037 00
60	63	184	.....	8	...	40	...	3392	500	1083	14650	.....	10	180000	92	.....	60	.....	58,724 28

RETURN showing the Number, Tonnage, and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia.—*Continued.*

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.				Boats.			Nets.		Weirs									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.	Herrings, smoked, in boxes.
Halifax.			$			$			$		$								
North Shore					190		180	8500		50			6000			2100		100	
East Margaret's Bay	5	150		30	180		130	9000		59			1200			1100		200	
Indian Harbor	2	60		12	120		100	3700		27			1800			1700		350	
Peggy's Cove					110		75	14000		58			1800			900		150	
Dover					115		80	13500		40			6600			2550		1600	
Prospect					279		330	45000		70			6000			12000	240	1500	
Terrence Bay					80		130	12600		25						2750		500	
Pennent			32600		70	50250	90	6800	41893	10	93400		840			1500			
Sambro					170		110	4760		4						500	7300	200	
Ketch Harbor	6	150		36	120		150	6475		12						500		400	
Portugese Cove					80		115	29400		20			10200			615		3000	
Herring Cove	17	420		107	110		145	9500		42			1200			1870		1000	
Ferguson's Cove	2	50		14	50		80	2400		46						900		20	
Bedford Basin					10		25	1200		4						500			
Amount sold in Halifax Fish Market																			
Ecum Secum to Beaver Harbor					54	1235	110	2700	1350				500	600		334		351	
Sober Island to Sheet Harbor	1	29	500	5	17	448	44	2540	1270				700	2052	432	14		456	
Mushaboon to Pope's Harbor	13	537	10800	101	62	1678	115	22180	11090			10		250		1326		5092	
Tangier to Ship Harbor	1	20	600	9	40	1422	86	8520	4260				600			129		985	
West Side Ship Harbor to Clam Bay	7	172	5200	36	44	740	77	6860	3430					1920		279		1404	
East and West Jeddore	5	140	5000	24	45	909	76	3380	1690				876			188		806	
Musquodoboit Harbor to East Chezzetcook	4	76	2100	20	68	1884	171	2900	1450				360	1692	480	245	14400	966	
West Chezzetcook to Lawrencetown	2	51	3700	34	80	1057	156	17980	8990				240	1200		727		2533	
Coal Harbor to Eastern Passage					67	1108	118	7300	3650				2568			573		1104	
Total	65	1855	59900	428	2172	60731	2693	241135	78073	467	93400	10	41484	7714	912	33429	21940	22737	

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia.—*Continued.*

DISTRICT.	KINDS OF FISH.														FISH PRODUCTS.				VALUE.
	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	
Halifax.																			$
North Shore	50	60	1	...	150	.....	.....	...	...	.....	.....	50	.....	.....	120	.....	10	.....	23,825 60
East Margaret's Bay	50	850	17	...	800	250	.....	...	...	.....	.....	20	.....	.....	990	.....	80	.....	20,490 00
Indian Harbor	20	1800	36	...	1850	250	.....	...	...	.....	.....	.....	.....	.....	2190	.....	180	.....	35,605 50
Peggy's Cove	15	400	8	...	200	100	10000	...	...	.....	.....	5	.....	20000	300	.....	30	.....	16,606 00
Dover	70	1060	22	...	580	150	.....	...	...	.....	.....	70	.....	.....	900	.....	80	.....	42,679 00
Prospect	.....	2000	40	...	1000	100	.....	...	...	.....	.....	.....	.....	7510	1800	.....	150	.....	141,012 50
Terrence Bay	.....	2200	44	...	1450	.....	50000	...	..	.....	.....	.....	.....	.....	2190	.....	180	.....	48.836 50
Pennent	100	1300	26	...	1250	.....	.....	...	...	.....	.....	.....	.....	.....	1530	.....	125	.....	26,727 50
Sambro	.....	4500	90	...	.....	.....	.....	...	...	.....	.....	30	.....	50840	2700	.....	180	.....	36,481 00
Ketch Harbor	75	3200	64	...	.....	.....	15000	...	...	.....	.....	10	.....	.....	1800	.....	160	.....	23,268 00
Portugese Cove	15	200	4	...	400	50	.....	...	...	.....	.....	.....	.....	.....	360	.....	30	.....	22,537 00
Herring Cove	.....	5300	106	...	1700	.....	225000	...	...	.....	.....	.....	.....	.....	4200	.....	350	.....	68,677 00
Ferguson's Cove	.....	900	18	...	100	.....	30000	...	...	.....	.....	.....	.....	.....	600	.....	50	.....	15,621 00
Bedford Basin	.....	.....	.....	...	50	.....	.....	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,175 00
Amount sold in Halifax Fish Market	.....	.....	.....	...	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	22,000 00
Ecum Secum to Beaver Harbor	112	2096	.....	...	.....	53	.....	...	...	1000	750	12	.....	230720	1048	.....	.....	.....	49,952 70
Sober Island to Sheet Harbor	50	885	.....	...	40	.....	120	...	...	2000	800	8	.....	152496	443	.....	.....	.....	31,242 40
Mushaboon to Pope's Harbor	1	3618	.....	...	585	233	.....	...	...	1000	10000	15	.....	.....	1869	.....	.....	.....	54,629 85
Tangier to Ship Harbor	171	2471	.....	...	51	12	.....	...	...	800	700	4	.....	.....	1236	.....	.....	.....	17,655 65
West Side Ship Harbor to Clam Bay	656	2256	.....	...	286	39	.....	...	...	700	500	5	.....	87696	1128	.....	.....	.....	36,048 10
East and West Jeddore	510	3990	.....	24	511	78	2000	...	...	700	600	2	.....	.....	1995	.....	.....	.....	28,098 15
Musquodoboit Harbor to East Chezzetcook	395	4883	.....	37	.....	196	.....	...	...	2000	5000	80	.....	129600	2391	.....	.....	.....	54,136 20
West Chezzetcook to Lawrencetown	478	2606	.....	5	23	23	5395	...	...	1 00	150000	8	.....	.....	1303	.....	.....	.....	41,133 65
Cole Harbor to Eastern Passage	88	2132	.....	...	.....	.....	.....	...	...	700	1200	15	.....	.....	1068	.....	.....	.....	20,886 10
										14,400 cans Codfish and Haddock at 12 cts									1,728 00
Total	2856	48707	476	76	11026	1534	337515	...	...	10100	169550	357	.....	678862	32099	.....	1605	.....	884,451 80

RETURN showing the Number, Tonnage, and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—*Continued.*

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.				Boats			Nets.		Weirs									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men	Fathoms	Value.	No.	Value.	Salmon, barrels	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs	Salmon, in cans. lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.	Herrings, smoked, in boxes.
Inverness.			$			$			$		$								
Port Hawkesbury	4	97	1900	26	18	425	60	6000	3000	.....	.....	.....	.....	.....	.....	4000	.....	6200	.....
Port Hastings	.....	.....	.....	.....	25	225	50	800	350	.....	.....	.....	.....	.....	.....	25	.....	200	.....
Low Point	.....	.....	.....	.....	5	50	15	360	120	.....	.....	.....	.....	.....	.....	30	.....	85	.....
Creignish	.....	.....	.....	.....	20	200	30	1050	320	.....	.....	1	200	.....	.....	100	.....	125	.....
Long Point	.....	.....	.....	.....	20	200	80	3000	1250	.....	.....	10	.....	.....	.....	600	.....	150	.....
Judique	.....	.....	.....	.....	30	300	90	3500	1500	.....	.....	.....	.....	.....	.....	130	.....	150	.....
Little Judique	.....	.....	.....	.....	65	650	200	8000	3200	.....	.....	.....	.....	.....	.....	200	.....	220	.....
Port Hood	.....	.....	.....	.....	140	3700	400	18000	5500	.....	.....	.....	.....	.....	.....	1200	.....	600	.....
Mabou	.....	.....	.....	.....	50	900	150	1400	450	.....	.....	10	.....	.....	100	150	.....	40	.....
Whycocomah	.....	.....	.....	.....	10	100	30	600	200	.....	.....	1	.....	.....	.....	.....	.....	120	.....
Boom	.....	.....	.....	.....	10	120	35	800	400	.....	.....	1	.....	.....	.....	20	.....	400	.....
Malagawatch	.....	.....	.....	.....	25	150	80	1000	300	.....	.....	.....	.....	.....	.....	.....	.....	675	.....
Basin River Dennis	.....	.....	.....	.....	3	40	10	150	40	.....	.....	.....	.....	.....	.....	.....	.....	50	.....
North Mountain	.....	.....	.....	.....	20	150	40	1300	420	.....	.....	.....	.....	.....	.....	12	.....	500	.....
River Dennis	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Bay	.....	.....	.....	.....	20	200	40	750	250	.....	.....	.....	.....	.....	.....	.....	.....	200	.....
River Inhabitants	.....	.....	.....	.....	3	24	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaney's Cove	.....	.....	.....	.....	7	280	21	340	130	.....	.....	.....	.....	.....	.....	100	.....	55	.....
Doucet's Cove	.....	.....	.....	.....	7	230	21	350	160	.....	.....	.....	.....	.....	.....	130	.....	50	.....
East Side Margaree Harbor	.....	.....	.....	.....	20	1200	60	2550	2000	.....	.....	30	.....	.....	.....	40	.....	200	.....
West Side Margaree Harbor	4	80	3600	20	25	800	50	1200	900	.....	.....	65	.....	.....	10000	290	4900	25	.....
Margaree Forks	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	10	.....
Margaree River	.....	.....	.....	.....	.....	.....	.....	800	320	108	1248	10	.....	150	.....	.....	.....	.....	.....
Margaree Island	.....	.....	.....	.....	15	950	45	460	310	.....	.....	.....	.....	.....	.....	550	.....	75	.....
Broad Cove Marsh	.....	.....	.....	.....	21	840	63	750	460	.....	.....	.....	.....	.....	.....	525	.....	75	.....
Port Hann	.....	.....	.....	.....	8	300	24	610	440	.....	.....	.....	.....	.....	.....	140	.....	30	.....
Coal Mines, C.C	.....	.....	.....	.....	4	140	12	318	260	.....	.....	.....	.....	.....	.....	875	.....	2500	.....

Broad Cove																	95		30	
Lake Outlet and Lake Bain					5	46	10	340	140											
Trout River																				
Cheticamp	7	200	3000	36	38	1500	114	1500	7500			6					200			
Eastern Harbor	2	50	600	11	28	1120	87	1500	7500								850			
Eastern Harbor					5	150	13	160	150			13					500			
Eastern Harbor					7	560	21	260	200			2					150			
Eastern Harbor					20	800	60	1030	1200								200			
Black Rock					12	400	24	1000	900								100			
Mill Brook					5	250	15	600	500								75			
Big Pond					20	920	69	1400	640								560			
Friar Head					10	550	30	500	280								200			
Friar Head					4	60	12	200	100								160			
Pleasant Bay					19	460	69	700	400								400			
North East Margaree													700						150	
Cheticamp																	1250		800	
Pleasant Bay																	100		50	
Totals	17	427	8500	93	744	18790	2161	63308	41790	108	1248	149	900	150	10100	13967	4900	13765		

DISTRICT.	KINDS OF FISH.														FISH PRODUCTS.				VALUE.
	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelts, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as bait, barrels.	Fish used as manure, barrels.	
Inverness—Continued.																			
Port Hawkesbury	275	400	20	.....	.....	100	.....	.....	.....	2000	600	12	.....	.....	4000	.....	100	.....	71,054 00
Port Hastings	.....	60	.....	.....	.....	10	.....	.....	.....	1000	1000	15	.....	.....	40	.....	.....	.....	1,621 00
Low Point	5	80	.....	.....	.....	25	.....	.....	.....	100	300	.....	.....	.....	15	.....	10	.....	1,131 25
Creignish	5	100	.....	.....	.....	35	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	20	.....	2,152 00
Long Point	.....	220	3	.....	40	40	.....	.....	200	500	2000	3	.....	.....	60	.....	50	.....	8,264 00
Judique	.....	250	2	.....	20	50	.....	.....	100	100	1200	5	.....	.....	80	.....	50	.....	3,452 50
Little Judique	20	320	4	1	300	90	200	.....	100	50	1000	10	.....	.....	280	.....	80	.....	6,149 50
Port Hood	.....	2000	.....	.....	500	150	.....	.....	100	.....	1000	.....	.....	160300	1000	500	150	.....	57,586 00
Mabou	.....	650	100	.....	100	150	.....	.....	.....	200	.....	10	.....	74480	350	60	150	.....	18,714 00
Whycocomah	.....	250	.....	.....	.....	.....	.....	.....	.....	2000	2000	25	200	.....	50	.....	50	.....	2,705 00
Boom	.....	350	15	.....	.....	.....	.....	.....	.....	1000	1000	15	500	.....	150	.....	70	.....	5,330 00
Malagawatch	.....	250	.....	.....	.....	.....	.....	.....	100	200	2000	25	400	.....	60	.....	10	.....	5,374 50
Basin River Dennis	.....	20	.....	.....	.....	.....	.....	.....	.....	100	500	15	50	.....	5	.....	.....	.....	609 25
North Mountain	.....	500	.....	.....	.....	.....	.....	.....	.....	100	50	25	.....	.....	100	.....	.....	.....	4,544 00
River Dennis	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	1000	.....	.....	.....	.....	.....	.....	.....	90 00
West Bay	.....	450	.....	.....	.....	.....	.....	.....	.....	1000	200	10	100	.....	50	.....	.....	.....	3,207 00
River Inhabitants	.....	.....	.....	.....	.....	.....	.....	.....	20	1000	2000	25	.....	.....	.....	.....	.....	.....	406 20
Delaney's Cove	.....	450	.....	.....	5	100	.....	.....	.....	.....	.....	.....	.....	.....	130	.....	30	.....	3,614 50
Doucet's Cove	.....	55	.....	.....	10	30	.....	.....	.....	.....	.....	.....	.....	.....	110	.....	25	.....	1,970 25
East Side Margaree Harbor	.....	400	.....	.....	30	60	.....	.....	.....	200	.....	5	.....	.....	350	.....	35	.....	3,984 50
West Side Margaree Harbor	.....	1775	2	.....	15	220	.....	.....	.....	600	400	4	.....	61136	535	.....	219	.....	24,423 40
Margaree Forks	325	75	.....	..	5	15	.....	.....	.....	100	.....	.....	.....	.....	16	.....	.....	.....	1,845 15
Margaree River	300	.....	.....	.....	.....	.....	.....	.....	.....	75	.....	2	.....	.....	.....	.....	.....	.....	1,395 00
Ma garee Island	.....	375	2	.....	.....	100	400	.....	.....	.....	.....	.....	.....	.....	130	.....	95	.....	7,961 25
Broad Cove Marsh	80	320	1	.....	15	75	800	.....	.....	.....	.....	.....	.....	.....	90	.....	65	.....	7,723 50
Port Bann	.....	275	1	.....	55	60	600	.....	.....	.....	.....	.....	.....	.....	240	.....	35	.....	3,395 25
Coal Mines, C.C.	550	2800	.....	.....	25	50	150	.....	.....	.....	.....	.....	.....	.....	55	.....	20	.....	33,177 25

Broad Cove	25	85	.....	.....	.....	10	.....	.....	.....	.....	5600	.....	.....	.....	60	.....	.....	.....	1,941 25
Lake Outlet and Lake Bain	50	.....	.....	.....	.....	.....	.....	.....	.....	600	.....	70	.....	.....	.....	.....	.....	.....	866 00
Trout River	.....	.....	.....	.....	.....	.....	.....	.....	.....	4500	.....	.....	.....	.....	.....	.....	.....	.....	270 00
Cheticamp	.....	6500	.....	.....	200	300	.....	.....	.....	.....	.....	.....	.....	.....	1120	.....	.....	.....	32,193 00
Eastern Harbor	.....	2200	.....	.....	100	150	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	18,920 00
Eastern Harbor	.....	1500	.....	.....	50	60	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	12,150 00
Eastern Harbor	.....	1500	.....	.....	100	100	.....	.....	.....	.....	.....	.....	.....	.....	450	.....	.....	.....	8,897 50
Eastern Harbor	.....	1400	.....	.....	20	100	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	8,565 00
Black Rock	.....	300	.....	.....	100	150	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	.....	3,280 00
Mill Brook	.....	300	.....	.....	50	150	.....	.....	.....	.....	.....	.....	.....	.....	150	.....	.....	.....	2,822 50
Big Bond	.....	1700	.....	.....	200	300	.....	.....	.....	.....	.....	.....	.....	.....	1500	.....	.....	.....	15,550 00
Friar Head	.....	800	.....	.....	100	150	.....	.....	.....	.....	.....	.....	.....	.....	500	.....	.....	.....	6,600 00
Friar Head	.....	300	.....	.....	70	50	.....	.....	.....	.....	.....	.....	.....	.....	150	.....	.....	.....	3,392 50
Pleasant Bay	.....	900	.....	.....	180	200	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	9,354 00
North East Margaree	160	150	.....	.....	50	60	.....	.....	.....	900	.....	.....	.....	.....	.....	.....	.....	.....	2,421 50
Cheticamp	.....	1200	.....	.....	400	500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23,950 00
Pleasant Bay	.....	200	.....	.....	50	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,470 00
Total	1795	31460	150	1	2790	3710	2150	.....	620	16825	21850	276	1250	295916	13256	560	1264	.....	435,449 50

APPENDIX No. 10.

REPORT OF W. H. VENNING, Esq., INSPECTOR OF FISHERIES FOR THE PROVINCE OF NEW BRUNSWICK, FOR THE YEAR 1880.

FISHERIES OFFICE, ST. JOHN,
31st December, 1880.

Hon. J. C. POPE,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honor to submit the following Report and remarks on the fisheries of New Brunswick, together with a statement of the catch for the year now closing.

SALMON.

From some causes unknown even to scientific enquirers, there has been a very serious falling off in the catch of salmon during the past year. In some localities but little over half the usual catch has been made, while in the whole Province the decrease has been fully thirty per cent as compared with former years. I regret my inability to assign all the causes of so serious a failure in one of our most important fisheries. No doubt some unusual and exceptional cause has been in operation, but, so far, it has escaped the research of both fishermen and *savants*. But, in addition to this unusual and unknown cause, there can be no doubt that in all our estuaries and rivers the number of nets has been excessive and out of proportion to the stock of fish. In view of these facts I must again express my conviction that no additional nets should be licensed in any of our salmon rivers or their estuaries. And it becomes a matter for serious consideration whether the weekly close time should not be lengthened by at least twelve hours. Under present circumstances I know of no other practical means of enabling a sufficient number of parent fish to reach their spawning beds to keep up the supply.

BASS.

This fishery shows signs of improvement, and the catch exceeds somewhat that of last year. In Northumberland, where the new smelt regulations have prevented, in a great measure, the destruction of young bass, the improvement has been most marked, and at the present time this fishery is yielding very encouraging returns. If any doubt existed as to the wisdom of the protective measures adopted by the Department, the marked improvement now visible in the Miramichi fishery would effectually dispel it, and I trust the present regulations will be adhered to as absolutely necessary to the preservation of this valuable fishery, notwithstanding the misrepresentations of interested persons. For the first time in many years has this industry shown any marked signs of improvement, and there can be no doubt that the change is due entirely to the protective regulations ordered by the Department and enforced by its officers.

SHAD.

There is no improvement to be noted in this fishery. For many years it has continued to decline, owing, as I have often stated, to excessive fishing. An additional weekly close time is the only measure I can recommend for its improve-

ment; but it is doubtful whether even this would do more than prolong for a few years its existence as a profitable industry. The catch of this fish in New Brunswick, I believe, depends entirely on the stock bred in the St. John. All the spring catch consists of gravid fish approaching and ascending that river to spawn. After having spawned, the remnant that escapes the nets and weirs descends the river and resorts to the mud flats at the head of the Bay of Fundy to feed. Here they soon become fat, and continue playing up and down with the tide in search of food, until the month of October, when they disappear entirely from our coast. From the time of their first appearance in the spring until their departure in the fall, they are captured by drift nets, set nets, and weirs. The ability of the fish to multiply is not equal to the power of fishermen to capture them, and the gradual extinction of this fishery in New Brunswick waters I believe to be inevitable.

GASPEREAUX.

The causes assigned in all my former reports for the decrease in this fishery still continue unabated, and no reasonable hopes of any marked improvement can be entertained as long as excessive fishing and wasteful modes of fishing are allowed.

SMELT.

I regret to say that this fishery is still pursued in the wasteful manner described in my former reports. The catch last year largely exceeded that of the year previous, and markets have been so glutted that no improvement in prices was possible. Those obtained this winter have left no margin for profit to shippers, and but poor remuneration for fishermen. Properly pursued this fishery would be very lucrative to all engaged in it; but over production is now depleting our waters without any adequate returns to the country. The shortened time allowed for fishing, if adhered to, will have a good effect in reducing the catch and easing the markets, when prices may possibly advance to figures that, if they leave no margin for profit, will at least save shippers from loss.

STURGEON.

During the last summer a new industry has been developed on the St. John river. Several Germans came from New York in the month of June, and engaged in the capture of sturgeons, which are plentiful in the St. John, but have never previously been turned to any profitable use. These foreigners brought several nets with them, but had their boats built on the river, under their instructions, by resident workmen. They also employed resident fishermen on the river to work these boats and nets, and paid them one dollar each for all the sturgeons they caught. The following is a brief description of the mode of catching and handling this fish.

The boats are large flat bottomed affairs, roughly made of thin planks, but well adapted for their purpose. The nets are made of strong cotton cord, about 12½ inches in the mesh, from 40 to 60 yards long, and 15 to 20 feet deep. They are operated by drifting, each net attended by a boat and two men. Fishing commences at dark and continues until daylight. Sometimes as many as 20 fish are taken in a night by one boat; but more commonly about five to eight per boat. In the morning the fish are taken to a floating platform attached to the shore. The heads and tails are cut off; the entrails removed; the skin taken off; the back bone cut out, and the two sides of the fish are packed in ice in large boxes and exported to New York, where the flesh is smoked by small dealers for immediate consumption.

Every portion of the sturgeon, as handled by these Germans, is turned to profitable use. The roe, which is developed in astonishing quantity, closely resembles turnip seed in size and color. This is made into the famous *caviar*, so highly relished by European *gourmets*. The "sound" or air-bladder of the sturgeon, which is very large, is carefully dried for export, being used in the manufacture of gelatine and the finer qualities of glue. The head, tail, skin, entrails and backbone are dried out over

a slow fire, and yield a considerable quantity of valuable oil, which is in great demand by leather dressers. The refuse, after the oil has been extracted, makes a valuable fertilizer and is composted by farmers in the neigbourhood of the fishery. Thus it will be seen that every part of this fish, hitherto considered useless by our people, is turned to profitable account when properly handled, and its pursuit will, in future, afford our river fishermen a new source of remunerative employment. In a special report I have called attention to the necessity of regulating and protecting this fishery, and have recommended such restrictions as will secure this end with the least interference with the profitable pursuit of the industry.

HERRING.

The returns from this fishery show an increase of salted fish, but a considerable falling off in smoked fish. This latter may be attributed to the increased attention given to the catch of small herrings for the sardine factories in Eastport. The preparation of sardines has grown into large proportions, and is increasing rapidly. The great bulk of the fish for the supply of these factories is caught in our waters, and their capture gives employment and remunerative prices to a large number of our fishermen. No less than 20,269 hhds., at an average price of $5 per hhd., found a ready sale last year. As several new factories are in course of erection, a still larger demand will probably be made the coming summer. This new business will utilize all the small sized herring which were formerly pressed for oil, and will open up a new source of profitable employment for our herring fishers. This demand for small herrings and the quantities consequently taken, cannot fail to have a material effect upon this fishery. I would therefore urge that all known spawning grounds be protected during the spawning season, and no fishing of any kind allowed within their limits. I consider this measure of protection absolutely necessary. The good results of protecting the spawning grounds at the southern head of Grand Manan require no proof—they are patent to all.

Similar beneficial results will follow from the same protection being extended to other localities where vast schools of herrings are in the habit of spawning.

The winter fishery in Charlotte County has opened well, and large quantities of herrings are now being caught and sold in a frozen state at fair prices.

MACKEREL.

There has been a large increase in the catch of this fish, and the quality has been somewhat better than in past years. This fishery is pursued in open boats and near shore. If our fishermen would adopt the American mode of fishery in suitable vessels farther off shore, a much larger catch would reward their enterprises.

COD.

The returns from this fishery show a considerable increase over those of last year; but in most of our counties cod fishing is pursued in a desultory manner. In the northern counties the large increase in the number of lobster factories has diverted attention to that industry, and fewer persons now engage in cod fishing. The great bulk of the whole catch is made in Gloucester and Charlotte Counties.

POLLOCK, HADDOCK, HAKE AND HALIBUT.

The returns show about an average catch of these fishes; but the great bulk of the whole is from the County of Charlotte, where alone these fisheries are systemically pursued.

LOBSTERS.

The over-production of canned lobsters still continues and threatens to end in the extinction of the fish, and the ruin of those engaged in the business of canning.

The number of factories continues to increase, while the average size of the lobster continues to diminish in all districts where the fishery has been pursued for any great length of time. At the present rate of production the supply cannot continue for many years; but, blind to every consideration, except present profit, those engaged in the business are striving to make larger production compensate for low prices, and are seeking to get the present insufficient close season shortened. The returns show an increase of nearly a million pounds over the catch of last year.

Much disputing and quarrelling have arisen among neighboring factories about fishing limits, and this occasions much trouble to the overseers, whose time is largely occupied in laying out limits and settling these disputes. I apprehend increased trouble from this source, as factories are becoming so numerous that it is difficult for them to find profitable fishing grounds.

OYSTERS.

No improvement in the yield of our oyster beds can be hoped for, as long as the present wasteful mode of raking them is pursued. No effort at culture has yet been made in any part of the Province, and the old beds yield less and less every year. The slight increase in the returns is owing to the larger quantity raked in Miramichi; the demand being so great that even these inferior oysters now find a ready market.

The following is the substance of the reports received from the several district overseers, appended to which are the returns of catch from all the fishing districts in the Province.

RESTIGOUCHE.

Overseer Mowat, of the upper division of this county, reports the catch of salmon as two-fifths less than the average for the last six years. He does not offer any explanation of this serious decrease; but he considers that the number of nets in the estuary and river is now too great for the supply of fish. He expresses his conviction that no further increase in the number of nets should be allowed, and that the weekly close time should be extended at least twelve hours, or one additional tide, in order to allow a greater number of parent fish to ascend the river.

Overseer McPherson, of the coast division, reports a similar decrease in the catch of salmon. He does not attribute this to any known local cause, but thinks it due to some exceptional circumstances not well understood.

GLOUCESTER COUNTY.

Overseer Hickson reports a decrease of nearly fifty per cent. in the catch of salmon in his county, but in other branches of fishing the returns show a large increase. Mr. Hickson again urges that more liberal assistance from the hatching houses at Dee Side and Miramichi, be given to the Nepissiguit, upon which small river and its tributaries the salmon fishery on the coast of Gloucester is mainly dependent.

Overseer Landry, of Pokemouche district, reports an improved catch of all kinds of fish, except herring and cod, which have yielded less than usual. The catch of smelt has largely increased, and that of gaspereaux has been above the average.

Overseer Savoy, of Tracadie district, also reports a good catch of all kinds of fish at fair prices.

NORTHUMBERLAND COUNTY.

Overseer Robichaux, of Neguac district, reports that herrings were more plentiful than for many previous years. Cod fishing was good and gave about an average catch. Mackerel were plentiful, and somewhat better in quality than usual. Salmon fishing was very poor as in all other districts. The establishment of a freezer at Neguac has given a fresh impetus to fishing, and large quantities of bass and mackerel were frozen for distant markets.

Overseer Stymast, of Tabusintac district, reports a great scarcity of salmon, but other kinds of fish were plentiful. Two new lobster establishments have been built in the district, and preparations made for prosecuting this fishery on a large scale.

Overseer Willston, of Bay du Vin, reports a most serious decrease in the catch of salmon, but other kinds of fish gave an average yield.

Overseer Russell, of Portage Island and Burnt Church district, reports a falling off in the catch of salmon of 41,170 lbs., as compared with last year. This he attributes to a scarcity of fish, as no want of preparation or of energy on the part of fishermen was manifested. Mackerel and herring were abundant, but gaspereaux were scarce, and but few were caught. New canning establishments have been operated at Portage Island, and the lobster fishery has been prosecuted to a much greater extent than in any former year.

Overseer Wyse, of Chatham district, has the same story to tell of failure in the salmon fishery. He reports a great improvement in the bass fishery, which he attributes to the measures adopted for the preservation of gravid fish, and the protection of young bass from the destructive effects of bag-nets used in the smelt fishery. He recommends that the time asked by shippers for the commencement and ending of the smelt fishery be complied with, in order to prevent over-production, which keeps prices so low that no profits accrue from the business.

Overseer Hogan, of Newcastle and North Esk district, reports the same failure in the salmon fishery that marks other districts. The bass fishery last winter was poor; but it opened well this winter, and at the present time is very good, and gives promise of a large yield.

Overseer Parker, of Upper Nelson and Derby districts, reports the total failure of the salmon fishery, and all the overseers above him, in Blackville, Blissfield, Doaktown and the Upper South-West, repeat the same story. As salmon is the only fish caught in these districts their reports contain nothing further of interest.

KENT COUNTY.

Overseer Sutherland, of the upper division, reports a decreased catch of salmon and bass; but codfish, mackerel and herring show an increase over last year's catch. The improvement in gaspereaux fishing which was noticed in his last report, has been repeated this year. The smelt fishing has been pursued on a more extensive scale and has given employment to a large number of persons. The catch of lobsters has exceeded that of any previous year, and two new canning houses are to be built, ready for operation next season.

Overseer Girouard, of Buctouche district, reports an increased catch of mackerel and an improvement in the bass fishery, which, in his district, is pursued principally with hook and line. But more attention is now given to the lobster fishery, which furnishes employment nearer home and diverts fishermen from their old pursuits. The once valuable oyster beds of Buctouche are now almost exhausted, and no hope of their improvement can be entertained under the present insufficient protection afforded them.

Overseer Cormier, of the lower district, reports a fair catch of all kinds of fish. Mackerel were very plentiful, and the catch considerably exceeds that of last year. The lobster fishery is the most important one in this district and the business continues to be pursued with increased energy.

WESTMORELAND COUNTY.

Overseer Deacon, of Shediac and Cape Bald division, reports as follows:—"The catch of fish generally has been good. Mackerel were more abundant than usual, of good size and fine quality. Bass are steadily becoming more numerous. Not a very large quantity of smelts was taken last winter, as the markets became glutted as soon as the enormous catches from Miramichi were sent forward, and prices immediately fell so low that fishermen could no longer make ordinary wages. I think if the

license fee for bag-nets were increased to five dollars it would have the effect of protecting this valuable fish by lessening the catch, and then some profit would accrue to those engaged in the business. It seems sinful to have these fish wasted as they have been and are at present. There were nine lobster houses in operation in my district, and two new ones will be built for next season" Mr. Deacon strongly expresses his opinion that a change in the close time would be advantageous to packers without increasing the length of the fishing season, and he urges that such a change would prevent vast numbers of unhealthy lobsters from being taken. He proposes that fishing should commence 1st May and continue until 15th July, after which date no lobsters should be taken until the 15th August, when fishing should be allowed until 20th September. He considers it wanton waste to allow lobsters to be taken in dog days, at which time four fish will not yield as much meat as one healthy fish, and he expresses his belief that during the heated term they are not fit for food. Mr. Deacon is not alone in this opinion. Overseer McPherson, of Restigouche, expresses the same belief and urges the same change. The proposal is worthy of consideration and enquiry.

Since the death of Overseer Hugh Davidson, the Bay Verte division of this county has been without an officer. During the past season, I directed Overseer Deacon to make occasional visits through the district. It will be necessary either to appoint a new officer, or to include Bay Verte in the district of Mr. Deacon.

Overseer T. D. Cormier, of Dorchester Bay district, reports a fair catch of shad of good quality, for which high prices were obtained, ranging from $8 to $12 per barrel. Cod and herring were plentiful in the lower part of the district, but very little attention is given to these fisheries.

ALBERT COUNTY.

Overseer Akerley reports a decrease in the catch of shad, but an increase in that of salmon. Line fishing has not been pursued to the same extent as in former years, and but a small catch of sea fish was made. Fish-ways have been kept open and in good order in the dams across Salmon and Point Wolf Rivers. Those in the dams of Coverdale and Pollet Rivers have been torn out by freshets. These small rivers are so obstructed by logs and lumber, and have been so long deserted by migratory fish, that no practical end would be served by their reconstruction. Mr. Akerley expresses his belief that these rivers should be exempted from the requirements of the Fisheries Act, and in this opinion I entirely agree, as fish-ways there would be of no practical benefit.

VICTORIA COUNTY.

Overseer McCluskey reports that never, in his recollection, were salmon so scarce in the upper parts of the St. John. This he attributes to several causes. Drifting outside and inside the harbor of St. John, overfishing in the lower parts of the river, sawdust and mill refuse in the water, and want of proper protection on the Tobique River. Mr. McCluskey says: "In several former reports I have urged the appointment of two special guardians, whose duty it would be to travel continually up and down the Tobique, and work in concert with the local wardens, but no notice has been taken of the matter." I have frequently called attention to the necessity of more assistance on the Tobique, and now beg to repeat that I consider the appointment of at least two special guardians should be no longer delayed.

CARLETON COUNTY.

Overseer Burtt reports but few fish taken in his county. He still complains of the persistence of mill-owners in allowing sawdust and rubbish to go into the river. The evil is increasing rather than diminishing, and calls loudly for some effectual check. The district of this officer is so extended that he finds it impossible, without assistance, to give it necessary supervision, and he asks that a warden be appointed

for the upper part of the county. I consider it impossible for one man to enforce the law in so large a district, and would recommend that at least one warden be appointed to assist the overseer the coming season.

Overseer Mills, whose duty it is to protect the spawning beds in the upper waters of the South-West Miramichi, both branches of which flow through Carleton County, reports that his attention has been directed to this end, and that he has, in a great measure, put a stop to the spearing and illegal netting which formerly prevailed on these waters.

YORK COUNTY.

Overseer Orr reports the catch of salmon in this county to be fifty per cent, less than that of last year, which he attributes to causes in operation in the lower portions and mouth of the river. The catch of bass has increased and a new industry has sprung up in the capture of sturgeons and eels, which bids fair to grow into considerable importance.

Wardens Campbell and Brown report a small catch of salmon. The latter says: "The causes of this scarcity I have not been able fully to understand; but one cause, which I have investigated and which I know has had a great influence in lessening the number of salmon, is the sawdust and rubbish which is allowed to go into the rivers from mills on the St. John and its tributaries, the prohibition of which I have constantly advocated. Another cause which has materially decreased the number of fish which reach this county, is the practice of using dritt nets in the harbor and its approaches. While this is permitted no increase in these upper districts can be expected."

SUNBURY COUNTY.

Overseer Hoben reports an improved catch of gaspereaux; but that of shad was less than last year, as was also that of salmon. The catch of bass was better, and the fish in fine condition. The sturgeon fishery and that for eels and pickerel have given new sources of industry to the people, and these fisheries will probably be pursued to a large extent in future. Overseer Hoben has devoted special attention to the sturgeon fishery and has satisfied himself that they spawn all through the months of July, August and September. He considers a close time and some minor regulations necessary to control the fishery and protect the spawning and young fish, so that over-fishing may not exhaust the stock in the river.

QUEEN'S COUNTY.

Overseer Hetherington reports as follows:—"Salmon have not been so plentiful as they were last year, and but few have been taken. Warden Phillips informs me that he saw numbers spawning below the rapids in Canaan River, and thinks, from their size, that they are the fish put into the head waters from the Miramichi hatchery. Shad have been scarcer than ever, but gaspereaux were plentiful the first of the season, and had the extended close time been enforced, I am persuaded that large schools would have reached their spawning places. Eels have always been very plentiful and there is now a prospect of a good business being done in their capture for the American market. Sturgeon fishing has attained considerable importance; a large number of fish were caught last summer, and the flesh packed in ice exported to American markets. I was misinformed last year as to the spawning time of this fish. From personal observations made this season, I am now sure they spawn in the months of July, August and September, the greater number in the latter two months. I would suggest that some suitable regulations be made to prevent this new industry from being destroyed by over-fishing."

KING'S COUNTY.

Overseer Belyea, of Westfield and Belleisle district, reports a very poor catch of salmon. In the early part of the season the catch of gaspereaux was better than

usual; but as the spring advanced they became very scarce. Shad were not so plentiful as last year; but bass more numerous. Mr. Belyea says:—"At Oak Point a large sturgeon fishery has been started, which gave employment and fair wages to a considerable number of our people. As this fishery will probably be followed on a larger scale next season, I would suggest that some suitable regulations be made to prevent its exhaustion. The young fish should not be killed, and spawning fish should be protected by a close season."

Overseer Gosline, of Kennebecasis and its tributaries, reports but little improvement in these rivers. Alewives, shad, bass, eels and hake continue to be taken in limited quantities, and a considerable number of salmon still frequent both the main and Hammond River. The facilities for poaching are so great in both streams when the water is low, that but few of them are allowed to spawn. Unless the people residing on the banks of these rivers awake to the importance of protecting the small stock of fish yet resorting to them, but little hope of restoring their fisheries remains.

ST. JOHN COUNTY.

Overseer O'Brien reports a decrease in the catch of nearly all kinds of fish in his division. This is more marked in the catch of salmon, which is fully thirty per cent less than that of last year. Gaspereaux gave about the same catch as last year; but the herring fishery yielded less. Lobsters were plentiful; but the catch was confined to supplying the local demand. Overseer O'Brien again calls attention to the great destruction of young gaspereaux by the weirs. He says:—"One of the greatest evils that mark our harbor fisheries is the destruction of young alewives. In point of numbers, as many of young fish are destroyed as of grown fish taken, and the continuance of the species is simply impossible if this wasteful mode of fishing is continued." I have so often called attention to this monstrous evil, that nothing further I can say will add force to what I have already put on record.

Overseer Skillen, of St. Martin district, reports a large increase in the catch of herring, but a falling off in line fish. He complains of great difficulty in enforcing the weekly close time, especially during the spawning season of herring, when the largest catches are made. Mr. Skillen is of opinion that no nets should be allowed to be set in the immediate neighborhood of the spawning ground in his district from the 10th of July to the 20th August. In this opinion I entirely agree, and would urge that all spawning places of herring be protected, by prohibiting netting within their limits during the spawning season.

CHARLOTTE COUNTY.

Overseer Todd, of St. Croix district, reports an increase in the catch of mackerel and alewives, but a decrease in salmon. The practice of drifting for salmon near the fishways had become so prevalent that I authorized Mr. Todd to employ a night watchman, whose vigilance put an end to this illegal work. The fishways have been kept open and in good repair. During the low stage of water in the river, that at Baring was improved and made effective. This Mr. Todd did at his own expense. He found it necessary to employ an assistant for a short time, to prevent poachers from netting the spawning beds of the land-locked salmon in Palfrey Brook and Skiff Lake. A warden or special guardian would be of great service in protecting this valuable fish. The stream and lake is too far distant from Mr. Todd's residence to admit of more than an occasional visit.

Overseer Cunningham, of St. Andrews Bay district, reports a large catch of herrings, of good quality, which found a ready sale. Large quantities of small herrings were taken for the sardine factories at Eastport, and the demand is increasing. Mackerel came into the bay earlier than usual, and a large catch was made; but the quality was not so good as could be desired. Less attention is paid to coast fishing, and the catch of cod, haddock, hake and pollock was less than last year. The catch of lobsters was smaller than usual, fewer men being engaged in this fishery. Overseer Cunningham strongly urges the suppression of all brush weirs left dry at low tide, as they destroy large quantities of young fish which are in great demand by the

sardine factories, and for which a good price could be had. While there is a ready market for these fish, any mode of fishing which necessarily destroys them should be prohibited. The great increase of weirs in Mr. Cunningham's district has added largely to his duties, and his present salary is not adequate compensation for his services. As he is an old and faithful officer, I ask for his case your favorable consideration.

Overseer Best, of Beaver Harbor district, reports about an average catch of line fish, and a considerable increase in the yield of the herring fishery. He reports no violations of the law.

Overseer Lord, of Deer Island and La Tête district, reports as follows :—"The results of this year's work are satisfactory, especially in a financial point of view. Although there has been a falling off in the catch of some kinds of fish, it has been more than counterbalanced by increased yield from other kinds. The catch of line fish was small compared with former years; but this has arisen from the fact that many of our fishermen, who formerly followed this branch of the business, have left it to engage in weir fishing. The quantity of smoked herrings is larger than usual, and shows a considerable increase over last year. The weirs, and the number of men engaged in fishing them, have greatly increased. At the close of 1878 there were only thirty weirs in this district, while now there are nearly one hundred under license. This great increase has been caused by the demand for small herrings, which are put up as sardines in the factories at Eastport, of which there are ten now in operation, and several more in course of erection. As you will see by my returns, there have been taken and sold in this district 5,000 hhds., at an average price of $5 per hhd., which has had the effect of putting $25,000 in circulation among our people. If the Canadian market could be secured to us, factories would be started in this county, employment would be given to a large number of our population, and we would soon be a prosperous community. The winter herring fishery has opened well and as fish are plentiful, a good winter's catch is anticipated."

From the above it will be seen that the duties of Overseer Lord have increased to such an extent that they necessarily occupy the greater part of his time and attention. He is an active and painstaking officer, attentive to his duties, and methodical and correct in his returns and remittances. His present salary bears no proportion to his services, and is quite inadequate to compensate him for the duties he performs so well. I respectfully ask for this useful officer your most favourable consideration.

Overseer Brown, of Campobello, reports a decrease in all kinds of line fish, but an improvement in weir fishing.

Overseer McLaughlin, of Grand Manan, reports as follows: "Since my last annual report the various fisheries of this district have been vigorously prosecuted with about the same results as last year, except in the weir and lobster fisheries, in both of which branches there has been a great falling off. The herring weirs about North Head, Long Island, Farmer Rock, Bancroft's Point, Woodward's Cove and the Duck Islands have had a good run of fish, which, compared with former years, yielded over an average both in quantity and quality. But the weirs in Cow Passage, Cheney's Passage, Whitehead Island, and other places in the southern part of the district have been almost a total failure up to the first of the present month (December). This unfortunate failure is due to the tides, which have not been sufficiently high on the bars and flats. The catch of lobsters, compared with former years, is very small. There are no sardine establishments in Grand Manan; Eastport having, so far, a monopoly of this lucrative business. There is no danger of a depletion of the herring fishery from the sardine business, so long as the spawning grounds are protected, and I am well satisfied that no action should be taken to interfere with this industry. If anything could be done to secure the Canadian market for our own product, a profitable business could be built up in this county, and employment given to a large number of our people. All the herrings suitable for sardines are caught in our waters, but the United States duty on fish, preserved in oil, operates as a bar to our prosecution of the business for export. The catch of line fish is about equal to that of last

year, and at the present time they are plentiful in these waters. Our unsuccessful weir fishers are making every effort, by catching them, to retrieve their bad luck."

Overseer McLAUGHLIN again urges that Warden Gilmour be provided with a suitable boat to enable him to perform his duties more effectually. He states that complaints of illegal fishing, which, without a boat, the Warden is powerless to prevent, are frequently made, and immunity in wrong doing only encourages the offenders. He also repeats his request that Mr. David Engalls be appointed Warden at Three Islands, which place is so distant that a resident officer is necessary to enforce the law.

From the foregoing reports and extracts, Your Honor will notice that in almost all districts in the northern counties the winter smelt fishery and the great increase in the lobster fishery have added much to the duties of both Overseers and Wardens. This has occasioned a larger expenditure for necessary disbursements in enforcing the regulations. The sardine fishery in Charlotte County, and the great increase in the number of weirs have had the same effect. In many instances the salaries paid to officers are not sufficient to remunerate them for the increased time and attention their duties demand, and I would respectfully recommend that active and faithful officers receive some substantial addition to their present small stipends.

I have the honor to be, Sir,
Your obedient servant,
W. H. VENNING,
Inspector of Fisheries, N.B.

RECAPITULATION

Of the Yield and Value of the Fisheries of New Brunswick during the Year 1880.

Kinds of Fish.	Quantities.		Prices	Value.
			$ cts.	$ cts.
Salmon, pickled	53	barrels, at...	18 00	954 00
do fresh, in ice	821,555	lbs. " ...	0 15	123,233 25
do smoked	1,000	" " ...	0 15	150 00
do in cans	23,000	" " ...	0 25	5,750 00
Mackerel	19,650	barrels " ...	10 00	196,500 00
do preserved	66,427	cans " ...	0 15	9,964 05
Herrings	125,552	barrels " ...	4 00	502,208 00
do smoked	477,340	boxes " ...	0 25	119,335 00
Alewives	15,147	barrels " ...	5 00	75,735 00
Cod	69,099	cwt. " ...	4 25	293,670 75
Cod, Tongues and Sounds	602	barrels " ...	7 00	4,214 00
Pollock	18,873	cwt. " ...	5 50	66,055 50
Hake	61,054	" " ...	3 50	213,689 00
Haddock	695,050	lbs. " ...	0 06	41,703 00
Halibut	270,100	" " ...	0 06	16,206 00
Shad	3,289	barrels " ...	8 00	26,312 00
Bass	177,839	lbs. " ...	0 06	10,670 34
Trout	40,030	" " ...	0 06	2,401 80
Smelt	2,553,828	" " ...	0 03	76,614 84
Eels	1,058	barrels " ...	9 00	9,522 00
Oysters	12,280	" " ...	3 00	36,840 00
Lobsters, in cans	4,734,331	cans " ...	0 15	710,149 65
Fish Oil	109,386	galls " ...	0 65	71,100 90
do used as manure	9,045	barrels " ...	0 50	4,522 50
do Guano	1,305	tons " ...	15 00	19,575 00
Sturgeon	602,500	lbs " ...	0 01	6,025 00
Sardines	20,269	hhds. " ...	5 00	101,345 00
Total, 1880				$2,744,446 58
do 1879				2,554,722 22
Increase				$189,724 36

APPENDIX No. 14.

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries; Quantity and Value of Fishing Material; Kinds and Quantities of Fish, and the Total Number of Men employed, &c., in the Province of New Brunswick, for the Year 1880.

DISTRICTS.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.				Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, brls.	Salmon Fresh, lbs.	Salmon, Smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herrings, brls.	Herrings, Smoked, in boxes.
Charlotte.			$			$			$		$								
St. Croix District	...	.....	.....	.....	30	1,950	90	130	85	6	240	...	2,600	.....	.....	300	.....	260	.....
Inner Bay, Passamaquoddy	5	70	2,000	32	39	2,900	82	3,400	1,600	10	3,000	...	.....	.....	.....	865	.....	3,000	.....
Lepreaux, Beaver Harbor and LaTete	23	319	12,010	112	72	1,800	144	16,780	8,390	16	8,000	...	.....	.....	.....	600	.....	56,000	7,500
Deer Island	21	430	9,000	105	260	14,500	272	18,000	10,000	.....	.....	...	.....	.....	.....	.....	.....	2,000	50,000
Campo Bello	13	233	4,995	63	126	4,966	132	8,516	8,516	29	2,900	...	.....	.....	.....	.....	.....	6,240	66,590
Grand Manan	24	750	20,000	125	400	35,000	400	16,000	14,000	41	20,500	...	.....	.....	.....	5	.....	4,500	359,000
Total	86	1,802	48,005	437	927	61,116	1,121	62,826	42,591	102	34,640	...	2,600	.....	.....	1,770	.....	72,000	474,090
St. John.																			
From Quaco Head to Point Lepreaux, including St. John Harbor	53	1,200	28,000	325	300	10,800	730	98,000	70,000	32	10,000	...	160,000	1,000	.....	.....	.....	14,000	1,000
From Point Wolf to Quaco Head	23	313	11,000	130	39	1,000	.....	2,072	6,000	5	1,050	...	200	.....	.....	78	.....	4,150	.....
Total	56	1,513	39,000	455	339	11,800	730	100,072	76,000	37	11,050	...	160,200	1,000	.....	78	.....	18,150	1,000
Kings.																			
Kenebecasis and Smith's Creek	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	112	.....

Westfield and Nerepis	...	.....	.....	.....	35	342	43	1,999	1,400	.....	.....	...	8,424	.....	.....	.....	.....	.....	.....
Total	...	.....	.....	.....	35	342	43	1,99	1,400	.....	.....	...	8,424	.....	.....	.....	.....	112	.....
Queens.																			
.....	...	.....	.....	.....	65	1,250	85	3,600	1,400	.....	.....	...	200	.....	.....	.....	.....	.....	.....
York.																			
From Sunbury Co. line to Carleton Co. line	...	.....	.....	.....	20	200	20	.....	.....	.....	.....	...	52,000	.....	.....	.....	.....	.....	.....
Carleton.																			
.....	...	.....	.....	.....	50	250	90	1,100	400	.....	.....	...	2,500	.....	.....	.....	.....	.....	.....
Victoria.																			
From Carleton Co. line to Grand Falls	...	.....	.....	.....	.....	.....	.....	225	200	.....	.....	...	750	.....	.....	.....	.....	.....	.....
Albert.																			
From Hopewell to Point Wolf River	...	.....	.....	.....	26	650	95	3,200	1,300	8	800	33	.....	.....	.....	.....	.....	105	250
Westmoreland.																			
Shediac River to Cape Jourimain	...	.....	.....	.....	500	7,500	.....	2,500	2,500	.....	.....	...	.....	.....	.....	1,100	2500	10,000	1,600
Dorchester Bay and Cumberland Basin to Shepody Bay	2	24	100	10	49	39	126	17,550	2,590	1	20	...	2,450	.....	.....	.....	.....	100	.....
Total	2	24	100	10	549	7,892	126	20,050	5,090	1	20	...	2,450	.....	.....	1,100	2500	10,100	1,600
Kent.																			
From Shediac to Richibucto	10	75	810	30	600	8,990	1,200	29,000	14,550	.....	.....	...	.....	.....	.....	2,860	9300	2,850	.....
From Richibucto to Escuminac	6	180	3,100	14	270	4,500	1,350	10,500	11,050	6800 Lobster traps.	8,200	...	60,000	.....	.....	1,550	.....	500	.....
Total	16	255	3,910	44	870	13,490	2,550	39,500	25,600	6800	8,200	...	60,000	.....	.....	4,410	9300	3,350	.....

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries; Quantity and Value of Fishing Material; Kinds and Quantities of Fish, and the Total Number of Men employed, &c., in the Province of New Brunswick, for the Year 1880.

DISTRICTS.	KINDS OF FISH.															FISH PRODUCTS.			VALUE.
	Alewives, brls.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, brls.	Bass, lbs.	Trout lbs.	Smelt, lbs	Eels. brls.	Oysters, brls.	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons	Fish used as manure, brls.	Sardines, hhds.	
Charlotte.																			$ cts
St. Croix District	330	125	.....	.....	.....	24,000	.....	.....	.....	2,200	3,500	10	.....	15,000	.....	.....	.....	150	11,378 25
Inner Bay, Passamaquoddy	.....	.....	.....	140	100	7,000	.....	.....	.....	1,500	.....	.....	.....	31,200	1,500	30	300	1,080	33,655 00
Lepreaux, Beaver Harbor and LaTete	.....	7,012	133	1,050	21,350	13,750	.....	.....	.....	.....	.....	.....	.....	26,660	11,292	1,125	125	13,932	439,768 30
Deer Island	.....	1,800	.....	3,000	4,000	150,000	.....	.....	.....	.....	.....	.....	.....	4,000	18,000	100	.....	5,000	100,450 00
Campo Bello	.....	1,282	.....	2,690	2,085	14,500	.....	.....	.....	.....	.....	.....	.....	8,86[illegible]	6,650	.....	.....	107	70,825 90
Grand Manan	.....	20,000	20	8,000	28,000	315,000	200,000	.....	.....	.....	.....	.....	.....	60,928	55,000	50	.....	.....	393,229 20
Total	330	30,219	153	14,880	55,535	524,250	200,000	.....	.....	3,700	3,500	10	.....	146,654	92,442	1,3 5	425	20,269	1,049,306 65
St. John.																			
From Quaco Head to Point Lepreaux, including St. John Harbor	8,814	7,000	80	2,500	3,200	120,000	60,000	350	5,000	.....	.....	.....	.....	12,000	1,800	.....	300	.....	191,750 00
From Point Wolf to Quaco Head	.....	2,200	.....	1,100	57	19,000	3,000	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,209 50
Total	8,814	9,200	80	3,600	3,257	139,000	63,000	360	5,000	.....	.....	.....	.....	12,000	1,800	.....	300	.....	223,959 50
Kings.																		Sturgeon, lbs.	
Kenebecasis and Smith's Creek	65	.....	.....	.....	57	.....	.....	50	1,200	400	.....	7	.....	.....	.....	.....	.....	.....	1,531 50

Westfield and Nerepis	236	.....	.....	.....	.....	.....	.....	13	1,360	.....	.....	....	.....	.....	450	.....	.....	200000	4,921 70
Total	301	.....	.....	.....	57	.....	.....	63	2,560	400	.....	7	.....	.....	450	.....	.....	200000	6,453 20
Queens.																			
.....	675	.....	.....	.....	.....	.....	.....	30	2,000	600	.....	....	.....	.....	800	.....	.....	330000	7,621 00
York.																			
From Sunbury Co. line to Carleton Co. line	.....	.....	.....	.....	.....	.....	.....	30	4,500	.....	.....	10	.....	.....	.....	.....	.....	22,500	8,625 00
Carleton.																			
.....	.....	.....	.....	.....	.....	.....	.....	75	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	975 00
Victoria.																			
From Carleton Co. line to Grand Falls	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	144 50
Albert.																			
From Hopewell to Point Wolf River	60	25	.....	18	125	2,900	2,700	615	1,200	9,050	6,500	.....	.....	.....	165	.....	.....	.....	8,156 50
Westmoreland.																			
Shediac River to Cape Jourimain	.....	.....	.....	.....	.....	.....	.....	.....	4,500	3,000	80,000	150	150	467,472	.....	.....	400	.....	126,745 80
Dorchester Bay and Cumberland Basin to Shepody Bay	.....	.....	100	80	90	.....	.....	2,061	.....	.....	.....	....	.....	.....	170	.....	.....	.....	18,661 00
Total	.....	.....	100	80	90	.....	.....	2,061	4,500	3,000	80,000	150	150	467,472	170	.....	400	.....	145,406 80
Kent.																			
From Shediac to Richibucto	360	678	45	295	185	5,400	.....	.....	7,900	5,000	169,700	235	1,650	1295736	719	.....	20	.....	256,163 25
From Richibucto to Escuminac	1,050	970	30	.....	.....	.....	.....	.....	13,000	.....	327,000	270	220	825,000	90	.....	.....	.....	173,571 00
Total	1,410	1,648	75	295	185	5,400	.....	.....	20,900	5,000	496,700	505	1,870	2120736	809	.....	20	.....	429,734 25

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—*Continued.*

DISTRICTS.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.				Boats			Nets.		Weirs.									
	No	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No	Value.	Salmon, brls	Salmon, fresh, in ice, lbs	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herrings, brls.	Herrings, smoked, in boxes
Gloucester.			$			$			$										
Madisco	...	...	...	...	100	1,600	160	8,000	8,000	...	...	...	70,000	.....	3,000	5,000	2,000	1,500	.....
Bathurst	2	100	1,600	8	25	500	65	5,000	5,000	...	...	...	50,000	.....	.....	2,000	1,600	700	.....
New Bandon	...	...	...	...	100	2,000	200	2,000	2,000	...	...	...	20,000	.....	7,000	3,000	8,500	2,700	.....
Caraquet	5	180	2,650	17	180	3 900	420	5,000	3,000	...	...	...	.....	.....	.....	250	.....	10,000	.....
Shippegan	12	144	4,800	48	147	2,148	397	5,750	2,897	...	...	...	.....	.....	.....	215	927	1,760	.....
Pokemouche	...	...	...	...	70	735	100	1,500	800	...	...	...	.....	.....	.....	200	14,400	150	.....
Tracadie	7	200	3,000	25	43	4,200	129	10,000	2,500	...	...	20	.....	.....	.....	1,000	100	4,000	.....
Total	26	624	12,050	98	665	15,083	1,471	37,250	24,197	...	...	20	140,000	.....	10,000	11,665	44,927	20,610	.....
Restigouche.																			
From head of tide to Dalhousie	...	...	...	...	.....	.....	.....	8,125	.....	...	...	...	68,520	.....	.....	.....	.....	.....	.....
From Dalhousie to Belledune	...	...	...	...	85	1,360	85	22,600	11,000	...	...	...	98,396	.....	13,000	.....	.....	95	.....
Total	...	...	...	...	85	1,360	85	30,125	11,000	...	...	...	166,916	.....	13,000	.....	.....	95	.....
Sunbury.																			
French Lake, Sheffield	...	...	...	...	20	300	40	800	200	...	...	...	.....	.....	.....	.....	.....	.....	.....
Oromocto River	...	...	...	...	20	300	45	800	225	...	...	...	.....	.....	.....	.....	.....	.....	.....
Maguapet Lake	...	...	...	...	20	250	40	600	175	...	...	...	.....	.....	.....	.....	.....	.....	.....
Sheffield	...	...	...	...	10	150	20	300	150	...	...	...	100	.....	.....	.....	.....	.....	.....
Hart's Lake	...	...	...	...	20	200	30	400	225	...	...	...	.....	.....	.....	.....	.....	.....	.....
Jemseg and vicinity	...	...	...	...	35	400	50	1,000	250	...	...	...	.....	.....	.....	.....	.....	.....	.....
Otnabog	...	...	...	...	10	120	20	150	120	...	...	...	50	.....	.....	.....	.....	.....	.....
St. John River	...	...	...	...	50	600	80	1,000	250	...	...	...	200	.....	.....	.....	.....	.....	.....
Oromocto, French Lake	...	...	...	...	20	240	40	800	225	...	...	...	.....	.....	.....	.....	.....	.....	.....
Foot of Grand Lake and vicinity	...	...	...	...	20	240	40	800	200	...	...	...	.....	.....	.....	.....	.....	.....	.....
Total	...	...	...	...	225	2,800	405	6,650	2,020	...	...	...	350	.....	.....	.....	.....	.....	.....

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—*Continued.*

DISTRICTS.	KINDS OF FISH.														FISH PRODUCTS.				VALUE.
	Alewives, brls.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, brls.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, brls.	Oysters, brls.	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons	Fish used as manure, brls.	Sturgeon, lbs.	
Gloucester.																			$ cts.
Madisco		1,000												175,000					100,750 00
Bathurst		1,500							3,000		40,000	30		130,000					57,975 00
New Bandon		1,500												500,000					127,400 00
Caraquet		12,300					2,400		1,400	2,500	4,000	15	5,000		7,000		200		115 058 00
Shippegan		7,380			805	17,500								582,200	4,700		6,500		138,196 55
Pokemouche	1,000	100							2,000	2,500	200,000	50		120,000					34,905 00
Tracadie	500	3,027			1,000	6,000	2,000		50,000	10,000	100,000	100		150,000	800				76,239 75
Total	1,500	26,807			1,805	23,500	4,400		56,400	15,000	344,000	195	5,000	1,657,200	12,500		6,700		650,524 30
Restigouche.																			
From head of tide to Dalhousie																			10,278 00
From Dalhousie to Belledune														47,440					25,505 40
Total														47,440					35,783 40
Sunbury.																			
French Lake, Sheffield	220							5	1,000										1,200 00
Oromocto River	100								2,000										620 00
Maguapet Lake	175							10	2,000										1,075 00
Sheffield	50							10	1,000										405 00
Hart's Lake	45																		225 00
Jemseg and vicinity	150							5	2,000										910 00
Otnabog	40							1											215 50
St. John River	200							15	5,000			55						50,000	2,445 00
Oromocto, French Lake	250								5,000			10							1,640 00
Foot of Grand Lake and vicinity	150							5	4,000										1,030 00
Total	1,380							51	22,000			65						50,000	9,765 50

RETURN showing the Number, Tonnage, and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.									
	Vessels.				Boats.			Nets.		Weirs							
	No.	Tonnage	Value.	Men.	No	Value.	Men.	Fathoms	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.
Northumberland.			$			$			$		$						
From Neguac Island to Burnt Church	3	18	600	9	50	1500	100	4900	1780	....	....	.....	7860	.....	.....	212	.....
Tabusintac Bay and River	....	....	.....	....	53	605	163	4305	683	....	....	.....	836	.....	.....	100	1000
From Portage Island to Lower Newcastle	1	25	600	2	105	1940	103	20200	9510	....	....	.....	62680	.....	.....	105	7000
Point Escuminac, Huckleberry, Egg, Fox and Bay du Vin Islands and Bay	30	150	1500	120	85	1700	114	7500	7500	....	....	.....	78340	.....	.....	210	1700
Napan and Black Rivers, and from Bay du Vin to Beaubairs Island	....	....	.....	....	50	500	70	6000	1800	....	....	.....	26440	.....	.....	.....	.....
From Chatham Ferry to Head Waters, N.W.	....	....	.....	....	....	.....	....	3988	3200	....	....	.....	20260	.....	.....	.....	.....
From Beaubairs Island to Blackville	....	....	.....	....	....	.....	....	.....	.....	....	....	.....	16362	.....	.....	.....	.....
Blackville Parish	....	....	.....	....	....	.....	....	.....	.....	....	....	.....	10000	.....	.....	.....	.....
Blissfield	....	....	.....	....	20	100	20	355	130	....	....	.....	612	.....	.....	.....	.....
From Doaktown to Hovey Island	....	....	.....	....	....	.....	....	200	60	....	....	.....	1170	.....	.....	.....	.....
From Hovey Island to Burnt Hill	....	....	.....	....	....	.....	....	.....	.....	....	....	.....	605	.....	.....	.....	.....
Total	34	193	2700	131	363	6345	570	47448	24663	....	....	.....	225165	.....	.....	627	9700

Boats engaged in the Fisheries, &c.—New Brunswick—*Continued.*

Kinds of Fish.															Fish Products.			Value.
Herrings, barrels.	Herrings, smoked, in boxes	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons	Fish used as Manure, barrels.	$ cts.
700	400	.....	1000	.....	...	...	...	...	...	2400	1000	78570	4	.....	.....	100	...	200	13,211 10
.....	.....	300	.....	.....	...	...	...	...	...	.....	1000	64695	100	250	78829	.....	...	.....	18,250 60
150	.....	41	.....	.....	...	...	...	...	...	2910	1200	293700	.....	800	97000	.....	...	.....	38,314 60
180	.....	120	200	194	...	...	...	...	...	5000	.....	188363	.....	4200	107000	150	...	.....	52,332 39
.....	.....	200	.....	.....	...	...	...	...	...	300	.....	997800	2	10	.....	.....	...	1000	35,466 00
.....	.....	.....	.....	.....	...	...	...	...	...	48169	.....	.....	10	.....	.....	.....	...	.....	6,019 14
.....	.....	.....	.....	.....	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	...	.....	2,454 30
.....	.....	.....	.....	.....	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	...	.....	1,500 00
.....	.....	6	.....	.....	...	...	...	...	...	.....	80	.....	.....	.....	.....	.....	...	.....	126 60
.....	.....	3	.....	.....	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	...	.....	190 50
.....	.....	7	.....	.....	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	...	.....	125 75
1030	400	677	1200	194	...	...	...	...	...	58779	3280	1623128	116	5260	282829	250	...	1200	167,990 98

RECAPITULATION showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—*Continued.*

COUNTIES.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.								
	Vessels.				Boats.			Nets.		Weirs.										
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No	Value.	Salmon, barrels	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans. lbs.	Mackerel, barrels.	Mackerel, in cans.	Herrings, barrels.	Herrings, smoked, in boxes.	Alewives, barrels.
			$			$			$		$									
Restigouche	.....	.....	.....	.....	85	1360	85	30125	11000	.....	.....	.....	166916	.....	13000	.....	.....	95	.....	.....
Gloucester	26	6 4	12(50	98	665	15083	1471	37250	24197	.....	.....	20	140000	.....	10000	11665	44927	20610	.....	1500
Northumberland	34	193	2700	131	363	6345	570	47448	24663	.....	.....	.....	225165	.....	.....	627	9700	1030	400	677
Kent	16	255	3910	41	870	13490	2350	39500	25600	.....	.....	.....	60000	.....	.....	4410	9300	3350	.....	1410
Westmoreland	2	24	100	10	549	7892	126	20050	5090	1	20	.....	2450	.....	.....	1100	2500	10100	1600	.....
Albert	.....	.....	.....	.....	26	650	95	3200	1300	8	800	33	.....	.....	.....	.....	.....	105	250	60
Victoria	.....	.....	.....	.....	.....	.....	.....	225	200	.....	.....	.....	750	.....	.....	.....	.....	.....	.....	.....
Carleton	.....	.....	.....	.....	50	250	90	1100	400	.....	.....	.....	2500	.....	.....	.....	.....	.....	.....	.....
York	.....	.....	.....	.....	20	200	20	.....	.....	.....	.....	.....	52000	.....	.....	.....	.....	.....	.....	.....
Queen's	.....	.....	.....	.....	65	1250	85	3600	1400	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	675
Sunbury	.....	.....	.....	.....	225	2800	405	6650	202	.....	.....	.....	350	.....	.....	.....	.....	.....	.....	1380
King's	.....	.....	.....	.....	35	342	43	1990	1400	.....	.....	.....	8424	.....	.....	.....	.....	112	.....	301
St. John	56	1513	39000	455	339	11800	730	100672	76000	37	11050	.....	160200	1000	.....	78	.....	18150	1000	8814
Charlotte	86	1802	48005	437	927	61116	1121	62826	42591	102	34640	.....	2600	.....	.....	1770	.....	72000	474090	330
Total	220	4411	105765	1175	4219	122578	7391	354036	215861	148	46510	53	821555	1000	23000	19650	66427	125552	477340	15147

RECAPITULATION showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—*Concluded.*

COUNTIES.	KINDS OF FISH.													FISH PRODUCTS.					VALUE.
	Cod, cwt.	Cod Tongues and Sounds, barrels	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons	Fish used as manure, barrels.	Sturgeon, lbs	Sardines, hhds.	$ cts
Restigouche	.....	.....	.....	.....	.....	.....	.....	56400	15000	344000	195	5000	47440	.....	.....	.....	.....	.....	35,783 40
Gloucester	26807	.....	.....	1805	23500	4400	.....	58779	3280	1623128	116	5260	1657200	12500	.....	6700	.....	.....	650.524 30
Northumberland	1200	194	.....	.....	.....	.....	.....	20900	5000	496700	505	1870	282829	250	.....	1200	.....	.....	167.990 98
Kent	1648	75	295	185	5400	.....	2061	4500	3000	80000	150	150	2120736	809	.....	20	.....	.....	429,734 25
Westmoreland	.....	100	80	90	.....	.....	615	1200	9050	6500	.....	.....	467472	170	.....	400	.....	.....	145,406 80
Albert	25	.....	18	125	2900	2700	4	.....	.....	.....	.....	.....	.....	165	.....	.....	.....	.....	8,156 50
Victoria	.....	.....	.....	.....	.....	.....	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144 50
Carleton	.....	.....	.....	.....	.....	.....	30	450	.....	.....	10	.....	.....	.....	.....	.....	22500	.....	975 00
York	.....	.....	.....	.....	.....	.....	30	2000	600	.....	.....	.....	.....	800	.....	.....	330000	.....	8.625 00
Queen's	.....	.....	.....	.....	.....	.....	51	22000	.....	.....	65	.....	.....	.....	.....	.....	50000	.....	7,621 00
Sunbury	.....	.....	.....	.....	.....	.....	63	2563	400	.....	7	.....	.....	450	.....	.....	400000	.....	9 765 50
King's	.....	.....	.....	57	.....	.....	.....	.....	.....	.....	.....	.....	12000	1800	.....	300	.....	.....	6,453 20
St. John	9200	80	3600	3257	139000	63000	360	5000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	223,959 50
Charlotte	30219	153	14880	55535	524250	209000	.....	.....	3700	3500	10	.....	146654	92442	1305	425	.....	20269	1,049,306 65
Total	69099	602	18873	61054	695050	270100	3289	177839	40030	2553828	1058	12280	4734331	109386	1305	9045	602500	20269	2,744,146 58

APPENDIX No. 11.

REPORT OF J. H. DUVAR, ESQ., INSPECTOR OF FISHERIES FOR THE PROVINCE OF PRINCE EDWARD ISLAND, FOR THE YEAR 1880.

ALBERTON, P.E.I., 22nd November, 1880.

The Honorable the
Minister of Marine and Fisheries.

SIR,—I have the honor to transmit herewith tabulated Statements of the product of this Fishery Division for the present year 1880, together with the Report on the several fisheries.

GENERAL SUMMARY.

The total product of the fisheries of Prince Edward Island this year amounts to $1,675,088.90, showing an increase of $272,787.50 over the unprecedented large returns of 1879. This increase has been almost wholly in mackerel and lobsters. The truth is that these two have become the staple fisheries of the Province and occupy the fishermen to the growing neglect of other products.

Mackerel exhibit an increase of 12,485 barrels, of a grade superior to last year. Total catch, 82,570 barrels, besides a few canned, value $660,560. The fishery may be thus briefly summed up: came in all along the coast about the usual time, and a little larger than usual, kept improving all the time until about one-third were number ones, one-third number twos, and the remainder number threes. There have been few American vessels fishing in the bay, having missed the chance of the fish schooling early they did comparatively little in mackerel, but better in cod.

Lobsters show the large production of 3,551,050 pound cans, value $7 0,210, being an increase of 1,278,225 pounds. Quality good, with no perceptible falling off in the supply. All the factories closed promptly on the required day, and the traps were taken up as quickly as the weather would permit, excepting in two instances complained of, which were enquired into and explained. The reputed success of the lobster canning business has awakened the most lively competition, and many new factories are under contract to be ready before next season. In view of this expansion, regulations seem called for in regard to the licensing of sites, with a view to prevent future complications.

Both in lobsters and mackerel, the full capacity of each fishery in men and material has been employed without break during the season.

Cod, hake and haddock have been rather scarce and not largely fished for, showing, therefore, a decrease of 7,414 cwt. of cod, 8,119 cwt. of hake, and 112,700 lbs. of haddock, a total deficit of $60,775, which is more than made up by the increase on mackerel. Fish oil and sounds show a proportionate decrease.

Herrings having ceased to be an export, are mainly a fishery for bait, and show a further falling off of 6,059 bbls. Alewives have made an improvement of 297 bbls.

Although the total catch of salmon is no more than 8,990 lbs. weight, it is suggested that the time is come to regulate this fishery with a view to the future of the artificially hatched fish. At the salmon breeding establishment at Dunk River the salmon fry hatched in the spring of this year were distributed successfully, and at the date of writing this report the prospects are fair for another year's supply of ova.

There is nothing to report in regard to the fish of the streams. Several fishways have been ordered. A good many offences, all of them of small account, have been dealt with.

In view of the altered character of the fisheries a reorganization of the wardens is suggested. On the whole, the service is in good working order.

Care has been taken, in collecting the statistics, to place the figures beyond dispute. Details relating to the several fisheries are given under the respective headings.

MACKEREL.

According to the newspapers, Professor Baird, the eminent ichthyologist, last year expressed an opinion that the supply of mackerel in the gulf this season would be both abundant and good. Intelligent fishermen, reasoning from observation of many symptoms, as well as from experience of past years, also predicted that fair sized mackerel would be as abundant this year as "tinkers," that is young fish, were last. Science and fisher lore arrived at the same conclusion; both were right.

The immense and rapid growth of the lobster industry is, in a measure, altering the character of the other fisheries. It may even be a matter of thought whether this lucrative lobster fishery is an unmixed benefit in view of the future of the deep sea fisheries, although it brings temporarily to the Province an amount of cash larger than the total value of the mackerel fishery, which, as recently as the date of the Halifax Award, was the main feature of the Prince Edward Island portion of the Bay of St. Lawrence.

In viewing the matter in its different bearings it is to be borne in mind that the practical prosecutors of our shore fisheries are laboring men, either of those who work on their own small farms, or of those who hire; but in either case men who take their surplus labor to the market that pays them best. Formerly it was the regular habit to engage for the season with the proprietors of general fishery stages, there being no other fishing enterprise in which they could engage. The local law recognized herring, cod and mackerel fishing as *the* fisheries of the Province, and provided protection against arrest, with other benefits, for persons under regular contract to fish. The force required to carry on the sea fisheries was, therefore, always available at the stages in the shape of a recognized body of skilled men accustomed to the work, and that had nowhere else to betake themselves for an engagement during the sea harvest. This force of fishers was apart from the residents along shore who did not come under contract but occasionally fished—if we may be allowed the expression —"on their own hook," and whose quantities caught helped to swell the aggregate of the island returns. The regular boats had three or four men on board. An average for the Province might be set down as 3·5 men per boat. This year the average of men is about the same, but the number of mackerel fishing boats is smaller. A great many men, say one-seventh of the former whole, have withdrawn from the sea fisheries and gone into the lobster service, that is to say at an estimate, rather under than over the mark, seven hundred men, whose catch of mackerel this year at eighty barrels per boat, if so engaged, would have been 20,000 barrels, are missing from other fisheries and have gone into the lobster trade.

As regards the value of mackerel already shipped, or to be shipped, it may be stated that a fixed official rate unchanging from year to year, although necessary for purposes of comparison, does not convey a correct idea of the increase or decrease in the value of a fishery where prices are continually fluctuating with the pulses of trade. On the contrary when prices are low it becomes absolutely necessary to catch more, so as to pay wages and avoid ruin. In such years the computation of quantity at official rates shows a greatly exaggerated value. Last year, for instance, fish were more abundant than ever known but very poor, and consequently an unusual number was taken, yet it is feared that shippers did not have a large margin of profit on finally settling up. This year there seems reason to expect the actual profit on a like quantity will be greater, notwithstanding that fishermen, like farmers, are habitually apt to bemoan themselves on low prices. The American markets for some time have been

quoted pretty firm at about $13 to $14 for number ones, $5 to $6 for number twos and up to $4 for threes. Therefore an official estimate of $8 over all is not this year so much at variance with the prices obtainable.

With reference to the American fleet off our coast an authority in Gloucester, Massachusetts, has kindly supplied me with the following, and a paragraph appeared to the same effect in the Cape Ann *Advertiser*, the fishing organ of New England, of date the middle of October: "The figures will be small this season. The Bay St. Lawrence mackerel fishery has been almost a failure so far as the American fleet is concerned. Only 53 American mackerel catchers visited the Bay, some of which did not remain any time and caught nothing. Ten of the fleet still remain in the Bay. The forty-three that returned home hailed for 6,657 barrels mackerel, an average of 155 barrels apiece."

It is difficult for us on shore to obtain accurate accounts of the doings of Americans at sea, but Longshore Island reports say that some of the earlier American vessels secured much larger fares than the above paragraph would indicate. One schooner, for example, sent two cargoes, amounting to some hundred barrels over the P. E. I. Railroad for transport, *via* Shediac, to the United States. The complaint of the Americans is that the fish did not school excepting very early in the season. Of their vessels seven lay off Cable Head, King's County, from the 7th to the 12th August, vainly waiting for a chance to seine, and then left for parts unknown. From the few Americans that visited the Gulf the damage done by seining must be less than formerly. Predatory fish seem to have been more numerous than usual, which may partly account for the early scattering of the schools.

Several complaints, rather vague in the evidence offered along with them, have been made to me that the handling of lobster traps is hurtful to the mackerel fishery by breaking up the schools. As there is no seining done by our people the breaking up of the schools is less detrimental than it would otherwise be, unless it makes the fish take the bait less readily in consequence. The statement that bait drifted out of the lobster traps along the bottom supplies food and prevents the fish from taking the hook has yet to be proved, inasmuch as mackerel do not sink, but rise to feed, as may be noticed by the casting of toll-bait to bring them near the surface. Besides, mackerel do not prefer putrid bait as lobsters do. This year's catch, equal to three and a half millions of pounds of preserved lobsters, would imply 35,000 traps, at the rate of 1,000 traps to 100,000 cans, set, as complainants say, just on the mackerel ground and taken up twice a day, every thousand traps extending a distance of about four miles along shore in six to eight fathoms water. A natural inference is that the handling of so many traps must "scare" the schooling fish, but, on the other hand, the hook and line fishers this year have taken as many mackerel as their materials of stages, boats, barrels and salt would allow. With the threatened rise of a complete belt of lobster factories all around the coast, the matter—if there is anything in it—may become of importance. The only practical remedy as yet suggested by the complainants, namely, that lobster fishing be restricted to deep water, could scarcely prove a remedy but rather an aggravation of the alleged evil, for the reason that the schools would be equally liable to be broken up by the same line of traps only farther off the coast. Herring and cod fishers say their business is similarly damaged. Of the three the herring fishermen seem to have most cause of complaint. This is a matter that was not foreseen when the Fishery Laws were enacted twelve years since, and has arisen here from the peculiar circumstances of Prince Edward Island, where so many factories have sprung up at once along a limited coast. Consequently a definite remedy is not provided by enactment, and any individual case can only be judged by taking the general tenor and spirit, rather than the letter of the Acts. I bring the matter to the knowledge of the Department for further enquiry.

Thirty fair sized fish are reported to have been taken off Souris, King's County, as early as the first week of June; ordinary fishing commencing there about June 20th, the earliest date for the Province. The latest caught were off Skinner's Pond, Prince County, on the first of November, being ten to fifteen days later than the usual date of closing.

An undoubted specimen of the Spanish mackerel, male, *Cybium Maculatum* of the United States, was caught by hook at New London, Queen's County, on the 7th of September. It is rare to find this fish in so high a latitude.

COD, HAKE AND HADDOCK.

The fishery of cod, hake and haddock has been poor, for reasons not wholly to be explained. In the first place the fish were scarce on their respective grounds, and, in the next, the fishermen finding that good mackerel were striking in adundantly, devoted their attention mainly to the latter fishery. At all events cod, hake and haddock together show a decrease of $60,775. Which is more than made up by the increase of $97,842.20 on mackerel. In some localities so few haddock were taken that the Wardens in their returns lump them with cod. The fishing commenced about the 10th of June. Those taken throughout the season were about average size and quality. It is doubtful if any quantity worth noting was caught within the Canadian three miles line.

The truth is that cod fishing has now become a fishery of the deep sea. It has receded and is yearly receding farther from our shore. A cod fisher of eleven years' experience assures me that the cod fishery was formerly a sure thing in five or six fathoms of water, but that now it is by no means as good at twelve fathoms or deeper, that depth being about four to five miles off the land. In English waters the best fishing is at twenty-four fathoms and even out to sixty. To go out and remain at five miles distance from the land requires superior boats to those that our shore fishermen possess, and it is mostly beyond their individual means to procure better. The principle of partnership in a good sea-going outfit is as yet little understood or acted on, although it is freely admitted that something of the kind must be done to make the fishing profitable. It may be mentioned that some remarks thrown out in last year's report regarding a better class of boats seem to have met with consideration, for several communications have reached me on the subject. The opinion of fishermen is that cod are always in or near certain localities in the gulf, and could be found if boats were fitted to reach them. As at present pursued the cod fishery lasts about one hundred and thirty-three days, from about the middle of June to the middle of October, after which the weather becomes broken.

A number of boats, mostly from Caraquet, N.B., have been fishing off the north of the island, and are much complained of for throwing gurry overboard. Their catch of fish does not appear in the accompanying returns, except 2,500 lbs. of cod sounds landed and sold at Cascumpec. These small crafts fish closer inshore than the Americans do, and consequently do more injury to the boat fishings. A partial remedy might be provided by an Order in Council directing that all fishing vessels plying their trade in Canadian waters within the Bay of St. Lawrence shall be furnished with gurry tubs or kits. It is asserted, but I have no means of verifying the assertion, that an order similar to this is in force on board American fishing vessels in American waters. Evidence accumulates that the cleaning of fish afloat is a most destructive practice, and several authentic cases have been found this season where fish have been destroyed by swallowing backbones or other offal. It is impossible that the shore Wardens can prevent the abuse from taking place at sea, but any Canadian fishing craft putting into port without gurry kits on board might be made liable to seizure.

It is worth mention that one of the storekeepers in Summerside, Prince County, has imported his retail supply of dried cod fish from Gaspé, finding the fish of that coast larger and the quality better. A good beginning has been made by a firm at Georgetown, King's, and another at Mimmigash, Prince, in introducing the manufacture of boneless cod and hake put up in boxes for family use. The product is attractive in appearance, and when it is better known will doubtless make its way in public favor.

The authority in Gloucester before referred to states, of date 14th October, that the twenty-seven American vessels cod fishing in the bay had then caught 20,000 quintals.

HERRING.

The herring fishery has been dull and shows a deficiency of $24,316, equivalent to 6,059 barrels fewer than last year. More could have been obtained had they been sought. All our herrings are caught in spring, mainly as bait for other fish, excepting the supply required for home consumption. Export as a food commodity has all but ceased, and, indeed, some of the fishing stages have imported herrings for bait from localities where abundant. Within a few years this fishery has changed its character from an export trade and has become almost entirely subsidiary to the other fisheries. Clams and other expensive baits were formerly in use, but now the mackerel and cod fisheries depend on the supply of herrings, there being neither capelin, squid, menhaden or other bait fish in sufficient quantity on this coast. In this point of view the spring herring fishery is of importance, but the supply is regulated by the demand. None are smoked or prepared as sardines.

Some of the larger curers last year talked of giving attention to fall herring this year. To go into that business requires both faith and outlay. Fishermen on a small scale would only make the attempt in a poor mackerel year. Capitalists might go into it as a venture based on the chances of making more by herring for market than by mackerel, but the generality of fishermen are content with a catch of mackerel, and do not care to abandon a certainty even for a chance of making more, especially as a different outfit of net would be needed with larger mesh than that required for spring fishing. Mackerel this year having been a certainty there have been no attempts to prosecute the fall fishery, although fish were known to be on the coast. Total quantity of fall herring reported under fifty barrels.

The arrival of the spring herring on the island coast is irregular. The theory is that they come in from the outer sea, and consequently should strike the eastern shore sooner than the west. Returns gathered from fourteen fishing stations do not appear to carry out this view. At the East Cape they appeared on the 5th of May, at the North (west) Cape on the 1st of May, and at various intermediate points at irregular dates. A comparison of all the dates does not indicate any traceable course of progression in the schools of fish.

Observation during coming years may possibly discover a clue to the order of their reaching this coast, and it would be well to compare the dates of their appearance farther up the gulf. All that seems to be established is that spring herring arrive off this coast at an uncertain time, somewhere about the beginning of May, strike in along all parts of the shore within a few days, remain about twenty days, then depart. Also that as yet we are unable to trace any rule that governs their migration, further than we may suppose it to be influenced more or less by currents, temperature, freedom from predaceous fish and local causes unexplained.

ALEWIVES OR GASPEREAUX.

The alewives fishery has fallen to a low ebb and continues to decrease, but not altogether owing to local overfishing in former years. The only special places in which it is still pursued on a scale large enough to be called a fishery is at North Lake, in King's County, and Cousin's Pond, in Queen's. A special watchman was appointed to guard each of these places during the past season. Cousin's is a pond about half a mile in length by one-eighth of a mile wide, in which three hundred fathoms of net were set, and as the entrance is a narrow run a watchman was necessary to prevent it from being completely closed by nets. North Lake is of greater extent but is much obstructed by a highway bridge crossing the narrow entrance. The fishery at North Lake, which was once good for 3,000 barrels per year, now produces only 800, but is yet of importance as furnishing the supply of bait for a considerable extent of coast.

Formerly alewives were taken in some quantity in the Bedford or Tracadie Ponds, Queen's County, but the runs are nearly silted up, and for want of a small appropriation to re-open them, the fishery is there closed.

In St. Peter's Bay and the few open estuaries in which they are now found the schools are scantier than in former years.

Former overfishing may partly account for the diminution of the supply. At the same time it must be said that they were comparatively well protected prior to Confederation, there having been special water bailiffs to guard the alewives fishery. It is not believed that gaspereaux come back to that particular locality in which they were spawned, as salmon do. If that identical opening is not available, the herring tribe, to which the gaspereaux belong, will search along coast for another. The closing up of a few ponds can therefore have but a small influence on the total general catch. If the fish shut out from the ponds searched along the beach until they entered the estuaries, the take therein should be greater by the added fish of the ponds. As such is not the case we conclude that the fish are not there, but that something more than our own former overfishing is reducing the supply. A cause is to be sought for in some other agency that is reducing and has reduced the number of the fish on our shores, and perhaps that cause may be found in the following paragraph :—

Referring to the Blue Books we find that, whatever the agency, it is one taking place throughout the entire Gulf and not only on the Island coasts. Taking the whole shore of the Maritime Provinces of the mainland from Gloucester County, N.B., to Inverness, N.S., inclusive, the exhibit is as follows :—

	1875.	1876.	1877.	1878.
Gaspereaux caught on coast of the main from Bay of Chaleurs to Cape North, C.B,	10,225	8,196	5,336	3,178

1879, owing to an increase in Inverness County, showing rather better. This serious falling off is attributed by the Inspectors in their various reports to seining, over-netting and other continued abuses in their respective Provinces. It is clear that the destruction of the gasperaux on the extensive stretch of the seaboard of the main, where, of course, it is difficult to protect them thoroughly, must injuriously affect the like fishery of this Island, although here it is comparatively well looked after. Lying as this Province does in the bight of the Bay it naturally shares proportionally in a less or larger migration of fish with the other Provinces forming the closely adjacent coast. Such being the case it would offer but a partial remedy to recommend (as I did in last year's report) the total closing of this fishery in Island waters for a period of three years, or equivalent to the maturity of the gaspereaux. A general measure to that effect for all the waters of the Gulf perhaps might restore this perishing fishery of the Maritime Provinces.

The regulations under Order in Council of date 16th May, 1879, are less restrictive than the local Island laws under which the fishery of alewives was administered here. These local laws provided that nets should be taken up every morning and not be set during daylight, but might remain out over Sunday, if not handled on that day. This gave seven nights and one day per week, or about eighty-five hours for the fish to run. The Order in Council gives a continuous run of about one hundred and eight hours. The catch is slightly larger this year, say an improvement of 300 barrels.

I have no further feature to remark in this fishery, excepting that a small appropriation to clear the runs might be laid out advantageously. All the catch is used for bait expecting a trifling proportion for home use. None exported. The fish came in rather earlier this year, but were not plentiful at any time. Quality better than last year.

LOBSTERS.

Large as was the product of the lobster industry last year it has this year increased one-third, and reached the very large figure of over three millions and a half of pounds canned, representing not less that ten millions of fish taken in the short space of time allotted to the fishery. Where last year there were but thirty-five factories there are now fifty-eight. Forty-seven others are contracted for or being

already erected for next year. Several of the new factories are intended to be spacious buildings fully provided with the latest improvements in machinery for steaming and tinning, as also with appliances to economize bait, which, from the great demand and a poor supply, was scarce towards the close of the season. This year lobsters, computed at official rates, exceed in value the mackerel fishery of this or any previous year.

During the whole season the fish came in steadily after they had once set in. About the end of May the traps were so filled at New London and elsewhere as to exceed the working capacity of the factories. It is stated from all parts of the country, excepting from the factories of Messrs. Forest & Co., at Spry Point, Grand River, and Georgetown in King's County, that there is no perceptible falling off in size from previous years. This is a matter that can only be ascertained by keeping a record at each factory over a series of years. In the Blue Book for 1873 the Inspector of Fisheries for Nova Scotia and New Brunswick mentions that in unfished localities of his division the lobsters average three pounds in weight, and large numbers run from that to four and often five pounds. No such weights are found here. Six of ordinary size selected at several factories during the present season weighed from 15 to 18 lbs., giving an average of two and a half to three pounds. The cause of the difference in weight observed at adjacent factories is not apparent. It is stated that when the weight falls to one and a half pounds, the business, as at present conducted, ceases to be profitable.

A large amount of ready money is circulated by this industry. Besides the erection and repair of buildings, tin and iron work, boat-building, fuel-cutting, truckage, and much other outlay, fair wages are paid, directly or indirectly to perhaps two thousand hands, male and female. Hence the industry is of considerable importance in the political economy of the Province. Its aid to the country is to be estimated at more than the mere amount of money it brings in. For Prince Edward Island, in its social features, is the Switzerland of the Dominion, inasmuch as our youth have an aspiration to seek that fortune abroad which our sleepy social system precludes them from making at home; and any inducement that prevents the necessity of their casting in their lot with a country politically and commercially opposed to Canada is of a value to be estimated highly.

Information supplied shows that almost all the product is sent to England, the ports being London and Liverpool. A portion, made up mostly in flat tins, is shipped to Germany *via* Hamburg. Only one factory appears to ship in quantity to the United States, and one packer gives as his market "the wide, wide world."

The question of "when is the proper time for a close season in this Province?" has not ceased to be a matter of discussion, and a reply may perhaps be reached by a brief sketch of the biography of the lobster as observed in these waters.

It must be premised that naturalists as well as fishermen are rather scant of information in regard to this crustacean. The ova are known to remain attached to the mother fish until the capsules rupture and the fry are able to maintain an independent existence, but it is not known how long a time elapses between extrusion and final hatching. On their first emancipation from the shell the young resemble water spiders of about one-third of an inch in total length, including a spider-like swimming apparatus. When grown to the length of an inch in the body they have become perfectly developed in shape as miniature lobsters, but of a ruddy color, as if boiled. In this stage they have been taken on this coast from the stomach of the cod. Of the size of two or three inches, they are occasionally washed ashore after storms, and have been found clinging alive to the meshes of hoop traps. After attaining a larger size the growth appears to be slow, which would suggest that the creature is long lived, as is further indicated by some mammoth specimens showing the marks of age, that have been caught here, one of them of two feet length in the body. Elsewhere female lobsters weighing not more than half a pound in weight are said to have been found carrying eggs, but I have had no opportunity of observing a similar incident here, and believe any such instance to be abnormal. Experiments at the French Government's sea tanks in Brittany lead to the belief that it takes the

lobster five years to arrive at maturity and for the female to reach the age of fecundity. Science has not yet established during how many successive years the the spawners continue to produce young. The exact period of spawning—that is to say, of detaching the egg with the capsule ruptured—remains among the mysteries. All that may be definitely accepted is that it varies in different latitudes and different conditions of the water. In the colder water of the Atlantic coast, rock bound and deep, although farther south, it would seem to be later than in the Bay of St. Lawrence. The warm, shallow, sandy shores of Prince Edward Island offer conditions different from the cool margin of the ocean. During the past three years the average temperature of the summer months on the north of the Island has been in June 56° 56', July 63° 40', August 62° 27' Fahrenheit, and rather more than one degree higher on the South shore. A sun of the fervency of July shining on the calm surface of six to not exceeding eight fathoms of water, reflected by a subaqueous floor of ruddy sand, must cause a high temperature at the bottom, speaking without close experiment, I should say of 55 degrees. Possibly this water hot-bed explains why so large a proportion of the lobsters in these waters are found to spawn in July, and in that month to be soft shelled and debilitated. The circumstance that August and not July is the spawing month on the South shore is in accordance with the same view and may be accounted for by the current and greater rise of tide in the Straits of Northumberland, which naturally make the water cooler and delay the spawning date. At the spawning and shell-shifting stage of its existence the fish is in the condition a fever patient would be among the higher classes of organisms. The flesh shrinks in weight and texture, the juices are vitiated, and persons of ghoul-like tendencies, who have had the courage to eat of it in that condition, say the taste is acrid and unpleasant. This sick period continues probably no more than a month, after which the flesh again becomes firm and fit for food, and so remains until winter stops the fishing. But flesh canned during the fever time of reproduction will neither pot well nor keep.

The smallest enquiry may be aid to science. Consequently I have asked old hands engaged in lobster fishing, "Where do the lobsters that strike in myriads on the island come from? From the Atlantic? That is to say, do they circumnavigate Newfoundland, or do they remain during the winter in the Bay of St. Lawrence?" Without one exception the replies received have confirmed my own view, namely, that they remain in the Bay. If true, this is one point gained. The *habitat* of the lobster, so valuable to Prince Edward Island, is altogether in the stretch of sea between the island and Labrador and in the other deep water immediately surrounding.

Dredging is said not to have discovered lobsters at a greater depth than thirty fathoms. If such be the case it is evident that it is the same body of lobsters that come back to our island year by year. There is, in fact, but a ring or fringe of this valuable crustacean around our coast, and not backed up by inexhaustible relays from the ocean. Within the short period of seventy to eighty working days, fair and foul, of the present year, not fewer than 10,000,000 of these were captured on our limited water line. No reproductiveness can long stand such a strain unless the most stringent precautions are taken to preserve the breeders. The State of Maine, U.S., becoming wise too late, was compelled to pass a law inflicting a fine of $10 for every breeder taken. Prince Edward Island, fortunately, has not yet arrived at a crisis that threatens extinction of the industry, but the experience of other coasts should teach a needed lesson. Soft-shelled fish protect themselves, they are too sluggish to take the trouble of feeding or of locomotion, consequently few are caught; and so long as the packers pay the fishermen so much per hundred, undersized fish are not in much danger, but the system of buying by tale offers no protection whatever to spawners. The only real protection is that the factories shall refuse to receive spawners at any price.

In this connection it may be mentioned that a paragraph has appeared in certain newspapers to the effect that some of the earlier shipments from Prince Edward Island this season were "trash." An enemy hath done this. Nevertheless it is a

matter well worth careful consideration by such a guild of lobster packers, as I ventured to suggest through the local press, whether this damaging slur on the island product is not traceable to the blindness and greed of one or two less respectable canners in making use of gravid and even soft-shelled fish. The supposition that such is the case is quite admissible, and it seems cruel that a vast industry, employing labor liberally and bringing to this small Province large remittances, should be put in peril by law-breakers in their short-sighted improvidence. Nothing would tend more readily to establish European confidence in island shipments than a strong resolution passed and acted on by the eminent packers, pledging themselves to use no fish in their canneries excepting of full size, vigor and condition, and, moreover, committing less conscientious competitors to conform to the regulation under pain of exposure. In this way alone can the relations of the packers, the fishery officers and the public be put on a proper basis. The proposal to appoint a special fishery constable, expressly to look after the lobster trade, would be somewhat derogatory to the respectable packing firms, and would be unnecessary in view of such action as above suggested. I am happy that many of the leading firms act on and believe in the principle above expressed. At the same time it is within my knowledge that a good many factories *do* make use of spawners, although it is all but impossible to bring home the offence. Moral certainty is not legal proof. The only true protection of the industry, as already said, rests with the leading men engaged in it. Such protective action should be made universal, and should emanate from the parties to be benefitted. In other respects besides those above stated united action on the part of the packers seems eminently desirable for their interests, especially in making representations to the Government, where views set forth by a united body would naturally carry more weight than the individual expressions of opinion with which the Department is flooded. Let me here take the opportunity of strongly asserting, from a knowledge of the facts and with a view to the statement reaching the public, that at present the first-class brands of Prince Edward Island canned goods—*provided they are first-class brands*—can be received with every confidence.

To resume: It is admitted that female lobsters are occasionally found carrying ova at all seasons of the year when the water has attained a degree of temperature sufficiently warm for them to seek the shore, and in greater or less numbers according to the depth of water in which the traps are set. This has induced some fishermen to believe that the breeders spawn twice a year and others to assert that they spawn at all times of the year. Such may be, but the balance of present evidence goes to prove that on the Prince Edward Island Coast midsummer is the true spawning time, and that any departure from it arises from causes that cannot be reckoned on. It is reasonable to suppose that the work of reproduction having been accomplished in July or August, the fish recover their vigor and remain full and wholesome until they retire into deeper water. And such is found to be the fact. Last year I myself caused traps to be set later than closing day and the lobsters taken therein proved to be in good condition. This year the fish were perfectly sound in quality, in all parts of the Province, on the day of closing and not perceptibly fewer in numbers. In 1879 returns from almost all the factories then in operation gave, for the whole catch, only from three to ten per cent. of fish in spawn, much the larger proportion being in July. Suppose the sexes equally divided, as there seems reason to believe is so, there results that out of every one hundred lobsters in the sea or caught, only fifty are females, and these females take five years from the egg to become fecund. And if the total proportion of lobsters in spawn does not in most cases, as reported to me, exceed ten per cent. of the whole island catch of both sexes, it shows that one-fifth of the females carry ova each year. That is to say, there are four times as many young breeders coming forward as there are egg-bearers, and one-fourth of that number come into breeding year after year. The protection of undersized fish is, therefore, a protection of future breeders, and there are so few actual breeders in every hundred lobsters caught that to can them is a wanton waste that even the perpetrators do not excuse except on the plea that the canning time is so short that they are driven to make use of all that come to hand. The number of actual breeders is really so small

that to omit them altogether would have little appreciable effect on the business of a well conducted factory, especially were a longer time given in which to fill orders. What then is the best closed time to permit these breeders to reproduce in peace—confining the enquiry to Prince Edward Island only?

In the course of communication with the packers I have been requested to bring to the notice of the Department all manner of suggestions, ranging from a few of the great firms that are satisfied with the law as it stands, down to the denizens of a certain headland who pray the powers that be to remove all restrictions and superannuate or shoot the Wardens. This is the place to offer some remarks on the more intelligent of these suggestions, it being borne in mind that the problem is not solely to protect the fish (which could be done by total prohibition) nor to please everybody (which is impossible) but to render permanent in this part of Canada a valuable industry that has proved fleeting elsewhere, and, in attempting to render it permanent, neither to cramp present nor prospective enterprise nor to benumb expended capital.

Besides the views of those who are satisfied with existing regulations and of those who wish for an extension of time, the following plans have met with advocates: to close the factories during the warm weather of midsummer; to adopt different times of beginning and closing on the north and south shores of the island; to place lobsters on the same footing as finned fish of the sea, removing all restrictions as to time and permitting them to be caught as long as they can be; and when the supply falls too low to wholly close all factories for one or more years, as the exigencies of the case may require.

Although observation indicates that the spawning season on this coast is July (or August on the south) a proposal to close that month is beset by difficulties that would be more oppressive to the packers than the simple remedy of refusing to receive fish in spawn. Experienced packers can tell at a glance whether the spawn has been removed by the villainous practice called "combing." This skill should be sufficient for prevention without the harsh measure of totally stopping from work. To close the factories for a month in the middle of the season would be to disperse the hands who could neither find other employment during the recess nor be readily recalled. The taking up and storing of traps would be at once a grievance and an expense. Moreover the limited staff of fishery officers would be even less able than they are now to check infringement of the law. Briefly then, the closing in July, even admitting it the true spawning season here, may at present be considered impracticable.

The demand for a complete abolition of the close season seems founded on a want of knowledge of the difference in habits between lobsters and deep sea fish, which I have endeavored to set forth above. Neither hopes nor theory can stand in face of the fact that the supply has been ruined on other coasts by over fishing.

No other result could rationally be looked for on the island coast were it thrown open. The larger factories carried on by responsible and judicious men are not those to be feared, but the crowd of smaller competitors that, without capital or conscience, would spring up with no other view than to fill the greatest number of cans without care as to the contents. At present there is no regulation to prevent a whole village of lobster shanties being set down alongside of factories that are intended to be permanent and that represent capital of some thousands of dollars each. When such predatory adventures have succeeded in ruining the locality they can drop the business without loss, whereas those packers who have erected expensive buildings cannot do so. It must also be noted that were a close time abolished Government could not grant the licenses that several of the packers have applied for. A close time so far from being a detriment, is therefore a protection to the legitimate fisher. The views of the advocates of unrestrained fishing are set forth in the following communications which two of the leading packers have favored me with.

Hon. Mr. Gavin, a member of the Local Government, says :—

"Respecting the close season I would wish to make a few remarks. For my own part I would be quite well satisfied with it as it is at present, but there are other parts of the island where I know it operates disadvantageously, and this leads me to the question: 'Why should there be a close season for lobsters?' I have given the subject

some attention and although engaged in the business myself, I am not one of those who would wish to see the lobster business receive a permanent injury for the sake of making it profitable for a few years. But I feel assured that the close season, while it considerably hampers the operations of lobster packers, does not accomplish the object it was intended to effect by its promoters. I presume the object of the close season is, first, to protect the lobsters while depositing their eggs, and, secondly, by limiting the time for fishing to provide against the lobsters being fished out. I feel certain that the close season has not and cannot accomplish anything towards attaining the first object, as it is now admitted by every one, who has had any experience in packing, that lobsters in spawn are caught at all seasons of the year, and that they have no particular season for spawning. With regard to the second object, I do not see any reason to fear that lobsters would be fished out in the Straits and the Gulf of St. Lawrence any sooner than other fish such as herring, mackerel, codfish, &c. Men who have been engaged in the business on the south side of the island for a number of years say that they see no difference or falling off in the supply, though the traps and appliances for catching them have been increased a thousand fold. Although I am satisfied with the present arrangement, as far as my business on the north side is concerned, still I look upon a close season as a mistake, and in view of the large amount of capital invested in the business at present is almost a misfortune. My principal objection to the close season is, that it cannot be made to suit all parts of the island at the same time. Lobsters with soft shells are seldom seen on the north side of the island, whilst on the south side almost all that are caught in the month of July are soft and unfit for canning. I do think the sooner the close season is done away with and men are allowed to use their own judgment the better it will be for those engaged in the business, and it would not tend to exhaust the supply any more than under the present arrangement."

Hon. Mr. Prowse, likewise a member of the Local Government, and extensively engaged in fishing on the east coast, further adds:—

"As we hold half the interest in two factories, our observation has necessarily been pretty close, and we are more than ever convinced that the lobsters are in better condition every way after the 1st of September than they are at any time previous to that date, and we are also convinced that, as a rule, they are fit for use during the whole year like any other fish. Of course, no sane man would think of canning a soft shell lobster which occasionally enter the traps throughout the whole summer, but the number is very limited, owing, we think, to their inability or unwillingness to move around while in that state. Several of our neighbors have lost more or less cans this season, and opinion is divided as to the cause. Of course, the mechanics in charge maintain it is through no fault of theirs, and attribute it to a disease in the lobster; others that it is in the air, &c, &c., but I am most firmly convinced that it is altogether owing to the want of sufficient care and cleanliness in and around the factories. When the lobsters were most plentiful they could not be canned up as quickly as it was necessary to do, and in consequence the tables, &c., too long saturated with the fluid matter from the fish without being cleaned and washed off, and, this happening in the very hot weather, the meat very soon became tainted and the result was 'blown cans.' We are still strongly of opinion that there should be no close season, but all parties should be allowed to preserve the lobster as they are any other fish, then there will not be such anxiety to put up so many in so short a time. We are convinced that to do a successful business extensive premises must be erected and kept perfectly clean and airy. To this end we are adding to our factory at Guernsey Cove, which, when completed, will be nearly 200 feet long, while our factory on the north side of Murray Harbor is said to be the best and largest on the island, and in consequence has been most successful in preserving. Hoping you will be able to advise the abolition of any close season in future, &c."

The proposal to close the factories wholly for one or more years when the supply fails is too crude to be entertained. If it takes lobsters five years to grow adult from the egg, a single year's rest could have no other effect as to succeeding years' catch than to advance surviving fish one year forward in the scale of age. A rest of

five consecutive years would be required to produce marketable fish, and a total cessation from fishing during each alternate lustrum of five years would be necessary to keep up the full supply. Needless to say, such an arrangement is both complicated and impossible.

To put the north and south coast of our narrow island under different regulations would be to establish a precedent that might become troublesome here and elsewhere. In all competition better and worse chances occur that it is beyond the line of a Government to supplement. For instance, the choice of locality in which to carry on an enterprise is a matter of individual judgment that can scarcely be expected to change general regulations excepting under very exceptional circumstances. Nevertheless, the packers on the south of the island, having mostly selected their sites before the fishery regulations took shape for the Province, labor under disadvantages. Their grievances are explained in a letter to the Inspector from Mr. Anderson, proprietor of an extensive factory at Belle Creek, Queen's County. He writes:—

"On the south side of the island, of the four months given at present there are only two months and twenty days at furthest that fishing can be done to be even paying. Scarcely a fish can be caught till the 20th of May; from that time they are good till 1st of August, when they begin to soften and continue bad or unfit for canning until the latter part of August. In August plenty of fish are caught, but one-third of them at least are useless and are thrown away and thus uselessly destroyed. This system is very destructive, as fishermen put out more traps in order to counterbalance the loss from culling. Now, the canning of the other two-thirds, being very inferior fish, has undoubtedly already been the cause of hurting the reputation of our lobsters in the home market for a large proportion of those canned in August fail before being shipped, which does not at all occur at any other season. What is wanted is to have the time changed so as to be from the 15th of May to the 15th of October, with August left out. Much capital has been invested to be only a loss and ruinous to the reputation of our island fish."

I endorse the statements put forth by Mr. Anderson, and would suggest that the remedy lies in a general change of time for the whole island, as discussed in the following paragraph:—

The design of the Government in fixing by general order the period of lobster fishing from 20th April to 20th August, was evidently to give fishermen one hundred and six clear working days (this year 116). Practically they have no more than about seventy days at the utmost. As thus, respectable packers will not now can soft-shelled or breeding fish, and the period during which these bear too large a proportion to leave a margin of profit on the general work of the factory is about a month—the month of July; deduct, say, half the working days of July and only ninety-three days remain, from which have further to be deducted at least twenty days of unseasonable weather at the beginning of the season, thus leaving only seventy three days, fair or stormy, to work. The factories *are supposed* to open on the 20th of April. According to a record supplied by the official Meteorological Observer on the north coast, horses crossed the river ice for the last time this spring on the 22nd of April, and that ice drifted for many days about the coast. On April 23rd, 28th, 29th, 30th, May 1st, 2nd, 4th, 6th, 7th, 10th, 12th, 13th, 14th, 15th, 18th, 19th and 20th the wind blew from various quarters for a part or the whole of each day with the force of a fresh breeze sufficient to raise a sea too broken to be safe for setting out traps.

Moreover, a circular letter sent by me to every factory shows the 13*th of May* was the earliest day on which any establishment opened, and on that day were only two, five on the 15th, sixteen between the 18th and 21st, nineteen between the 24th and 30th May, and the remainder in June. Further, an enquiry, "Were lobsters perfectly sound on the day of closing," has been replied to in writing by *every* packer, to the effect that the fish were never in better order than on the 30th August, when the factories were obliged to be shut down. This is evidence that cannot be overridden by any arbitrary theory of time so far as this Province is concerned. Were our fishing season changed so as to commence on the 20th May and to close on the

20th of September it would give the one hundred and six days originally intended. Having, practically, more days on which men can work within those dates there would be less temptation for the packers to make up a given number of cans by fishing during the unwholesome time. The change would, in a measure, suit the requirements of the south side of the island as well as of the north. Until further developments in the business shall necessitate other arrangements the change above suggested would satisfy all interested with the exception perhaps of a few. Trade jealousies are not in my way, otherwise it might be added that hostility to a change in the fishing season in Prince Edward Island comes not from islanders, but from competing packers on the mainland.

Having at the close of last year held office but a short time, I hesitated to express a definite opinion in the Annual Report. Further observation justifies me in definitely recommending to your Honor, on the grounds above stated, that the lobster fishery for the Province of Prince Edward Island (only) commence on the twentieth day of May and close on the twentieth day of September. This recommendation is made, not that a greater number of fish may be taken, but that the business of the season being practically stretched over a greater number of working days may offer less temptation to destroy the breeders necessary for continued reproduction.

In the last Annual Report, pages 267-8, it was brought to notice that sooner or later a system of licensing the sites for lobster factories would have to be introduced, and it was added that in view of many complications that now exist and are certain to multiply, probably the earlier it was done the easier it would be to become master of the situation. Another year's experience goes strongly to confirm the suggestion.

Several applications for licenses have been made and have been forwarded to the Department with my remarks on each individual case. The object sought to be attained is to secure certain limits of shore necessary for the healthful prosecution of an industry that floats a large amount of capital and employs almost exclusively Canadian labor.

At present no factory is secure against unfair competition. The legitimate trader carefully selects a site at considerable outlay of money and research, erects buildings thereon and hazards some thousands of dollars in the enterprise. To carry on the business a clear stretch of sea is required of from two to four miles according to the number of traps to be set out. His success during the first few weeks is watched, and if the experiment seems to pay, other parties crowd on the locality by erecting competing factories alongside on the beach, or on some scrap of land purchased for a trifle from some farmer who has a shore frontage. The direct result is overfishing. The Inspector has been called three times during the past season to adjust disputes caused by the overlapping of traps belonging to adjacent factories. The system as it now stands is eminently unsatisfactory

The only practical remedy is in the assignment of lobster fishing stations, similar in principle to the salmon fishing stations on the shores of the mainland.

Objections have been made that the power to grant licenses rests with the local Government of the Province as having acquired the right to the fishery reserves by becoming purchasers of the original land grants. On this subject I refer to my correspondence with the Department, of date 12th April last. At present the question is less complicated than it may speedily become with the rapid increase of factories. The peculiar tenure of land in this Province may make it necessary, under section 2 of the Fisheries Act, to submit a case to the law officers of the Crown, in which contingency the points would seem to be: whether the Dominion Government, as administering the general interest of Her Majesty in the Fisheries,—or whether the Local Government (and through it the holders of shore frontages from it), as purchasers of the original grants from the Crown have the right to issue license? In other words, whether or not power is inherent in the General Government solely, to administer the fisheries of the migratory fish of the sea, and, in pursuance of that administration (lobster fishing being a fishery of the shore,—and shell-fish being under the Act), to lay off the beach of this Island with the waters of Canada adjoin-

ing, in lobster fishing stations, similar to the salmon fishing stations on other Canadian shores, and without reference to shore farm frontages?

I think the general feeling is in favor of paying an annual license fee for the sole occupation of a given distance of shore, which would bring lobster fishing under Sec. 13, Sub-sec. 1, of the Fishery Act of 1868, and would enable packers to claim the assistance of the fishery officers to prevent encroachment on the ground licensed. Assuming the power of the General Government to issue license there could be no difficulty in regard to new factories, but the question arises in how far existing factories built on purchased sites can be compelled to take out a license for protection of their station when they have not been hitherto protected from competition of site, but have been crowded into limits too small for their business.

A practical solution of the important question of lobster fishing licenses—as regards this Province only—would be to lay off the chart of the coast in "stations," duly assigned with reference both to existing and future factories, and the taking out of a license to be optional with existing factories, according to the circumstances of each individual case. And such solution I beg to offer to your honor's consideration.

OYSTERS.

Illegal oyster fishing causes considerable trouble. Any person (excepting the fishery officers) can procure oysters in Charlottetown and some other places at any time throughout the close season. The general public appear incapable of believing that during close time shell fish are unfit for food. Wherever there is demand there will be supply, and as the restaurants are besought for oysters even during the hot days in summer, they manage to minister to the depraved taste of their customers. I was in hopes that the appointment of a special Warden for Charlottetown would prevent supplies being smuggled to the receivers in town, but as it somehow has not answered the purpose other arrangements will be required for next year.

Although it is to be hoped, even for hygienic reasons, that the vicious propensity of eating unclean shell fish may be educated out, there is a more destructive agency to the oyster fishery in "mussel mudding," or the taking of oyster shells for lime. As matters at present stand the almost complete extinction of oysters in Prince Edward Island is only a question of time, and, unless circumstances altogether hostile can be reconciled, that time will be a short one. At present it is a tussle between the farmer and fishmonger, and the weaker will go to the wall. Let me take some pains to make this clearly understood by the Department.

The soil of almost the whole Province of Prince Edward Island is a light loam from disintegrated new red sandstone, so deficient in lime as not to effervesce with acids. There is no limestone to speak of. Crude stone for the few lime kilns at present burning has to be imported from Nova Scotia, New Brusswick and Anticosti. Agricultural lime is, however, an absolute necessity. Hence the immense value to the farmer of what is known as "mussle mud," that is, the shells and marine deposits of old oyster beds, which supply a large percentage of the purest lime, the remainder being animal matter and marine alluvium, themselves valuable fertilizers. It is not saying too much to assert that the product of grass and grain has been increased one-third by the use of this mud during the few years since it began to be generally made use of. Twenty, not exceeding thirty, sleigh loads is the quantity used per acre. Last year the bulk extracted from the oyster beds could not have been less than 200,000 loads, at a rough calculation, and as it is now conveyed inland by railway the demand is vastly increasing. During the season of winter the cumbrous digging machines, worked by horse-power and each attended by two or three men, cover the oyster creeks like a scattered encampment.

The island coast is fringed by innumerable creeks—our so-called river mouths—over beds of sand, paved with patches of broken sandstone or with an alluvial mud, not soft enough to be called ooze. Many miniature bays present the like conditions. From time immemorial oysters have propagated on these floors. Like the coral worm the bivalves are continually building up reefs. The tides covering these

oyster reefs have no rapid rise or fall to wash the sprat out to sea, the medium rise on the gulf being about three feet and on the Straits of Northumberland not very much more in the sheltered coves. Geological indications testify that many of the creeks and inlets were formerly deeper and narrower than they are now. Stratum on stratum of oysters grew in them, the underlying layers dying in the ordinary course of decay, each as it died forming a bed for its successor. On each stratum grew other strata intermingled with drift continually growing higher until the reef reached into the region of the ice, when, of course, the surface stratum, then the only one alive, perished. It is this "midden" of mingled oyster shells and muck that is called a mussel mud bed. Live beds are undergoing the same process of decay and growth, and are continually increasing in height, although yet below the level at which they come in contact with the rasping of drift ice. Over these beds, alive and dead, the digging machines are erected and cut deep sections in the banks of shells.

It will be seen that without the added destruction of the mud diggers every oyster bed will perish naturally in process of time, but new beds would form in an ever enlarging radius if left undisturbed. In three or, at most, four years from the time the floating spawn fixes itself in a new locality full grown oysters are to be found.

Prior to Confederation a good deal of tinkering was done by local legislation in regard to oysters. In the time of William the Fourth an Act was passed to prevent the practice of burning live oysters for lime. I am under the impression that at one time export was prohibited for a period of three years. By another Act all persons, except resident islanders, were forbidden to fish, under pain of fine and forfeiture. In 1865, regulations were made for leasing, by auction, certain localities laid off as public preserves, and persons owning creek lands were encouraged to apply for a grant of their water frontages for oyster culture. So far, so well. But next Session an Act, remarkable for its crudity of expression and disregard of statute rights, was passed containing this clause:—"Nothing shall prejudice the right of any person to take from any river, whether within the bounds of any oyster fishery which shall have been or may be granted or otherwise, any mud, mussels, or mud mixed with shells of any kind, *bonâ fide* intended for the purpose of manure to be used within this island, although some of the oysters or oyster brood should be thereby unavoidably taken, removed or disturbed."

After the lapse of some years this section was amended, but the objectionable clause was suffered to remain. Thus the matter at present stands, and it strikes me, as a mere layman, that some nice questions of jurisprudence arise out of the position. Such are—in how far can Dominion enactment in regard to the fisheries preclude the local power of legislating on a different specific subject, namely, the promotion of agriculture? And, on the other hand, what right has local legislation to set at nought Dominion legislation by authorizing the disturbance of Dominion fisheries,—shell fish being under the Act?

It is apparent what an anomalous position the Prince Edward Island oyster fishery is in when the General Fishery Law protects and requires its Wardens to protect the oyster beds from fishermen in summer, in order that they may be destroyed, under the Local Law, by the farmers in winter. Such, however, is precisely the case under the conflicting jurisdictions.

A practical remedy is hard to suggest. The object is, of course, at one and the same time to retain the oyster beds from extinction, and to interfere as little as possible with the valuable privilege of the agriculturist. Perhaps both objects might be attained by repealing the obnoxious section of the Local Act, or declaring it superseded, and substituting therefor a regulation setting aside certain spaces as Government reserves to be offered on lease, and further, by encouraging anew applications for grants of shore for oyster-culture. Even were this done to a reasonable extent, and were such leases and grants wholly exempted from infringement by diggers, there would still be room enough on dead beds for the requirements of the farmers. Theoretically, the fishery Wardens might annually lay off defined localities for the

use of the diggers, but practically an employment requiring so much care, time and expense of travelling is beyond the reach of the present staff.

Any comparison between the relative values of mussel mud and oysters must be in a manner fanciful, for the reason that the market price of a load of manure bears but a slender proportion to its results when applied by the hand of skilful labor. Mud is sold, lifted on the ice, at eight cents per load, and, at a low estimate, there must be equal to one thousand farmers who use two hundred loads each per annum. Cash value of 200,000 loads of mud at 8 cents, $16,000—an amount not directly brought into the island. Quantity of oysters legitimately taken the past year, say 30,000 barrels, of which 20,000 barrels were exported at one dollar per barrel, cost price $20,000, which money is brought into the island; to which I must reluctantly add an estimate of 500 barrels illegally taken in the close season for home consumption. Statistics accompanying the next census returns will give the exact number of mudding machines, at which, at present, I only guess.

The breeding of oysters artificially is now among the established industries of the age. Prince and Queen's Counties, as well as several localities in King's, are especially well adapted to oyster culture. This Province, too, has the advantage of having its name known as an oyster producing country. The famous Bedeque oysters were long a *bonne bouche* loved of epicures. Bedeque is now oysterless. Almost all that is required to partially restore the perishing fishery is a system of inexpensive grants or leases, and protection against disturbance of the beds. The conditions, however, are indispensable, for no scheme of destruction could be devised more certain to obliterate oysters from the list of island products than the digging of innumerable mud holes into which the spawn is washed, and being silted over, perishes. Oyster culturists would, no doubt, attempt to remedy this by the use of intercepting fences of faggots, but such, at best, is a partial expedient.

As this report will likely be read by persons who may be disposed to try oyster culture on a larger or smaller scale, I give a brief account of the oyster breeding establishment at the Narrows, Lot 12, Prince County, the only one in the Province, and the property of the Hon. J .C. Pope. The locality is on the mainland of Prince County, and extends from the shore to mid-channel of the narrows, which are here one-quarter to one-half mile in width between the mainland and Lennox Island, the property and home of the remnant of Micmac Indians. The site was leased prior to Confederation, under the local Act for the encouragement of oyster culture. The system pursued is to nurse the natural beds and to build new ones where the water and bottom of hard sand and hard mud are suitable. Average rise and fall of tide about two to three feet. Fifteen acres of beds are already planted and a new one of four acres is being laid down. During the fishing season thirty men with a like number of small boats are employed. Spawn was formerly shipped to England but is understood not to have paid. An attempt was made to rake the beds by means of a dredge similar to those in use on the British and French coasts, but, from local causes, it was not found to answer, and the oysters are now fished up altogether with "tongs."

One man in a day can fish one, two or three barrels according to circumstances. The boats when laden discharge their cargoes at a receiving house where the oysters are carefully hand-picked and separated into two marketable qualities, number ones and number twos, the number ones being exceptionally large and fine. The remainder, consisting of dead shells and small live oysters, are laid separately on the new beds in a "culch" or stratum of about six inches in depth on which the young brood develop rapidly, and in four years from the spawn become of full marketable dimensions. The first quality of number ones are shipped chiefly to Montreal, whence they find their way to the Capital. Number twos are sold elsewhere. None are canned. It is unnecessary to put on record here the quantity annually shipped. The French method of cultivating on *plats* is not practised at this establishment, and might be rather cumbrous where other means answer the purpose but, there is no doubt it would be successful if tried. A piece of telegraph wire was recently fished up completely encrusted with good oysters of uniform size, which indicates that the

method by which spat is collected on potsherds strung on wire would answer here. Now that a pottery has been established in Charlottetown a few thousand *plats* of baked clay would cost but a trifle, and the result would be alike interesting in science and practice. It may be mentioned that the Indians are quiet neighbors, and some of the less indolent are employed in the fishery.

Shipments from the island were not over for the year at the date of writing this Report.

In spots where it has been possible for the Wardens to give strict supervision during the past two seasons and where the ground was not disturbed by fishers of mussel mud, considerable broods of young oysters have established themselves.

SALMON.

Nine thousand pounds weight of salmon are set against 6,805 pounds reported last year, the apparent difference being due to more careful collection of statistics. It cannot be said there is any regular salmon fishery either in stream or sea in this Province. An attempt, on a small scale, is made annually by a Mr. O'Connor, at Kildare Capes, Prince County, but the total result of his labor this season has been only 350 pounds. A very few have been accidentally captured in Meyrick's licensed deep-sea trap at Tignish, Prince County. On the north shore, from Naufrage to Tracadie, chiefly at St. Peter's, are the only localities where regular fishing is attempted. At present the fishing there is done by gill nets, by some few occasional fishermen who are resident by the shore. These persons have been notified that next year they may be called on to pay a tax on the fish caught, if not charged for a license, but were such a tax imposed it would be difficult to ascertain the quantity of fish caught without such a remodelling of the Warden's services as I propose in another part of this report.

As the salmon from the hatchery at Dunk River may be expected ere long to return to our coast, it is desirable to organize the fishery now, small as it is, with a view to the future. In the report on the lobster fishery I bring to your Honor's notice the urgent necessity there is to introduce a system of license for that industry, and I here suggest the desirability of issuing like license for assigned salmon stations. The principle being once established, and the practice extended to this Province, the remainder is a matter of detail and might be carried out either by making a charge for the rent of the station, or by licensing nets of a certain mesh, or by levying a tax on produce, or in any other way the Department may see fit.

All the salmon were sold fresh for home consumption, excepting a few boxes canned as an experiment at the new lobster factory of Shaw & Rolffe, Americans, near the mouth of St. Peter's Bay.

Complaint is made that salmon will not come in through the waters tinctured with the offal of lobster traps. As all the salmonidæ love the purest water, there may be truth in this as a general assertion, but as a set-off, the Wardens of the three reserved rivers which debouche on the north coast report no perceptible diminution in the number coming up. Moreover, there are as yet few lobster stages near the localities where the salmon have been taken, so that the complaint has little immediate weight.

No correct record of the size of the individual fish taken could be obtained, but the average weight may be safely set down at ten pounds, which would show about 845 fish, and would form a basis for regulating the industry.

THE HATCHERY.

Last fall, 1879, the new Salmon Breeding Establishment at Dunk River was opened under the personal direction of Mr. Samuel Wilmot, Superintendent of Fish Culture, in accordance with whose plans the buildings and necessary works were erected and regulations made. The runnels were stocked with 600,000 eggs of the *salmo salar*, part obtained in the Dunk River and part imported from Nova Scotia,

the number laid down being the full capacity of the house with one tier of trays. The hatching was accomplished with success. In the spring of this year, Mr. John Mowat, the officer in charge, being called to the mainland, I, in accordance with the wishes of Mr. Wilmot, accompanied the then caretaker, Mr. Henry Clark, in his distributing the fry. Eighty thousand, apparently in a high state of vigor, were placed without accident in the forks of the Morell River, King's County, and a like number in the upper waters of Trout River, lot number ten, Prince County, in which last named stream some of them are said to have been since observed on the shallows when the water was low. The remainder of the clutch was turned into Dunk River above the hatchway dam and likewise successfully.

I have made frequent official visits to the Dunk River, and have observed that the establishment is kept in good order by Mr. Clark, who has since been appointed overseer. Heavy freshets last fall and this spring of 1880 tested the strength of the dam and sluices but did no damage to speak of. As the summer has been unusually dry there is a chance of their being still further tested by freshets this fall. The hatcher excites considerable interest and has been much visited by the public.

The waters have been so low that many mills throughout the island have stopped running, more or less, and anxiety was felt by the officer in charge and myself that the fish, of which not so many were seen in the river as could be wished, would be unable to reach the hatchery, but would spawn on the gravelly shallows near the sea. This has been the case to some extent. The fact is, it is now that the past shameful destruction of fish in the Dunk River is felt. See official reports of the Overseer who was my predecessor in Prince County, for 1876-7-8, wherein it is stated, and truly, that an organized gang of poachers, armed and disguised, habitually harrassed the river and defied the Wardens. Some of these identical poachers have since confessed that their share of the plunder has been from fifty to two hundred salmon in a single night. It gives the other officers and myself pleasure to be able to state that this gang, finding its occupation gone, has voluntarily broken up. Two or three individuals who belonged to it are still in suspicion and are held under surveillance. Two boats, one of which was supplied by the Department, have been useful in enabling the Wardens to perform their duties. Wardens Burns and McBride are recommended for their zeal.

An observation made by Overseer Clark and myself by torchlight, on the night of November 2nd, showed about a hundred salmon within a mile of the hatchery, the water being very low. The fish were of small size, which is but the natural result of the destruction in previous years. Some of these had evidently spawned, for the gravel beds were a good deal ploughed up. Slabs and other sunken obstructions prevented a net being used. As the supply in the Dunk this season seems to be about one hundred salmon, and over two hundred are required to fill one tier of the trays, the Department was notified to that effect and certain suggestions were made. Prompt orders were received from your Honor in reply, the basis of which was that a full supply was to be obtained from the Winter River or other island streams. At the date of writing this report these instructions are being carried out.

The Dunk River itself being under my supervision, I request authority for two requirements apart from any other improvements that Superintendent Wilmot may desire. The bed of the river is in places so full of spikes of branches and other rubbish that a net cannot be drawn, consequently the hatchery officers can only wait in patience until the fish come into the trap of their own accord. These obstructions ought to be removed. Secondly, immediately above the bridge near the site of an old mill dam, and some distance below the hatchery, gravel beds have been formed that are very attractive to spawning fish. It is at this place the fish mostly remain when the water is low and there they spawn. A remedy would be to cover these gravel beds with clay and re-open a channel through the old mill dam, in which changed condition of the stream there would be no inducement for fish to linger but to push on into the hatchery trap. Neither of these improvements need cost a large sum.

Applications have been received from several quarters praying that salmon fry may be put into the streams of the localities.

RESERVED AND OTHER RIVERS.

There is nothing special to report in regard to the reserved rivers Morell, Midgell and Winter. The Wardens who were appointed in spring have settled to their work and keep a fair supervision over the streams. There seems to have been a marked diminution of poaching although it cannot be said to be quite extinguished. Warden Dingwell, at the mouth of the Morell, says he is "keeping a close watch on the river, but as far as can be discovered the salmon are not molested." The other Wardens Duffy, McCullough, O'Brien and Mitchell, on the Morell and Midgell, make similar statements. Warden German, Winter River, writes that, "Salmon are now in the bay waiting for a freshet; they mostly come up about the first week in November. A few clean fish were in the river in summer, as well as large numbers of fry. There has been no case of poaching since the prosecution of James Clow." The Wardens of the reserved rivers are much in want of boats; also, considering the small sum it would cost, they should be authorized to remove the old net and timber stakes that bristle everywhere in the streams.

The Marie River, King's County, is a fine stream with a course of but a few miles, and suitable for the reception of salmon fry. Lying midway between the Morell (query *morelle*, nightshade?) and the Midgell, about a mile and a half from each, persons going to fish in the Marie are tempted to try their luck in these two reserved rivers. It is to be considered whether the Marie ought not also to be reserved. Indeed, I would strongly recommend that all streams in which salmon fry are placed should be reserved. Pot hunters might at first grumble, but as it is doubtless intended eventually to lease the streams there no true angler or good Canadian but would be submissive to a measure intended solely for the public benefit, for when the smolts are over a year old and leap at the fly, inexperienced anglers cannot readily distinguish between trout and salmon, and sometimes would not if they could. Such persons would be apt to basket all that came to hand, without a thought to the future salmon fishery. The very liberal system of granting free angling passes, now in use, if extended to all streams should be sufficient to satisfy every true sportsman. In rivers not reserved a fair share of young salmon has been observed. At Bonshaw, Queen's County, Warden Mathieson calls the appearance of fry good. A few adults were seen as early as the 15th of October in the river flowing into the New London Bay. Warden Murphy confirms that there was a moderately good supply of fry observable in these streams. Some few grown fish were observed in the rivers of Prince County.

Several nets have been seized in different streams and destroyed. Offenders, being generally neighbors of the Warden, watch his movements, and it is rarely that the owner of an illegal net can be detected in the act of handling it. When nets seized are put up at auction there are usually no bidders excepting the person suspected, or his friend, who buys it for a trifle with the intention of using it again on the first opportunity. It is therefore found better to cause it to be destroyed by authority of a warrant from me as J. P. under Section 16, sub-Section 4 of the Act. Illegal fishers of oysters are in most instances the poorest of the community, frequently boys who are cunning enough to borrow a boat without the owner's permission, knowing that it will be reclaimed. In such cases, where there are no effects to pay a fine, the offenders have been mulcted in the costs and let go. This has generally served as an example, for I have been unwilling to involve the Government in the expense of sending persons to gaol in any of the cases that have yet occurred, when a lesser punishment would have sufficient effect. Two boats confiscated and sold for having oysters on board in the close season were bought in for use of the Warden and Inspector, and a third was sold to cover expenses. An ex-Warden was convicted of fishing in a reserved river, with fine or imprisonment, but the fine was remitted, verbally, by the Minister on condition of the payment of costs of prosecution. A saw miller was fined for casting sawdust into the stream and has appealed on points of law. In addition to these a number of lesser offenders have been warned and put under promise of amendment.

The expense of protecting the rivers, although much visible result must be the work of years, is, I think, well worth the cost. The fishery service will have attained its highest state of efficiency when it can be conscientiously reported that "there is nothing to report," but as long as the least intelligent of the community continue to hold the opinion that any person on the plea of being a "poor man" has a right to steal from the public water farms for his own individual benefit, so long must public money be spent in the fishery service.

As the result of personal inquiry into the circumstances of a good many persons known or suspected to have hitherto made a business of poaching, I have found that rarely, if ever, does the privilege of poverty they claim arise from the impossibility of obtaining honest and legitimate work, and not in any case has that poverty been ameliorated by the idle and precarious pursuit of plundering the streams.

VARIOUS FISH.

A close season is wanted for bass. An extension to this Province of the regulations that obtain in Nova Scotia under Order in Council, of date 28th April, 1875, would answer the purpose. This sportsman's fish is now found in but a few places of the island, where it is ruthlessly slaughtered by net and spear, but not often taken by hook and line. Referring to last year's Report, page 269, I beg to renew the suggestion that a small appropriation is required to tow out and boom a mass of drift logs at Costain's Creek, Miminigash, Prince County, beneath which, at the falling of the tides, some hundreds are annually crushed to death. As that is the place most frequented by bass, the destruction is the more lamentable.

Eels of the first quality are abundantly taken in moveable traps of wire and lath in King's County, but elsewhere are speared through the ice for home consumption. No systematic attempt is made to send them to market. The hint may be worth something that smoked eels are considered a delicacy by the German residents of New York. Pickled eels are quoted high in the Gloucester market.

Clams are found in plenty between high and low water mark in the sandy margin of almost every estuary. Formerly they were much used for mackerel bait, but are now almost entirely superseded by chopped herring. Four cents per quart, shelled, was about the store rate given to the Acadian French, who made a business of collecting them. At this price it is a question for commercial men to estimate whether it would pay to can them for the market of New England, where these bivalves seem to be a kind of institution. At all events none are canned here, although I observe they appear among the preserved products of the United States Fisheries, and samples were sent to the Berlin Exposition.

The manufacture of "finnan haddies" (haddock) has not yet been attempted here.

Smelts, abundant in every brook, are only made use of for home consumption. It seems noticeable that while the canning factories preserve most kinds of fish, flesh and fowl, this valuable little fish, so well suited for a condiment, should be passed over. A trial would probably show that smelts may be prepared to resemble sardines more closely than do the fry of herrings that are used for that purpose at Eastport, Maine, and elsewhere.

At the Berlin and St. John, N.B., Expositions premiums were taken for sardines prepared in oil, in vinegar, in mustard and in spice, and it may be worth while for some enterprising canner to try similar preparations of smelts. A close season is scarcely required as yet. Two instances of seining smelts for manure in Queen's County came to light, and steps were taken in regard to the offence.

Halibut fishing scarcely figures in this report. Eighteen hundred pounds were taken as may be said as accident. The halibut fishery requires, for its full development, an equipment that none of our fishermen possess. The Americans who came into Canadian waters expressly equipped for halibut fishing set about 200,000 yards, or ten miles, of ground lines twice a day, with hooks six feet apart, in two to three hundred fathoms of water, and the result is lucrative. It is obvious that such a

fishery cannot be prosecuted from the shore. Ships are required, not boats. And it must not be forgotten that the Prince Edward Island fisheries, which produced, this year, over one and three-quarter millions of dollars, is a boat fishery only. The full expansion of the fisheries of this Province is an affair of the future.

FISHWAYS.

Six fishways are ordered, namely, one in Prince County, two in Queen's, and three in King's. Others will be suggested as circumstances may demand. Our rivers, having no background of hills, run but short courses, and are dependent for their floods solely on the rain fall of a local country nearly denuded of wood. Consequently the supply of power is so scant that few mills have any water to spare from their fall sawing at the time fish seek to ascend to the head waters to spawn. Add to this that most of the mills are of but limited value, and that the oldest of them, built in the time when there was no restriction as to site, are usually those that most destructively block the streams. A few hundred dollars would purchase almost any one of them. An expensive fishway would, therefore, be a grievous oppression to the owner of such an establishment, who runs, perhaps, no more than one or two up and down saws. The excellent but expensive ladders in use in the older Provinces, as well as in New England, Virginia and elsewhere, are totally inapplicable to the small streams we, by courtesy, call "rivers." Mr. W. H. Rogers, Inspector of Fisheries for Nova Scotia, has been good enough to bring to my attention a fishway recently patented by him, in which the ladder-way is constructed in the body of the dam. Admitting the correctness of the theory of the Rogers ladder, its cost, in most cases, would bear a large proportion to the total value of the mill, and the water required would have the effect of crippling the business at the very season when the millers require to do the bulk of their work. Under these circumstances I have adopted, by permission of the Department, a fish-ladder of my own invention, specially designed for use on small streams, and which will economize the flow of water, and can be constructed at moderate cost, without the necessity of specially skilled labor. This ladder partly gets rid of eddies and embraces the principle of a succession of resting pools. Its practical working shall be duly reported to the Department.

Next to the persistent purchase by the public of oysters in the close season, the casting of sawdust and mill-rubbish into the streams is the most exasperating matter the fishery officers have to deal with. A good deal has been done this year in checking the practice, but much more remains to be done. Few of even the largest mills have a permanent staff attached to them, but are run by any casual labor that offers. Consequently there is a perpetual succession of irresponsible persons to deal with. Even when the owner of the establishment is willing to act in conformity with the law, his men find it easier to get rid of the rubbish by sending it down the stream than to obey his orders by wheeling it away. It is true the law makes the servants liable; but such persons have no means to pay a fine, and with the vision of a gaol before them would certainly disappear between the dates of summons and trial,—to be succeeded by others equally irresponsible. Many of the mill-owners have been communicated with, and a considerable number seem honestly endeavoring to meet the requirements of the law. In one case evidence was found against the proprietor, who was fined accordingly. To wipe out this most objectionable practice of defiling the streams will require perseverance, patience, and, above all, time. I have given attention to measures of repression rather than of punishment, as being the more effectual.

Much hostility is exhibited against the introduction of fishways, but it is hoped that when the millers see how little they really do lose by obeying the law they will make up their minds to submit to what is absolutely necessary in the present state of the streams, and when the public mind is somewhat quieted the right of highway to the fish seeking their spawning grounds will be generally recognized.

THE WARDENS.

Since I have had the honor to act for the Department in this fishery division, it has been my aim to keep down the expenses of the service. The time has now come when an increased expenditure would be beneficial to the public interests. Such augmented expenditure need not be large.

The present uniform salary of the Fishery Wardens in Prince Edward Island, $30 per annum, was probably founded on the £5 annual pay of the water bailiffs prior to Confederation. Taking into account the very economical scale on which local office was then held, that remuneration was, perhaps, enough for the services rendered. Things are, however, changed. The Wardens have now considerable work to do, and are expected to do it. Their respective duties are by no means uniform either in quantity or quality. Of the total number of forty Wardens, twenty look after the streams, and twenty have to do with the fisheries of the sea. In a few cases where the river Warden can supervise a limited stretch of stream by looking from his own door step, $20 pay is enough. In other cases where, besides the streams, oyster beds in the estuaries have to be watched, $30 or $35 to $40 might fairly be claimed. In yet other cases where the duties of the Warden lie along a coast with, during the season, a temporary fishing village, including one or more lobster factories, and, likely enough, a stream infested by sawdust running into the bay, $50 per annum is not by any means too high a recompense for the attention required. However, self-sacrificing a Warden may be it is too much to expect him to give a large portion of his time for the remuneration he now receives. I would, therefore, suggest a gradation of the Wardens' salaries according to a record I have kept of the work performed by each during the past year.

The increase of lobster factories has upset all previous calculations. Where there were only thirty-two factories last year it is expected one hundred and five will be in operation next spring. It is obvious that a number of new Wardens will be wanted. Besides those specially required in the factory districts it is desirable that one be appointed for Brudenel and Cardigan Rivers, and one for Richmond Bay, both important points. And I would pray for, and lay great stress on the necessity of, the appointment of one Special Warden at the maximum scale of remuneration, for private service without any district assigned. This would make the fishery staff as nearly complete as may be.

It is due to the present Wardens to say that, with one or two exceptions, they have seemed desirous to work faithfully and zealously, and I have no complaint to make of the manner in which they have carried out instructions.

CONCLUSION.

I have thus endeavored to lay before Your Honor the main features of the fisheries of this Province as they at present stand, and think there is nothing further to add, excepting that the visit of H.M.S. "Blanche" to the Gulf was received with acceptance, and made our loyal fishermen feel that they too are worth looking after as subjects of a great empire. Which leads me to say that, were the commander of the Canadian Fishery Cruiser directed to pay an annual visit to this island, it would strengthen the hands of the fishery officers, morally and actually.

All of which is respectfully submitted.

I have the honor to be, Sir,

Your most obedient servant,

T. HUNTER-DUVAR,

Inspector of Fisheries, P.E.I.

ERRATA.

In last year's Report, page 259, fourth line, *read* "swirl;" page 262, twenty-sixth line, *dele* "not;" page 270, thirtieth line, for "seed" *read* "food;" page 271, *read* "mackerel, 70,085; herring, 24,079; cod, 35,459."

RECAPITULATION of the yield of the Fisheries of Prince Edward Island during the Year 1880.

Kinds of Fish.		Quantities.	Value.
			$ cts.
Salmon, fresh	Lbs.	7,550	453 00
do canned	Cans.	1.440	288 00
Mackerel	Bbls	82,570	660,560 00
do canned	Cans	6,960	696 00
Herring	Bbls.	18,020	72,080 00
Alewives	do	1,724	5,172 00
Cod	Cwt.	28,045	112,180 00
Cod and Hake Sounds	Lbs.	12.500	7,500 00
Hake	Cwt.	8,213	24,639 00
Haddock	Lbs.	90,600	2,718 00
Halibut	do	1,8 0	108 00
Bass	do	2,000	120 00
Trout	do	10 110	606 60
Smelt	do	37,700	2,262 00
Eels	do	25,6 0	1,540 80
Oysters	Bbls.	20,297	60 891 00
Lobsters, canned	Lbs.	3,551.050	710,210 00
Fish Oil	Galls	12,099	6,049 50
Fish Guano	Tons.	400	6,000 00
Fish Manure	Bbls.	2,030	1,015 00
Total value of the products of P. E. Island fisheries for 1880 ...			1,675,088 90
do do do 1879 ...			1,402,301 40
Increase			272,787 50

RETURN showing the Number, Tonnage, and Value of Vessels and Boats and Quantities of Fish, and the Total Number of Men employed,

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.									
	Vessels.				Boats.			Nets.		Weirs.							
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels	Salmon, fresh, lbs	Salmon, Smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.
King's.			$			$			$		$						
Savage Harbor to St. Peter's.	...	....	.....	....	12	400	36	500	120	...	...	...	.....	...	.....	350	.....
To Ore, Lot 42 Line.....	1	15	300	4	42	840	123	15	10	...	...	...	4100	...	.....	1364	.....
Naufrage to Lot 46.....	...	....	.....	....	63	1260	140	1000	250	...	...	...	3000	...	.....	2500	.....
Lots 46 and 47, including North Lake.....	..	....	.....	....	80	1800	250	2400	640	...	...	...	.....	...	.....	2800	2400
Little Harbor to Scranton Point.....	...	....	.....	....	40	1000	100	500	150	...	...	...	.....	...	.....	2000	.....
To Rollo Bay, including Souris	8	415	13000	35	88	1760	124	1476	820	...	...	...	.....	...	1440	5000	.....
Rollo, Fortune and Howe Bays	...	....	.....	....	27	455	76	265	106	...	...	...	.....	...	.....	675	.....
Cardigan Bay, including Georgetown.....	.	60	1500	14	20	800	50	600	200	...	...	...	.....	...	.....	300	.....
Murray Harbor to Queen's County Line	8	285	8000	60	20	5000	80	2400	1200	...	...	...	.....	...	.....	500	.....
Rivers Montague, Morell, Midgell, Marie, and others.....	...	....	.....	....	.....	.....	.....	.....	.....	...	...	...	.....	...	.....	.....	.....
Total.....	19	775	22800	113	392	13315	879	9156	3496	...	...	...	7100	...	1440	15189	2400

engaged in the Fisheries ; Quantity and Value of Fishing Material ; Kinds &c., in the Province of Prince Edward Island, for the Year 1880.

Kinds of Fish.																Fish Products.			Value.
Herrings, barrels.	Herrings, Smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod, Tongues and Sounds.	Pollock, cwt.	Hake, cwt	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons.	Fish used as manure, barrels.	
.....	.....	.....	50	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	210000	.....	.....	.....	45,000 00
100	.....	250	190	.....	...	.....	2000	.....	...	...	.....	.....	4000	...	.....	100	.....	800	13,818 00
290	.....	39	40	.....	...	.....	.....	.....	...	...	.....	.....	.....	...	.....	.....	.....	.....	21,617 00
1200	.....	800	2500	.....	...	800	.....	.....	...	...	3200	.....	2000	...	102000	1500	.....	.....	63,702 00
100	.....	.....	1500	1000	...	1000	10000	.....	...	...	.....	.....	.....	...	.....	1000	.....	.....	26,800 00
785	.....	.....	.....	1500	...	1325	.....	.....	...	...	.....	.....	.....	...	200000	2000	.....	.....	89,303 00
96	.....	.....	7500	.....	...	35	.....	.....	...	...	200	200	600	...	286320	24	.....	.....	93,225 00
450	.....	.....	400	500	...	600	.....	.....	...	...	100	900	1200	...	221250	.....	400	.....	58,382 00
500	.....	.....	3000	5000	...	3500	50000	.....	...	...	500	500	4000	...	857300	3000	.....	20	206,270 00
.....	.....	.....	.....	.....	...	.....	.....	.....	...	...	1500	1500	.....	...	.....	.....	.....	.....	180 00
3521	.....	1089	15180	8000	...	7260	62000	.....	...	...	5500	3100	11800	...	1876870	7624	400	820	618,197 00

RETURN showing the Number, Tonnage and Value of Vessels and Boats

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.									
	Vessels.				Boats.			Nets.		Seines.							
	No.	Tonnage	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	Fathoms.	Value.	Salmon, barrels	Salmon, fresh, lbs.	Salmon, smoked, lbs	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.
Queen's.			$			$			$		$						
New London	...	....	.....	...	45	4500	180	.....	.....	100	100	...	.....	...	...	6000	....
Cavendish	...	....	.....	...	13	450	52	900	.....	.....	.....	...	.....	...	...	139	....
New Glasgow district, including Rustico	7	320	11800	30	104	10200	454	10000	2500	.....	.....	...	.....	...	...	20000	....
To Head of Wheatley	...	....	.....	...	22	500	110	1000	300	.....	.....	...	.....	...	...	4500	....
Covehead	...	....	.....	...	12	250	36	800	400	.....	.....	...	.....	...	...	800	....
To Tracadie Harbor	...	....	.....	...	12	250	36	1000	500	.....	.....	...	.....	...	...	1200	....
Tracadie	...	....	.....	...	22	600	88	900	400	110	100	...	.....	...	...	1900	...
Shore to King's County, N. Line	...	....	.....	...	35	900	100	875	300	.....	.....	...	100	...	...	1750	...
King's County, S. Line, to Point Prim	...	....	.....	...	18	400	40	600	200	.....	.....	...	.....	...	...	30	...
Hillsborough Bay to Prince Co., S E. Line	...	....	.....	...	....	.....	.....	.....	.....	.....	.....	...	.....	...	...	180	....
Rivers Orwell, Vernon, Hilsborough, N.E. and W. Trout, Winter and others	...	....	.....	...	....	.....	.....	.....	.....	.....	.....	...	.....	...	...	.....	....
Total	7	320	11800	30	383	18050	1096	16075	4600	210	200	...	100	...	...	37751	....

engaged in the Fisheries, &c.—Prince Edward Island—*Continued.*

Kinds of Fish.																Fish Products.			Value.
Herrings, barrels.	Herrings, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds	Pollock, cwt	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	
																			$ cts.
1000	.....	.....	.....	.....	...	...	.....	.....	...	...	.....	.....	.....	.....	116000	.....	...	.....	75,200 00
.....	.....	200	50	.....	...	...	.....	.....	...	...	800	600	800	.....	.....	.....	...	.....	12,060 00
4000	.....	.....	10000	.....	...	...	5000	800	...	...	.....	.....	.....	.....	15168	550	...	.....	219,506 60
.....	.....	.....	500	.....	...	...	10000	.....	...	...	40	600	1000	.....	.....	.....	...	.....	38,398 40
200	.....	.....	50	.....	...	...	.....	.....	...	...	.....	.....	.....	.....	.....	30	...	.....	7,415 00
750	.....	.....	.....	.....	...	...	.....	.....	...	...	100	.....	3000	.....	.....	.....	...	.....	12,786 00
570	.....	.....	75	50	...	...	.....	.....	...	...	200	500	1500	.....	24000	3[illegible]	...	.....	22,759 50
600	.....	.....	60	50	...	...	.....	.....	...	...	50	.....	.....	.....	.....	30	...	.....	16,694 00
97	.....	.....	80	50	...	53	2100	.....	...	...	200	800	200	.....	436108	68	...	.....	88,527 60
120	.....	.....	50	.....	...	...	.....	.....	...	...	.....	.....	.....	.....	95000	.....	...	.....	21,120 00
.....	.....	290	.....	.....	...	...	.....	.....	...	...	1500	19000	4200	1730	.....	.....	...	.....	7,542 00
7337	.....	490	10865	150	...	53	17100	800	...	...	2890	21500	10700	1730	686276	713	...	.....	522,009 10

RETURN showing the Number, Tonnage and Value of Vessels and Boats

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL										
	Vessels.				Boats.			Nets.		Seines								
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	Fathoms.	Value.	Salmon, brls	Salmon, Fresh, lbs.	Salmon, Smoked, lbs	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herrings, brls.
Prince.			$			$			$									
Cascumpec Bay	4	48	1200	16	30	3600	90	700	420	1200	1200	...	.....	...	.....	2400	.....	2000
To Lot 12	2	24	600	8	50	800	106	242	140	.....	....	...	.....	...	.....	354	.....	1052
Lot 12 to Lot 14	...	...	.....	...	18	700	50	500	250	.....	.....	...	.....	...	.....	.....	.....	900
Kildare to North Cape	...	...	.....	...	100	6000	350	1500	450	.....	.....	...	350	...	.....	7000	.....	2000
To Skinner's Pond	...	...	.....	...	165	5560	410	1468	700	700	700	...	.....	...	.....	7786	1200	640
To Black Pond	...	...	.....	...	100	2500	300	2000	1000	.....	.....	...	.....	...	.....	4200	.....	200
Big Miminigash	...	...	.....	...	59	2400	206	1000	250	.....	.....	...	.....	...	.....	4000	3360	200
Little Miminigash	...	...	.....	...	20	805	80	500	250	.....	.....	...	.....	...	.....	1050	.....	.....
Campbellton	...	...	.....	...	20	800	60	500	250	.....	.....	...	.....	...	.....	1120	.....	.....
To West Point	...	...	.....	...	19	600	40	500	250	.....	.....	...	.....	...	.....	700	.....	.....
Egmont Bay	...	...	.....	...	12	480	50	500	250	.....	.....	...	.....	...	.....	370	.....	50
Bedeque Bay	...	...	.....	...	.....	.....	.....	.....	.....	.....	.....	...	.....	...	.....	50	.....	.....
To Queens County	...	...	.....	...	15	750	45	85	50	.....	.....	...	.....	...	.....	300	.....	120
Richmond Bay	...	...	.....	...	.....	.....	.....	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....
Rivers—Trout, Lot 10, Lot 13, Tryon, Enmore and others	...	...	.....	...	.....	.....	.....	.....	.....	.....	.....	...	.....	...	.....	.....	.....	.....
Total	6	72	1800	24	608	24990	1787	9495	4260	1900	1900	...	350	...	.....	29330	4560	7162

engaged in the Fisheries, &c.—Prince Edward Island—*Continued.*

Kinds of Fish.															Fish Products.			Value.
Herrings, Smoked, in boxes.	Alewives, brls.	Cod, cwt.	Cod Tongues and Sounds, lbs.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, brls.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.	Lobsters, cans.	Fish Oil, galls.	Fish Guano, tons.	Fish used as manure, brls.	$ cts.
.....	.....	900	2500	...	.....	.....	.....	...	.....	.....	.....	.....	100	220400	900	...	300	77,280 00
.....	.....	165	.....	...	35	.....	.....	...	.....	.....	.....	.....	1450	.....	52	...	.....	12,181 00
.....	100	.....	.....	...	.....	.....	.....	...	.....	.....	2000	1000	2000	.....	.....	...	.....	10,080 00
.....	.....	500	.....	...	200	10000	1000	...	.....	.....	.....	.....	.....	150960	1100	...	.....	97,723 00
.....	.....	235	720	...	95	.....	.....	...	.....	.....	.....	.....	.....	185544	190	...	900	104,278 80
.....	.....	.....	.....	...	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	...	.....	34,400 00
.....	.....	.....	680	...	500	.....	.....	...	2000	1020	100	80	.....	77200	360	...	10	50,861 00
.....	.....	.....	300	...	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	...	.....	8 580 00
.....	.....	.....	.....	...	30	.....	.....	...	.....	.....	.....	.....	.....	122000	1100	...	.....	34,000 00
.....	.....	.....	.....	...	.....	.....	.....	...	.....	.....	.....	.....	.....	145000	.....	...	.....	34,600 00
.....	25	.....	.....	...	.....	.....	.....	...	.....	200	1000	100	10	20000	.....	...	.....	7,343 00
.....	.....	.....	.....	...	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	...	.....	400 00
.....	.....	200	150	...	40	1500	.....	...	.....	.....	8000	.....	.....	50000	60	...	.....	14,445 00
.....	.....	.....	.....	...	.....	.....	.....	...	.....	.....	.....	.....	15000	16800	.....	...	.....	48,360 00
.....	20	.....	.....	...	.....	.....	.....	...	.....	500	2000	2000	7	.....	.....	...	.....	351 00
.....	145	2000	4350	...	900	11500	1000	...	2000	1720	13100	3180	18567	987904	3762	...	1210	534,832 80

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries; Quantity and Value of Fishing Material, Kinds and Quantities of Fish, and the Total Number of Men employed, &c., in the Province of Prince Edward Island, for the Year 1880.

COUNTIES.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.				Boats.			Nets.		Seines.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	Fathoms.	Value.	Salmon, barrels.	Salmon, fresh, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.	Herrings, smoked, in boxes.
			$						$		$								
King's	19	775	22800	113	392	13315	979	9156	2296	.....	.....	.....	7100	.....	1440	15489	2400	2521	.....
Queen's	7	320	11800	30	383	18050	1096	16075	4600	210	210	.....	100	.....	.....	37751	.....	7337	.....
Prince	6	72	1800	24	608	21990	1789	9495	4269	1900	1900	.....	350	.....	.....	29330	4560	7162	.....
Total	32	1167	36400	167	1383	56355	3864	34726	11156	2110	2100	.....	7550	.....	1440	82570	6960	18020	.....

COUNTIES.	KINDS OF FISH.														FISH PRODUCTS.			VALUE.
	Alewives, barrels.	Cod, cwt	Cod Tongues and Sounds, lbs.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as Manure, barrels.	
																		$ cts.
King's	1089	15180	8000	...	7230	62000	.....	...	.....	5590	3100	11800	.....	1876870	7624	400	820	618,197 00
Queen's	490	10865	150	...	53	17100	800	...	.....	2830	21500	10700	1730	686276	713	.....	.....	522,009 10
Prince	145	2060	4350	...	900	11500	1000	...	2000	1720	13100	3180	18567	987904	3762	.....	1210	534,882 80
Total	1724	28045	12500	...	8213	90600	1800	...	2000	10110	37700	25680	20297	3551050	12099	400	2030	1,675,088 90

ance, are capable of vast extension. So far the extraction of the dog-fish oil by a systematic process has been adopted only by one firm, the Skidegate Oil Company, whose operations have been very successful, though so far prosecuted on a somewhat limited scale. But many poor men secure, by industry, a competent support from the same source. These men pre-empt spots of land at various points along the coast, where they reside with their families. A few acres of cultivated soil, a cow, and other adjuncts, contribute to the support of the household : the sea supplies the rest. With economy a moderate competence may thus be realized. An industrious fisherman, in a good locality, may average his two or three dollars a day, or more, during a considerable portion of the year. In this way, and from the natives, who also prosecute the business, the supply of oil for local consumption and for exportation is at present chiefly obtained.

32. I am glad to state that the services of the rising generation of our native population, along the coast, and of the younger adults, are of great value in developing the fishing interests. The expertness of these people as water-men, and their aptitude under instruction, qualify them peculiarly for the business of the fisheries. I do not question that the Indian Department, in all practicable ways, sanction measures to develop and improve this invaluable source of labor, upon which the successful prosecution of our fisheries, and indeed of other large provincial industries, at present in no small degree depends. Nor is it under this utilitarian consideration alone that this subject will be regarded ; for it is by the prudent encouragement of their industrial tendencies, conjoined with other teachings, that the beneficent intentions of the Government towards its native *protégés* will be best and most effectively promoted.

I have the honor to be, Sir,

Your most obedient servant,

ALEX. C. ANDERSON,

Inspector of Fisheries, British Columbia.

NUMBER and Value of Vessels and Nets engaged in the different Fisheries of the Province of British Columbia during the year 1880.

4	Steamers, 3 to 50 tons	$11,000
10	Schooners, 15 to 75 tons	9,025
317	Fishing boats	15,340
93	Cedar canoes (with sealing fleet)	
16	Flat boats	1,925
344	Salmon nets, 117,760 yards	36,065
15	Oolâhan nets	450
51	Fish seines	4,100
2	Herring nets, 120 yards	120
	Total	$78,025
9	Salmon canning establishments, estimated value $10,000 each	$90,000
1	Salmon station, Nass River	5,000
1	Oil Station, Queen Charlotte Island	8,000
1	Herring oil establishment	1,000
	Total	$104,000

40 Sailors.
1,178 Fishermen.
665 Shoremen.

ALEX. C. ANDERSON,
Inspector of Fisheries, British Columbia.

VICTORIA, B.C.,
19th January, 1881.

RECAPITULATION.

YIELD and Value of the different Fisheries in the Province of British Columbia, during the Year 1880.

Kinds.		Quantities.	Value.
			$ cts.
Salmon, salted	Barrels.	2,345	18,760 00
do do	Half-brls.	284	1,420 00
do do	Kits.	30	90 00
do fresh	Pieces.	27,678	13,889 00
do canned	Lbs.	2,968,752	400,781 52
do smoked			950 00
Fish (assorted), salted	Barrels.	50	300 00
Herrings, salted	do	10	40 00
do smoked	do	20	200 00
do do (not enumerated)			1,550 00
Oolâhans, salted	Half-brls.	145	725 00
do smoked	Boxes.	180	180 00
Oil—Oolâhan	Gallons.	1,274	1,274 00
do Herring	do	7,000	3,500 00
do Dog-fish, Seal and Porpoise	do	119,362	47,744 80
do refined Dog-fish	do	20,000	11,000 00
Trout, fresh	Lbs	2,500	150 00
Sturgeon, fresh	do	80,000	3,200 00
Haddock and other fish, dried			175 00
Halibut, fresh, in ice to San Francisco—Customs return	Lbs.	17,176	1,182 00
Fur Seal Skins		13,600	163,200 00
Hair do		3,000	1,590 00
Sea Otter Skins		105	4,200 00
Fresh Fish sold in markets			35,000 00
Fish cured for home consumption			2,000 00
Fish Guano (Herring scrap)	Tons.	54	324 00
Total for 1880			713,335 52
do 1879			631,766 64
Increase			81,568 88

Value of computed consumption of Fish by the Indian population (35,000) as by detail given last year:—

Salmon	$4,375,000 00
Halibut	180,000 00
Sturgeon and other fish	250,000 00
Fish Oils	80,000 00
Total	$4,885,000 00

RETURN showing the Kinds, Quantities, and Prices of Fish, in the Province of British Columbia, for the Year 1880.

Name of Station.	Name of Owner.	Salmon, barrels, cured.	Salmon, fresh, No. at 50 cts.	Salmon, in cans, cases 48 lbs. each.	Salmon, smoked, value.	Sturgeon, lbs., at 4 cts	Haddock, &c., value	Halibut, lbs.	Herring, barrels, at $1.	Smoked Herring, barrels, at $10.	Trout, lbs., at 6 cts per lb.	Oolichans, half-barrels, at $4.	Oolichans, smoked, boxes, at $1.	Assorted Fish, barrels, at $6.	No. of Fur-seal skins, at $12.	No. of Seal-skins, (Hair seals), at 50 cts.	No. of Sea Otter-skins, at $40.	Oils.				Where Marketed.	Herring, Refuse, tons, at $6
																		Dogfish Oil, refined, gallons, at 55 cts.	Oolichan Oil, gallons, at $1.	Dogfish, Seal and Porpoise Oil, gallons, at 40 cts.	Herring Oil, gallons, at 50 cts		
Canoe Pass, Fraser River	Adair & Co	112	.....	4333	$	8000	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chiefly London and Liverpool. A portion to Australia and a small consignment to Eastern Canada through San Francisco by rail.	.....
New Westminster, Fraser River	British Columbia Packing Co	.....	.....	2048	.....	6000	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
Ladner's Lauding, Fraser River	Delta Canning Co	200	.....	9700	.....	10000	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
New Westminster, Fraser River	Ewen & Co	.....	.....	6191	.....	9000	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
Dease Island, Fraser River	Findlay, Durham & Brodie	7	.....	5300	.....	8500	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
New Westminster, Fraser River	English & Co	.....	.....	5061	.....	8000	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Local sale in Victoria, New Westminster, Yale, &c	.....
Coquitlam, Fraser River	Haig & Sons	15	.....	9722	.....	16000	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
New Westminster, Fraser River	T. Herring	.....	11500	.....	.....	10500	...	.....	.....	.....	1500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
do	J. Ibbotson	.....	9000	.....	.....	14000	...	.....	.....	.....	1000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
do	F. Bateson (H. Riv)	.....	178	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
do	L. Gould and others, Yale	100	7000	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....
Burrard Inlet	Hanson & Rouster	.....	.....	.....	.....	.....	...	.....	10	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7000·54	London and local sale.	.....
Skeenâ River	Inverness Cannery (Turner, Beeton & Co.)	19 brls. 91 ½-bls 18 kits.	9924	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	London.	.....

do	Windsor Cannery (Dempster & Co.)	92 brls. 153 ½-bls 12 kits		9770																					do
do	J. Cunningham	600																							London and Australia
Nass River	H. E Croasdaile & Co.	900 brls. 40 ½-bls																		200					
do	Nass River Packing Co.											145	180							1074					London and local sale.
Alert Bay	J. Huson	50																							
Queen Charlotte Island	Skidegate Oil Co.																	20000							Portland and local sale.
Coast of British Columbia	Victoria Merchants. including Hudson's Bay Co.														13600	3000	105								Lond'n, chiefly
do	Oil export, per Customs Return																			49362					London.
do	Oil, local consumption, mills, mines, &c.																			70000					Local consumption.
do	Fish in ice to San Francisco, per steamers							17176																	San Francisco
do	Various parties in Victoria, Esquimalt and other places	250			950		175			$ 1550				50											Local sale, chiefly.
Total	Brls. 2345 H-Brls. 284 Kits 30		27678	61849 Lbs 2963752	950	80000	175	17176	10	20 b'ls and $1550 value.	2500	145	180	50	13600	3000	105	20000	1274	119362	7000	54			

Add—Estimated Sales of Fish in Markets	$35,000 00
do Amount of Fish cured for home consumption..	2,000 00
Total	$37,000 00

ALEX. C. ANDERSON,
Inspector of Fisheries, B.C.

Victoria, B.C.,
19th January, 1881.

RETURN showing the Number and Value of Vessels, Boats, Nets, &c., in the Province of British Columbia, for the Year 1880.

NAME OF PLACE.	NAME OF FITTER-OUT.	VESSELS				FISHING BOATS.		FLAT BOATS.		No. of Fishermen.	No. of Shoremen.	NETS AND SEINES.											
												Salmon Nets.			Oolâhan Nets.			Fish Seines.			Herring Nets.		
		No.	Tons	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
				$			$		$					$			$			$			$
Canoe Pass, Fraser River	Adair & Co	*1	3	1000	1	20	600	2	175	80	60	20	4800	2500	...	.....	...	.....	...	.....	...	.....	.....
New Westminster, Fraser River	British Columbia Packing Co	.....	.....	.....	.....	29	670	...	.....	75	67	25	2000	1875	...	.....	...	.....	...	.....	...	.....	.....
Ladner's Landing, Fraser River	Delta Canning Co	.....	.....	.....	.....	33	1200	1	100	160	100	40	10000	4000	...	.....	...	.....	...	.....	...	.....	.....
New Westminster, Fraser River	Ewen & Co	.....	.....	.....	.....	26	1000	3	400	104	70	45	9000	4500	...	.....	...	.....	...	.....	...	.....	.....
do do	English & Co	†1	2	225	1	22	550	1	150	100	95	30	14400	2520	...	.....	...	.....	...	.....	...	.....	.....
Dease Island, Fraser Riv	Findlay, Durham and Brodie	*1	5	2000	2	27	1080	2	175	108	70	45	33600	4500	...	.....	...	.....	...	.....	...	.....	.....
Coquitlam do	Haig & Sons	*1	5	2000	2	22	440	5	625	100	73	53	26400	5000	...	.....	...	.....	...	.....	...	.....	.....
New Westminster do	T. Herring	.....	.....	.....	.....	5	160	...	.....	12	.....	10	4000	1250	...	.....	...	.....	...	.....	...	.....	.....
do do	J. Ibbotson	.....	.....	.....	.....	3	120	...	.....	.....	.....	5	1000	500	...	.....	...	.....	...	.....	...	.....	.....
do do	T. Bateson	.....	.....	.....	.....	1	15	...	.....	2	.....	1	40	20	...	.....	...	.....	...	.....	...	.....	.....
Burrard Inlet	Hanson & Rouster	.....	.....	.....	.....	2	100	...	.....	6	.....	.....	.....	.....	...	.....	...	.....	...	.....	2	120	120
Skeenâ River	Inverness Cannery	.....	.....	.....	.....	13	380	...	.....	26	60	30	3800	4400	...	.....	...	.....	...	.....	...	.....	.....
do	Windsor Canning Co	.....	.....	.....	.....	13	450	...	.....	24	40	20	6000	3000	...	.....	...	.....	...	.....	...	.....	.....
do	J. Cunningham	.....	.....	.....	.....	2	100	...	.....	4	.....	2	400	250	...	.....	...	.....	...	.....	...	.....	.....
Nass River	H E Croasdaile & Co	†1	50	1100	2	10	500	2	300	20	25	16	1920	1500	15	450	...	.....	...	.....	...	.....	.....
do	Nass River Packing Co	.....	.....	.....	.....	2	100	...	.....	4	.....	.....	.....	.....	...	.....	...	.....	...	.....	...	.....	.....
Queen Charlotte Island	Skidegate Oil Co	*1 †1	50 60	6000 1200	5	12	300	...	.....	15	5	.....	.....	.....	...	.....	...	1	...	100	...	.....	.....
Along the coast, (estimated)	Various Fishermen	.....	.....	.....	.....	75	7500	...	.....	150	.....	.....	.....	.....	...	.....	...	50	...	4000	...	.....	.....

Fur-seal fishery, west coast of Vancouver Island	W. Spring and others in Victoria	†7	260	6500	27	(93 canoes)		...	.....	186	.....	.....	.....	.....	...	.....	...	.....	...	.....	.....				
Alert Bay	J. Huson	.....	.....	.....	.....	2	75	...	.....	2	.....	2	400	250	...	.....	...	.....	...	.....	.....				
Total	*Steamers.	4	435	20025	40	317	15340	16	1925	1178	665	344	117760	36065	15	450	...	51	...	4100	2	120	120		
	†Schooners	10				C's. 93																			

ALEX. C. ANDERSON,
Inspector of Fisheries, B.C.

VICTORIA, B.C.,
19th January, 1881.

APPENDIX

PROVINCE

RETURN of the Number and Value of Vessels, Boats, Nets, &c., together with

STATION.	VESSELS AND BOATS EMPLOYED FISHING.							NETS, THEIR NUMBER, SIZE,								
	Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No	Rods.	Value.	No	Rods.	Value	No.	Rods.	Value.
Lake Superior Division.			$			$				$			$			$
Salter's Island	.....	.....	.....	...	2	200	6	10	400	400	...	...	...	.....	.....	.....
Fluor Island (Fort Williams Indians)	.....	.....	.....	...	9	250	18	50	375	425	...	...	...	.....	.....	.....
Fluor Island (Nepigon Indians)	.....	.....	.....	...	10	150	20	30	200	250	...	...	...	.....	.....	.....
Great Saganash	.....	.....	.....	...	1	150	3	17	928	300	...	...	...	.....	.....	.....
Point Porphiry	.....	.....	.....	...	2	200	6	10	400	400	...	...	...	.....	.....	.....
West Welcome Island	.....	.....	.....	...	1	100	2	10	550	200	...	...	...	.....	.....	.....
East Welcome Island	.....	.....	.....	...	1	100	3	2	50	100	...	...	...	.....	.....	.....
Thunder Bay	1	30	2000	4	5	435	12	44	2432	1125	...	...	...	2	70	500
Spar Island	.....	.....	.....	...	1	100	3	10	550	200	...	...	...	.....	.....	.....
West Michipicoten Island	.....	.....	.....	...	2	325	4	20	500	600	...	...	...	.....	.....	.....
North Goulais Bay Lake	.....	.....	.....	...	.....	.....	8	8	125	156	...	...	...	.....	.....	.....
Sault St. Mary's Rapids	.....	.....	.....	...	6	150	12	.....	.....	.....	...	...	...	.....	.....	.....
Echo Lake	.....	.....	.....	...	2	150	4	.....	.....	.....	...	...	...	.....	.....	.....
Grand Sable	1	43	1000	4	20	1000	40	40	1212	1454	...	...	...	.....	.....	.....
Total	2	73	3000	8	62	3310	141	251	7722	5604	...	...	...	2	70	500
Manitoulin Island Division.																
Duck's Islands	2	47	7000	7	17	1700	51	800	28000	5000	...	...	...	.....	.....	.....
Cockburn Island	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....
*Lake Kakawong	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....
*Providence Bay	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....
*Michael's Bay	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....
South Bay	.....	.....	.....	...	8	400	16	61	1220	305	...	...	...	.....	.....	.....
East Manitoulin	.....	.....	.....	...	39	1500	60	224	4480	1120	...	...	...	.....	.....	.....
Total	2	47	7000	7	55	3600	127	1085	33700	6425	...	...	...	.....	.....	.....

* No Returns.

No. 13.

OF ONTARIO.

the Yield and Value of Fish in the Province of Ontario, for the Year 1880.

Value, &c.				Kinds and Quantities of Fish.													Value.		Total.
Hoop Nets.		Scoop Nets.																	
No.	Value.	No.	Value.	Whitefish, brls	Whitefish, lbs.	Whitefish, No.	Trout, brls.	Herring, brls.	Ciscos, brls.	Maskinongé, brls.	Bass, brls	Pike, brls.	Pickerel, brls.	Sturgeon, brls.	Coarse Fish, brls	Fish used for local consumption, brls.	Total number of barrels of Fish.	Fresh.	Pickled.	Value.
	$		$															$	$	$ cts.
.....	.....	.....	.....	240	.....	.....	210	...	...	...	...	...	.....	...	...	40	490	.....	4660	4,660 00
.....	.....	.....	.....	25	.....	.....	50	...	...	...	...	...	.....	...	...	20	95	.....	830	830 00
.....	.....	.....	.....	40	.....	.....	50	...	...	...	...	...	.....	...	...	30	120	.....	1020	1,020 00
.....	.....	.....	.....	36	600	.....	70	...	...	...	...	...	.....	...	...	30	139	500	710	1,210 00
.....	.....	.....	.....	225	.....	.....	200	...	...	...	...	...	.....	...	...	50	475	.....	4450	4,450 00
.....	.....	.....	.....	25	.....	.....	60	...	...	...	...	...	.....	...	...	20	105	.....	930	930 00
.....	.....	.....	.....	20	.....	.....	35	...	...	...	...	...	.....	...	...	53	108	.....	762	762 00
.....	.....	.....	.....	143	51200	.....	428	...	...	...	...	...	102	...	...	63	992	2562	6470	9,032 00
.....	.....	.....	.....	10	.....	.....	75	...	...	...	...	...	.....	...	...	5	90	400	470	870 00
.....	.....	.....	.....	58	2600	.....	318	...	...	...	...	...	.....	...	...	20	409	1000	2970	3,970 00
.....	.....	.....	.....	.....	.....	.....	68	...	...	...	...	...	.....	...	...	5	73	500	200	700 00
.....	.....	6	36	.....	26000	.....	.....	...	...	...	...	...	.....	...	...	65	195	1560	.....	1,560 00
.....	.....	4	24	.....	.....	.....	.....	...	...	...	...	...	57	...	...	10	67	325	.....	325 00
.....	.....	.....	.....	550	.....	.....	.....	...	...	...	...	...	.....	...	...	15	565	.....	5560	5,560 00
.....	.....	10	60	1372	80400	.....	1564	...	...	...	...	...	159	...	...	426	39.3	6847	29032	35,879 00
.....	.....	.....	.....	.....	190000	.....	2750	...	...	...	...	...	.....	...	...	100	3800	27500	9900	37,400 00
.....	.....	.....	.....	100	.....	.....	.....	...	...	...	...	...	.....	...	...	80	160	.....	1240	1,240 00
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	...	.....	...	...	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	...	.....	...	...	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	...	.....	...	...	.....	.....	.....	.....	.....
.....	.....	.....	.....	29	.....	300	135	...	...	...	...	...	.....	...	...	30	197	890	900	1,790 00
.....	.....	.....	.....	112	.....	11400	467	...	...	...	...	...	.....	...	...	140	833	3000	4490	7,490 00
.....	.....	.....	.....	241	190000	11700	3352	...	...	...	...	...	.....	...	...	330	4990	31390	16530	47,920 00

Return of the Number and Value of Vessels,

Station.	Vessels and Boats employed Fishing.							Nets, their Number, Size,								
	Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
Georgian Bay Division.			$			$				$			$			$
Byng Inlet	.....	.....	.....	.....	6	600	14	72	7200	2520	.....	.....	.....	.....	.....	.....
Point Baril	*1	15	1000	3	4	400	9	50	5000	1750	.....	.....	.....	.....	.....	.....
Shawinigan	1	15	500	2	3	150	8	45	540	225	.....	.....	.....	.....	.....	.....
Mink Island	.....	.....	.....	.....	2	150	6	24	716	265	.....	.....	.....	.....	.....	.....
Sandy Island	.....	.....	.....	.....	4	100	8	28	536	210	.....	.....	.....	.....	.....	.....
Midland Station and Penetanguishene, from Point Cockburn to Moose Deer Point	.....	.....	.....	.....	37	998	72	122	7560	1266	1	50	100	.....	.....	.....
From Collingwood to Thornbury	.....	.....	.....	.....	14	2100	28	196	32600	6270	.....	.....	.....	.....	.....	.....
From Killarney to Parry Sound	*2	20	4500	6	25	3775	50	300	75000	7200	.....	.....	.....	.....	.....	.....
Meaford	*2	25	2600	5	4	470	8	102	1875	560	.....	.....	.....	.....	.....	.....
Cape Rich	.....	.....	.....	.....	2	170	4	24	400	140	.....	.....	.....	.....	.....	.....
Owen Sound	*1	8	400	2	5	375	10	111	2000	476	.....	.....	.....	.....	.....	.....
Vail's Point	.....	.....	.....	.....	3	165	6	28	425	160	.....	.....	.....	.....	.....	.....
Wiarton	.....	.....	.....	.....	2	210	4	21	370	110	.....	.....	.....	.....	.....	.....
Total	7	83	9000	18	111	9663	227	1123	134222	21152	1	50	100	.....	.....	.....

* Tugs.

Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.														Value.		Total.
Hoop Nets.		Scoop Nets.																		
No.	Value.	No.	Value.	Whitefish, brls.	Whitefish, lbs.	Whitefish, No.	Trout, brls.	Herring, brls.	Sciscos, brls.	Maskinongé, brls.	Bass, brls.	Pike, brls	Pickerel, brls.	Sturgeon, brls.	Coarse Fish, brls.	Fish used for local consumption, brls.	Total number of barrels of Fish.	Fresh	Pickled.	Value.
	$		$																	$ cts.
.....	.....	.....	.....	200	...	80000	50	...	...	...	...	...	.....	.....	.....	100	1150	8000	2900	10,900 00
.....	.....	.....	.....	20	...	30000	.....	...	...	...	...	...	.....	.....	.....	110	430	3000	640	3,640 00
.....	.....	.....	.....	90	...	.....	10	...	...	...	...	...	.....	.....	.....	100	200	.....	1400	1,400 00
.....	.....	.....	.....	50	...	200	5	...	...	...	...	...	.....	.....	.....	50	107	200	570	770 00
.....	.....	.....	.....	16	...	.....	.....	...	...	...	...	...	.....	.....	.....	5	21	.....	180	180 00
.....	.....	.....	.....	58	...	.....	47	45	...	...	...	...	52	.....	88	75	365	.....	2142	2,142 00
.....	.....	.....	.....	.....	...	45400	.....	...	...	...	...	...	.....	.....	.....	80	534	4860	.....	4,860 00
.....	.....	.....	.....	520	...	311500	.....	...	...	...	...	...	.....	.....	.....	90	3725	31150	5560	36 710 00
.....	.....	.....	.....	296	...	2400	80	...	...	...	...	...	.....	.....	10	25	435	2140	2000	4,140 00
.....	.....	.....	.....	70	...	2200	150	...	...	...	...	...	.....	.....	.....	70	312	1300	1400	2,700 00
.....	.....	.....	.....	180	...	11500	995	8	...	...	...	...	.....	.....	4	40	1342	7100	6008	13,108 00
.....	.....	.....	.....	7	...	2200	70	...	...	...	...	...	.....	.....	.....	30	129	500	610	1,110 00
.....	.....	.....	.....	20	...	1300	250	10	...	...	...	...	.....	.....	6	10	309	1500	1434	2,934 00
.....	.....	.....	.....	1527	...	486700	1657	63	...	..	...	...	52	.....	108	785	9059	59750	24844	84,594 00

Return of the Number and Value of Vessels,

Station.	Vessels and Boats Employed Fishing.							Nets, their Number, Size,								
	Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
Lake Huron Division.			$			$				$			$			$
Saugeen	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...
Southampton	...	...	...	...	11	2100	27	802	.....	7920	.....	.....	.....	...	...	...
Sable Beach	...	...	...	...	3	165	6	.....	.....	.....	3	.....	370	...	...	...
Kincardine	...	...	...	...	4	1325	13	356	.....	3560	.....	.....	.....	...	...	...
Goderich	...	...	...	...	7	6325	23	564	12168	5250	.....	.....	.....	...	...	...
Bayfield	...	...	...	...	3	625	9	234	5120	2300	.....	.....	.....	...	...	...
Lake View	...	...	...	...	.....	.....	100	260	2500	1400	.....	.....	.....	...	...	...
Bosanquet	...	...	...	...	5	300	20	.....	.....	.....	5	330	1075	...	...	...
Total	...	...	...	...	33	10840	198	2216	19788	20430	8	330	1445	...	...	...
Thames River and Lake St. Clair Division.																
Mitchell's Bay	...	...	...	...	9	105	24	.....	.....	.....	6	316	625	...	...	...
*Little Lake	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...
Thames River	...	...	...	...	27	270	172	.....	.....	.....	29	370	1535	...	...	...
Total	...	...	...	...	36	375	196	.....	.....	.....	35	686	2160	...	...	...
Detroit River Division.																
Detroit River	...	...	...	...	7	280	49	.....	.....	.....	14	350	2100	...	...	...
Bois Blanc Island	...	...	...	...	1	40	7	.....	.....	.....	2	50	300	...	...	...
Fighting Island	...	...	...	...	5	220	38	.....	.....	.....	10	275	1500	...	...	...
Peach Point	...	...	...	...	3	110	21	.....	.....	.....	6	150	550	...	...	...
Total	...	...	...	...	16	650	115	.....	.....	.....	32	825	4450	...	...	...

* Nine special angling permits.

Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.														Value.		Total.
Hoop Nets.		Scoop Nets.		Whitefish, brls.	Whitefish, lbs.	Whitefish, No.	Trout, brls.	Herring, brls.	Sciscos, brls.	Maskinonge, brls.	Bass, brls.	Pike, brls.	Pickerel, brls.	Sturgeon, brls.	Coarse Fish, brls.	Fish used for local consumption, brls.	Total number of barrels of Fish.	Fresh.	Pickled.	Value.
No.	Value.	No.	Value.																	
	$		$																	$ cts.
.....	...	.....	...	...	.....	.....	850	.....	...	...	.....	...	.....	.....	.....	100	950	8900	...	8,900 00
.....	...	.....	...	...	315800	.....	455	.....	...	...	.....	...	.....	.....	.....	400	2434	21940	...	21,940 00
.....	...	.....	...	...	2600	.....	.....	168	...	...	.....	...	.....	.....	.....	36	217	946	...	946 00
.....	...	.....	...	...	34400	.....	180	133	...	...	.....	...	.....	.....	.....	97	582	4440	...	4,440 00
.....	...	.....	...	...	232000	.....	555	.....	...	...	.....	...	.....	.....	.....	920	2635	20830	...	20,830 00
.....	...	.....	...	...	92000	.....	285	130	...	...	.....	...	.....	.....	.....	470	1345	9850	...	9,850 00
.....	...	.....	...	...	.....	.....	20	360	...	...	.....	...	.....	.....	.....	380	760	3160	...	3,160 00
.....	...	.....	...	...	86000	.....	.....	125	...	...	38	...	113	25	.....	731	1462	8604	...	8,604 00
.....	...	.....	...	...	762800	.....	2345	916	...	...	38	...	113	25	.....	3134	10385	78670	...	78,670 00
.....	...	.....	...	...	.....	.....	.....	.....	...	...	135	36	.....	.....	63	7	241	1135	...	1,135 00
.....	...	.....	...	...	.....	.....	.....	.....	...	...	.....	1	.....	.....	.....	.....	1	5	...	5 00
.....	...	26	44	43	8800	.....	35	350	...	...	32	1	571	.....	636	385	2097	9724	...	9,724 00
.....	...	26	44	43	8800	.....	35	350	...	...	167	38	571	.....	699	392	2339	10864	...	10,864 00
.....	...	.....	...	...	.....	27000	.....	6	...	2	5	31	33	26	59	100	532	3845	...	3,845 00
.....	...	.....	...	...	.....	5500	.....	.....	...	...	.....	...	2	.....	4	12	73	624	...	624 00
.....	...	.....	...	...	.....	67000	.....	400	...	...	4	4	30	25	50	236	1419	9759	...	9,759 00
.....	...	.....	...	...	.....	4000	.....	.....	...	12	.....	...	110	330	122	122	736	3636	...	3,636 00
.....	...	.....	...	...	.....	103500	.....	406	...	14	9	35	175	381	235	470	2760	17864	...	17,864 00

RETURN of the Number and Value of

STATION.	VESSELS AND BOATS EMPLOYED FISHING.							NETS, THEIR NUMBER, SIZE,								
	Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
Lake Erie Division.			$			$				$			$			$
Point Pelee	...	...	...	...	15	717	42	...	.....	.....	.....	.....	.....	15	1165	3800
Point Pelee Island	...	...	...	...	14	1645	32	...	.....	.....	.....	.....	.....	16	1200	3900
Rondeau	...	...	...	...	10	300	13	...	.....	.....	.....	.....	.....	8	650	1700
Aldborough	...	...	...	...	1	6	2	...	.....	.....	1	20	35	...	.....	.....
Port Talbot	...	...	...	...	1	40	2	...	.....	.....	.....	.....	.....	1	100	300
Port Stanley	...	...	...	...	1	75	2	...	.....	.....	.....	.....	.....	2	200	600
Port Bruce	...	...	...	...	4	50	9	...	.....	.....	3	105	200	2	200	500
Port Burwell	...	...	...	...	1	5	2	...	.....	.....	1	40	50	...	.....	.....
Turkey Point	...	...	...	...	4	67	12	...	.....	.....	4	240	850	...	.....	.....
Port Dover	...	...	...	...	3	235	11	...	.....	.....	.....	.....	.....	5	400	2000
Nanticoke	...	...	...	...	1	80	4	...	.....	.....	.....	.....	.....	2	150	800
Grand River, Sulphur Creek, Dunnville, Haldimand and Port Maitland	...	...	...	...	9	150	22	...	.....	.....	10	210	630	...	.....	.....
Grand River (angling)	...	...	...	...	.....	.....	.....	...	.....	.....	.....	.....	.....	...	.....	.....
Port Colborne	...	...	...	...	1	20	2	2	60	40	.....	.....	.....	...	.....	.....
Point Abino	...	...	...	...	7	1040	8	...	.....	.....	.....	.....	.....	3	272	785
Point Shesler	...	...	...	...	.....	.....	2	...	.....	.....	2	110	475	...	.....	.....
Old Fort Erie (hook and line fishing)	...	...	...	...	13	390	13	...	.....	.....	.....	.....	.....	...	.....	.....
Total	...	...	...	...	85	4820	178	2	60	40	21	725	2240	54	4337	14385

Vessels, Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.														Value.		Total.
Hoop Nets.		Scoop Nets.																		
No.	Value.	No.	Value.	Whitefish, brls.	Whitefish, lbs.	Whitefish, No.	Trout, brls.	Herrings, brls	Scisoes, brls.	Maskinongé, brls	Bass, brls.	Pike, brls	Pickerel, brls.	Sturgeon, brls.	Coarse Fish, brls	Fish used for local consumption, brls.	Total number of barrels of Fish.	Fresh.	Pickled.	Value.
	$		$															$	$	$ cts.
...	.....	.....	.....	.....	77000	...	...	1772	...	...	269	...	225	218	.....	574	3443	16794	...	16,794 00
...	.....	.....	.....	.....	84400	...	...	902	...	...	.....	...	.....	170	64	311	1869	10178	...	10,178 00
...	.....	.....	.....	75	.....	...	...	376	...	1	5	...	192	346	26	204	1225	5894	...	5 894 00
...	.....	.....	.....	.....	.....	...	...	.....	...	...	.....	...	.....	.....	20	4	24	96	...	96 00
...	.....	.....	.....	.....	1600	...	...	.....	...	...	.....	...	.....	.....	92	5	105	468	...	468 00
...	.....	.....	.....	.....	6000	...	...	.....	...	...	.....	...	.....	.....	180	42	252	1188	...	1,188 00
...	.....	.....	.....	.....	3000	...	...	.....	...	...	.....	...	.....	.....	189	40	244	1066	...	1,066 00
...	.....	.....	.....	.....	.....	...	...	.....	...	...	.....	...	.....	.....	10	2	12	48	...	48 00
...	.....	.....	.....	.....	2400	...	...	85	...	...	2	8	40	4	21	34	206	950	...	950 00
...	.....	.....	.....	.....	3600	...	...	739	...	...	9	15	25	33	.....	168	1007	4218	...	4,218 00
...	.....	.....	.....	.....	5000	...	...	200	...	...	10	5	35	50	.....	65	390	1810	...	1,810 00
...	.....	.....	.....	4	.....	...	...	20	...	4	31	49	70	20	235	86	519	2274	...	2,274 00
...	.....	.....	.....	.....	.....	...	...	10	...	5	10	15	15	4	10	13	82	377	...	377 00
...	.....	.....	.....	.....	.....	...	...	20	...	...	5	...	5	3	.....	7	40	173	...	173 00
...	.....	.....	.....	26	.....	...	...	116	...	...	3	3	54	104	.....	61	367	1788	...	1,788 00
...	.....	.....	.....	8	.....	...	...	30	...	...	3	...	17	70	2	26	156	762	...	762 00
...	.....	.....	.....	.....	.....	...	...	.....	...	...	.....	...	40	45	.....	17	102	493	...	493 00
...	.....	.....	.....	113	183000	...	...	4270	...	10	347	95	718	1067	849	1659	10043	48577	...	48,577 00

Return of the Number and Value of Vessels.

Station.	Vessels and Boats employed Fishing.							Nets, their Number, Size,								
	Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men.	No	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No	Rods.	Value.
Niagara River and Lake Ontario Division.			$			$				$			$			$
Fort Erie, Niagara River	...	.....	.....	.....	2	60	4	.....	.....	.....	2	40	180	...	...	.....
Bertie	...	.....	.....	.....	2	40	6	.....	.....	.....	2	80	200	...	...	.....
Queenstown	...	.....	.....	.....	5	110	8	.....	.....	.....	4	360	650	...	...	.....
Niagara	...	.....	.....	.....	7	140	9	5	900	210	4	150	350	...	...	.....
Niagara River	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	.....
Two Mile Creek	...	.....	.....	.....	2	100	4	5	700	300	1	75	150	...	...	.....
Four Mile Creek	...	.....	.....	.....	6	311	12	9	2094	610	4	200	330	...	...	.....
Ten Mile Creek	...	.....	.....	.....	1	40	1	1	150	60	...	.....	.....	...	...	.....
Port Dalhousie	...	.....	.....	.....	1	120	3	4	550	210	1	50	60	...	...	.....
Fifteen Mile Creek	...	.....	.....	.....	1	30	2	1	90	30	...	.....	.....	...	...	.....
Sixteen Mile Creek	...	.....	.....	.....	2	180	3	2	170	90	1	30	100	...	...	.....
Twenty Mile Creek	...	.....	.....	.....	2	120	4	2	190	70	1	50	120	...	...	.....
Clinton	...	.....	.....	.....	1	10	1	1	30	15	...	.....	.....	...	...	.....
Grimsby	...	.....	.....	.....	1	75	2	4	600	150	...	.....	.....	...	...	.....
Winona	...	.....	.....	.....	1	75	3	7	1080	310	...	.....	.....	...	...	.....
Burlington Beach	...	.....	.....	.....	17	935	36	17	3169	1510	10	682	1255	...	...	.....
do (spearing)	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	...	...	.....
Twelve Mile Creek (angling for domestic use)	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	...	...	.....
Bronte	...	.....	.....	.....	5	375	13	15	1805	1550	2	150	180	...	...	.....
Port Crédit (angling for domestic use)	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	...	...	.....
Port Crédit	...	.....	.....	.....	2	55	6	4	260	70	2	70	80	...	...	.....
The Humber	...	.....	.....	.....	3	160	4	9	800	240	1	50	150	...	...	.....
Toronto Island	...	.....	.....	.....	4	250	8	10	2145	850	3	150	520	...	...	.....
Ashbridge's Bay	...	.....	.....	.....	5	90	5	6	280	150	...	.....	.....	...	...	.....
Leslieville	...	.....	.....	.....	2	250	3	6	520	270	1	50	150	...	...	.....
Gate's Gully	...	.....	.....	.....	1	40	3	2	360	200	1	30	50	...	...	.....
The Rouge	...	.....	.....	.....	1	20	3	.....	.....	.....	1	20	30	...	...	.....
Frenchman's Bay	...	.....	.....	.....	3	90	8	2	160	90	2	70	200	...	...	.....
Whitby	...	.....	.....	.....	4	50	3	2	40	25	2	35	60	...	...	.....
Brighton	...	.....	.....	.....	5	420	10	4	4000	800	2	50	200	...	...	.....
Colborne	...	.....	.....	.....	5	265	12	5	2400	480	...	.....	.....	...	...	.....
Grafton	...	.....	.....	.....	2	150	6	.....	.....	.....	.....	.....	.....	*2	...	300
Cobourg	...	.....	.....	.....	5	370	10	5	2500	500	...	.....	.....	...	...	.....
Hort Hope	...	.....	.....	.....	1	20	2	.....	.....	.....	1	20	50	...	...	.....
Port Britain	...	.....	.....	.....	1	10	2	.....	.....	.....	1	20	50	...	...	.....
Port Granby	...	.....	.....	.....	1	10	2	.....	.....	.....	1	15	30	...	...	.....
Bowmanville	...	.....	.....	.....	3	35	6	1	300	60	2	35	110	...	...	.....
Total	...	.....	.....	.....	104	5006	204	129	25293	8850	52	2482	5255	2	...	300

* Trap Nets.

Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.															Value.		Total.
Hoop Nets.		Scoop Nets.																			
No.	Value	No.	Value.	White Fish, brls.	White Fish, lbs.	White Fish, No.	Trout, brls	Herring, brls	Sciscos, brls	Maskinongé, brls	Bass, brls	Pike, brls.	Pickerel, brls	Sturgeon, brls.	Coarse Fish, brls.	Fish used for local consumption, brls.	Total number of barrels of Fish.	Fresh.	Pickled.	Value.
																				$ cts.
...	...	.....	.....	.....	.....	.....	.....	80	.....	...	5	.....	110	...	10	41	246	1099	...	1,099 00
...	...	.....	.....	.....	.....	.....	.....	60	.....	...	3	.....	60	...	25	29	177	771	...	771 00
...	...	.....	.....	10	.....	.....	.....	45	.....	...	6	.....	15	11	12	19	118	564	...	564 00
...	...	.....	.....	149	.....	.....	.....	11	.....	...	.....	.....	88	20	12	56	336	2346	...	2,346 00
...	...	.....	.....	.....	.....	.....	.....	10	.....	...	49	.....	.....	7	25	18	109	492	...	492 00
...	...	.....	.....	152	.....	.....	.....	5	.....	...	.....	.....	60	...	.....	43	260	2012	...	2,012 00
...	...	.....	.....	24	.....	.....	.....	17	.....	...	.....	.....	110	2	11	32	196	1040	...	1,040 00
...	...	.....	.....	10	.....	.....	.....	.....	.....	...	.....	.....	3	...	2	3	18	135	...	135 00
1	6	.....	.....	31	.....	.....	1	5	5	...	19	2	7	...	12	16	98	612	...	612 00
...	...	.....	.....	.....	.....	.....	.....	.....	.....	...	2	5	.....	...	3	2	12	55	...	55 00
...	...	.....	.....	50	.....	.....	.....	.....	.....	...	9	5	.....	...	8	14	86	658	...	658 00
...	...	.....	.....	.....	.....	.....	.....	6	.....	...	20	25	.....	...	13	12	76	349	...	349 00
...	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	...	3	1	4	16	...	16 00
...	...	.....	.....	30	.....	.....	20	12	15	...	.....	.....	.....	...	8	17	102	708	...	708 00
...	...	.....	.....	35	.....	.....	20	10	13	...	.....	.....	.....	...	10	17	105	750	...	750 00
...	...	.....	.....	325	.....	.....	2	87	117	...	.....	25	.....	...	31	117	704	4803	...	4,803 00
...	...	.....	.....	.....	.....	.....	.....	5	.....	...	50	70	.....	...	.....	25	150	720	...	720 00
...	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	...	30	6	36	144	...	144 00
...	...	.....	.....	18	.....	.....	10	54	228	...	4	10	.....	...	20	68	412	1830	...	1,830 00
...	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	...	40	8	48	192	...	192 00
...	...	.....	.....	15	.....	.....	.....	2	.....	...	.....	8	.....	...	11	7	43	270	...	270 00
...	...	.....	.....	8	.....	.....	.....	18	.....	...	.....	17	.....	...	2	13	80	385	...	385 00
...	...	155	600	.....	200	100	30	.....	.....	25	.....	.....	.....	...	80	27	164	873	...	873 00
3	15	.....	.....	.....	.....	.....	.....	.....	.....	...	2	44	.....	...	18	12	76	350	...	350 00
2	12	.....	.....	50	.....	.....	.....	6	.....	...	.....	25	.....	...	17	19	117	793	...	793 00
...	...	.....	.....	10	.....	.....	8	8	.....	...	.....	.....	.....	...	3	6	35	248	...	248 00
...	...	.....	.....	1	.....	.....	.....	.....	.....	...	.....	1	.....	...	2	1	5	27	...	27 00
...	...	.....	.....	27	.....	.....	.....	.....	.....	...	.....	4	.....	...	8	8	47	354	...	354 00
...	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	14	.....	...	.....	3	17	82	...	82 00
)																				
)	...	.....	.....	.....	125000	.....	325	100	.....	...	.....	.....	.....	...	500	310	1860	13140	...	13,140 00
)																				
6	33	155	600	945	125200	100	416	541	378	25	169	255	453	40	938	950	5737	35818	...	35,818 00

Return of the Number and Value of Vessels,

Station.	Vessels and Boats Employed Fishing							Nets, their Number, Size,								
	Vessels.				Boats.			Gill Nets			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods	Value.
Prince Edward County and Bay of Quinté Division.			$			$				$			$			$
Weller's Bay and Consecon Lake	...	...	.....	...	2	50	6	.....	.....	.....	...	.....	.....	...	.....	...
From Weller's Beach to Spencer's Point	...	...	.....	...	8	240	25	8	1500	600	...	.....	.....	...	.....	...
Salmon Point	...	10	800	6	5	150	15	8	1500	600	...	.....	.....	...	.....	...
East Lake and Beach	...	...	.....	...	3	90	20	.....	.....	.....	3	200	600	...	.....	...
Wellington Beach	...	...	.....	...	8	240	40	.....	.....	.....	6	300	950	...	.....	...
West Lake and Atkins Point	...	...	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	...
Point Peter	...	...	.....	...	9	270	24	.....	.....	.....	...	.....	.....	...	.....	...
From Point Peter to Point Traverse, including Petticoat Point, Gull Pond, Main Ducks, False Ducks, and Timber Island	3	30	3000	9	30	1200	80	135	35000	7000	...	.....	.....	...	.....	...
Smith's Bay, Point Pleasant and Green's Island	2	10	800	6	20	400	40	15	3500	1200	...	.....	.....	...	.....	...
Winter fishing in Bay of Quinté, South Bay, Smith's Bay, Lake Consecon and Weller's Bay	...	...	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	...	.....	...
Sophiasburgh	...	...	.....	...	1	30	6	.....	.....	.....	1	60	100	...	.....	...
Big Bay	...	...	.....	...	3	130	10	2	300	300	...	.....	.....	...	.....	...
Ameliasburgh	...	...	.....	...	3	95	18	.....	.....	.....	3	180	600	...	.....	...
Zuick Island	...	...	.....	...	1	30	6	.....	.....	.....	1	60	200	...	.....	...
Point Ann	...	...	.....	...	5	195	23	.....	.....	.....	4	210	550	...	.....	...
Tyendinaga	...	...	.....	...	9	300	36	.....	.....	.....	8	480	900	...	.....	...
Saugeen Creek	...	...	.....	...	4	400	13	.....	.....	.....	...	.....	.....	...	.....	...
Total	7	50	4600	21	111	3820	362	168	41800	9700	26	1490	3900	...	.....	...

Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.														Value.		Total.
Hoop Nets.		Scoop Nets.																		
No.	Value.	No	Value.	Whitefish, barrels.	Whitefish, lbs.	Whitefish, No.	Trout, barrels.	Herring, barrels.	Sciscos, barrels.	Maskinongé, barrels.	Bass, barrels.	Pike, barrels.	Pickerel, barrels.	Sturgeon, barrels.	Coarse Fish, barrels.	Fish used for local consumption, barrels.	Total No. of barrels of Fish.	Fresh.	Pickled.	Value.
	$		$															$	$	$ cts.
10	6	...	.....	.....	.....	...	.....	.....	...	...	.....	.....	.....	...	120	10	130	520	.....	520 00
...	.....	...	.....	.....	25000	...	100	.....	...	...	.....	.....	.....	...	.....	30	255	2370	.....	2370 00
...	.....	...	.....	.....	25000	...	100	.....	...	...	.....	.....	.....	...	.....	25	250	2350	.....	2350 00
...	.....	...	.....	.....	16000	...	.....	.....	...	...	.....	.....	.....	...	.....	20	100	880	.....	880 00
...	.....	...	.....	.....	30000	...	75	.....	...	...	.....	.....	.....	...	.....	20	245	2330	.....	2330 00
...	.....	...	.....	.....	.....	...	.....	.....	...	...	.....	.....	.....	...	150	15	165	660	.....	660 00
...	.....	...	.....	.....	.....	...	.....	.....	...	...	.....	.....	.....	...	75	10	85	340	.....	340 00
...	.....	...	.....	.....	214600	...	125	.....	...	...	.....	.....	.....	...	.....	100	1298	12380	.....	12380 00
...	.....	...	.....	.....	65000	...	279	.....	...	...	.....	.....	.....	...	.....	120	724	6520	.....	6520 00
...	.....	...	.....	.....	.....	...	.....	.....	...	...	.....	.....	.....	...	2825	50	2875	10000	1500	11500 00
...	.....	...	.....	16	.....	...	.....	13	...	...	3	4	5	...	3	10	54	202	122	324 00
...	.....	...	.....	16	.....	...	.....	23	...	...	7	9	14	...	23	15	107	390	164	554 00
...	.....	...	.....	42	.....	...	.....	22	...	1	11	8	14	...	25	15	138	438	400	838 00
...	.....	...	.....	11	.....	...	.....	20	...	2	2	3	6	...	5	5	54	295	.....	295 00
2	100	...	.....	35	.....	...	.....	73	...	...	24	34	73	...	172	30	441	611	1494	2105 00
...	.....	...	.....	79	.....	...	.....	99	...	...	56	51	57	...	15	20	377	2146	.....	2146 00
22	1100	...	.....	.....	.....	...	.....	.....	...	...	.....	.....	.....	...	230	20	250	500	500	1000 00
34	1206	...	.....	199	375600	...	679	250	...	3	103	109	169	...	3643	515	7548	42932	4180	47112 00

Return of the Number and Value of Vessels

Station.	Vessels and Boats employed Fishing.							Nets, their Number, Size,								
	Vessels				Boats.			Gill Nets			Seines.			Pound Nets.		
	No.	Tonnage	Value	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
Lennox and Addington Counties Division.			$			$				$			$			$
Napanee	...	...	...	...	6	135	11	46	520	156	2	13	52	.....	.....	.....
Fredericksburgh	...	...	...	...	2	25	2	4	70	21	.....	.....	.....	.....	.....	.....
Hay Bay	...	...	...	...	2	20	4	1	20	6	.....	.....	.....	.....	.....	.....
Adolphustown	...	...	...	...	6	130	11	29	570	181	.....	.....	.....	.....	.....	.....
Grass Island	...	...	...	...	3	115	7	56	830	259	.....	.....	.....	.....	.....	.....
Amherst Island	...	...	...	...	9	325	16	184	2170	722	.....	.....	.....	.....	.....	.....
Total	...	...	...	...	28	750	51	320	4180	1345	2	13	52	.....	.....	.....
Kingston Division.																
Big Bay	...	...	...	...	1	25	1	10	100	40	.....	.....	.....	.....	.....	.....
Horse Shoe Island	...	...	...	...	1	100	2	20	200	80	.....	.....	.....	.....	.....	.....
Grannis Bay	...	...	...	...	1	35	1	8	80	32	.....	.....	.....	.....	.....	.....
Pigeon Island	...	...	...	...	2	150	6	75	750	290	.....	.....	.....	.....	.....	.....
Howe Island	...	...	...	...	1	30	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burnt Rock Island	...	...	...	...	1	31	1	10	100	40	.....	.....	.....	.....	.....	.....
Hay Island	...	...	...	...	1	40	2	17	170	70	.....	.....	.....	.....	.....	.....
Drowned Lands (Rideau Canal)	...	...	...	...	1	30	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dog Lake	...	...	...	...	1	35	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lakes of the County of Frontenac (North of Loughborough Lake)	...	...	...	...	41	341	69	45	608	222	.....	.....	.....	.....	.....	.....
Total	...	...	...	...	51	817	88	185	2008	774	.....	.....	.....	.....	.....	.....
Cornwall Division	...	...	...	...	52	816	56	.....	.....	.....	2	20	13	.....	.....	.....
Carleton and Russell Counties Division	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
**Muskoka Division.*																
Muskoka, Rosseau, Joseph, Trading, Three Mile & Clear Lakes	...	...	...	...	25	205	50	.....	.....	.....	.....	.....	.....	.....	.....	.....

*37 angling permits were issued.

Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.														Value.		Total.
Hoop Nets.		Scoop Nets.																		
No.	Value.	No.	Value.	Whitefish, barrels.	Whitefish, lbs.	Whitefish, No.	Trout, barrels.	Herring, barrels	Sciscos, barrels.	Maskinonge, barrels.	Bass, barrels.	Pike, barrels.	Pickerel, barrels.	Sturgeon. barrels.	Coarse Fish, barrels.	Fish used for Local Consumption, barrels.	Total No. of barrels of Fish	Fresh.	Pickled.	Value.
	$		$															$	$	$
.....	.....	.....	.....	.....	.....	3000	.....	...	...	...	.....	.....	.....	40	21	15	106	644	.....	644
.....	.....	.....	.....	.....	.....	600	.....	...	...	...	.....	.....	.....	...	1	10	17	104	.....	104
6	180	.....	.....	.....	.....	.....	.....	...	...	...	.....	12	.....	...	15	5	32	140	.....	140
10	200	.....	.....	.....	.....	400	.....	...	...	...	.....	.....	45	...	20	5	74	365	.....	365
.....	.....	.....	.....	.....	.....	7100	.....	...	...	...	.....	.....	.....	...	.....	10	81	750	.....	750
.....	.....	.....	.....	.....	.....	23500	50	...	...	...	.....	.....	2	...	.....	15	302	2920	.....	2920
16	380	.....	.....	.....	.....	34600	50	...	...	...	.....	12	47	40	57	60	612	4923	.....	4923
4	80	.....	.....	.....	.....	.....	.....	...	...	...	11	6	6	...	40	10	73	315	.....	315
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	2	.....	8	...	.....	2	12	58	.....	58
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	1	5	.....	...	2	1	9	42	.....	42
.....	.....	.....	.....	.....	.....	.....	103	...	...	...	1	.....	4	...	.....	5	113	1075	.....	1075
5	90	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	...	16	1	17	68	.....	68
.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	3	5	5	...	2	2	17	81	.....	81
3	54	.....	.....	.....	.....	.....	.....	...	...	...	6	10	5	...	46	4	71	305	.....	305
8	120	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	...	16	2	18	72	.....	72
15	270	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	...	130	5	135	540	.....	540
52	762	.....	.....	9	.....	.....	13	68	...	...	4	5	.....	21	313	30	463	2014	.....	2014
87	1376	.....	.....	9	.....	.....	116	68	...	...	28	31	28	21	565	62	928	4570	.....	4570
.....	.....	.....	.....	.....	.....	.....	.....	...	...	10	20	20	25	...	345	60	480	1995	.....	1995
50	50	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	...	.....	90	90	360	.....	360
.....	.....	.....	.....	.....	2600	.....	34	74	...	...	5	7	.....	...	.....	10	143	866	.....	866

RETURN of the Number and Value of Vessels

STATION.	VESSELS AND BOATS EMPLOYED IN FISHING.							NETS, THEIR NUMBER, SIZE,								
	Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
Lake Simcoe Division.			$			$				$			$			$
Orillia	...	...	...	...	1	25	2	2	600	100	.....	.....	.....	.....	.....	.....
Hawkestone	...	...	...	...	1	20	1	1	500	100	.....	.....	.....	.....	.....	.....
Barrie	...	...	...	...	5	328	8	6	3600	1075	.....	.....	.....	.....	.....	.....
Lakes Simcoe and Couchiching (spearing under special licenses)	...	...	...	...	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Port Bolter	...	...	...	...	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Thorah Island	...	...	...	...	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	...	...	...	...	7	373	11	9	4700	1275	.....	.....	.....	.....	.....	.....
Lake Scugog Division	...	...	...	...	.....	.....	...	.....	.....	.....	(739 *special permits for*					
Rice Lake and Trent River Division	...	...	...	...	.....	.....	...	.....	.....	.....	(617		do			do
Peterboro' and Victoria Counties Division	...	...	...	...	20	385	20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charleston and Gananoque Lake Division	...	...	...	...	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi River and Lakes Division	...	...	...	...	5	60	9	1	20	5	.....	.....	.....	.....	.....	.....
Madawaska and Bonnechère Rivers and Lakes in the Counties of Lanark and Renfrew	...	...	...	64	314	103	60	575	211	.....	.....	.....	.....	.....	.....	.....

* No returns.

Boats, Nets, &c.—Ontario—*Continued.*

Value, &c.				Kinds and Quantities of Fish.														Value.		Total.
Hoop Nets.		Scoop Nets.																		
No.	Value.	No.	Value	Whitefish, barrels.	Whitefish, lbs.	Whitefish, No.	Trout, barrels.	Herring, barrels.	Sciscos, barrels	Maskinongé, barrels.	Bass, barrels.	Pike, barrels.	Pickerel, barrels.	Sturgeon, barrels.	Coarse Fish, barrels.	Fish used for local consumption, barrels.	Total Number of barrels of Fish.	Fresh.	Pickled	Value.
	$		$															$	$	$
.....	.....	.....	.....	.....	.....	100	1	88	...	.....	.....	.....	.....	...	.....	6	96	396	.....	396
.....	.....	.....	.....	.....	.....	300	1	....	...	.....	.....	.....	.....	...	.....	10	14	80	.....	80
.....	.....	.....	.....	.....	.....	1200	61	....	...	.....	.....	.....	.....	...	.....	5	78	750	.....	750
.....	.....	.....	.....	.....	.....	700	3	2	...	.....	.....	.....	.....	...	.....	8	20	140	.....	140
.....	.....	.....	.....	.....	.....	.....	.....	....	...	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	....	...	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	2300	66	90	...	.....	.....	.....	.....	...	.....	29	208	1366	.....	1366
angling were issued.)				.....	.....	.....	....	...	800	230	.....	.....	...	.....	100	1130	5550	.....	5550
do		do	)	.....	.....	.....	....	...	750	300	.....	350	...	100	70	1570	7680	.....	7680
.....	.....	.....	.....	.....	.....	.....	54	38	...	193	186	.....	.....	...	47	70	588	3055	.....	3055
5	85	.....	.....	.....	.....	.....	15	....	...	.....	20	10	.....	...	20	30	95	500	.....	500
4	100	.....	.....	.....	.....	.....	.....	....	...	.....	30	262	15	...	140	20	467	2175	.....	2175
.....	.....	.....	.....	46	.....	.....	60	....	...	44	78	154	67	18	282	40	789	4153	.....	4153

RECAPITULATION of the Number and Value of Vessels, Boats, Nets, &c., together with the Yield and Value of Fish, in the Province of Ontario, for the Year 1880.

No.	Divisions.	Vessels and Boats Employed Fishing.							Nets, their Number, Size, Value, &c.													
		Vessels.				Boats.			Gill Nets.			Seines.			Pound Nets.			Hoop Nets.		Scoop Nets	
		No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods	Value.	No.	Value.	No	Value.
				$			$				$			$			$		$		$
1	Lake Superior	2	73	3000	8	62	3310	141	251	7722	5604	.....	.....	.....	2	70	500	.....	.....	10	60
2	Manitoulin Islands	2	47	700	7	55	3600	127	1085	33700	6425	.....	.....	.....	...	.....	.....	.....	.....	...	...
3	Georgian Bay	7	83	9000	18	111	9663	227	1123	134222	21152	1	50	100	...	.....	.....	.....	.....	...	...
4	Lake Huron	...	.....	.....	...	33	10840	198	2216	19788	20430	8	330	1445	...	.....	.....	.....	.....	...	...
5	Thames River and Lake St. Clair	...	.....	.....	...	36	375	196	.....	.....	.....	35	686	2160	...	.....	.....	.....	.....	26	44
6	Detroit River	...	.....	.....	...	16	650	115	.....	.....	.....	32	825	4450	...	.....	.....	.....	.....	...	...
7	Lake Erie	...	.....	.....	...	85	4820	178	2	60	40	21	725	2240	54	4337	14385	.....	.....	...	...
8	Niagara River and Lake Ontario	...	.....	.....	...	104	5006	204	129	25293	8850	52	2482	5255	2	.....	300	6	33	155	600
9	Prince Edward County and Bay of Quinte	7	50	4600	21	111	3820	362	163	41800	9700	26	1490	3900	...	.....	.....	34	1200	...	...
10	Lennox and Addington Counties	...	.....	.....	...	28	750	51	320	4180	1345	2	13	52	...	.....	.....	16	380	...	...
11	Kingston Division	...	.....	.....	...	51	817	88	185	2008	774	.....	.....	.....	...	.....	.....	87	1376	...	...
12	Cornwall	...	.....	.....	...	52	816	56	.....	.....	.....	2	20	13	...	.....	.....	.....	.....	...	...
13	Carleton and Russell Counties	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	50	50	...	...
14	*Muskoka	...	.....	.....	...	25	205	50	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	...	...
15	Lake Simcoe	...	.....	.....	...	7	373	11	9	4700	1275	.....	.....	.....	...	.....	.....	.....	.....	...	...
16	†Lake Scugog	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	...	...
17	‡Rice Lake and Trent River	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	...	...
18	Peterboro' and Victoria Counties	...	.....	.....	...	20	385	20	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	...	...
19	Charleston and Gananoque	...	.....	.....	...	.....	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	5	85	...	...
20	Mississippi River and Lakes	...	.....	.....	...	5	60	9	1	20	5	.....	.....	.....	...	.....	.....	4	100	...	...
21	Madawaska and Bonnechère Rivers and Lakes in Lanark and Renfrew Counties	...	.....	.....	...	64	314	103	60	575	211	.....	.....	.....	...	.....	.....	.....	.....	...	...
	Total	18	253	17300	54	865	45704	2076	5544	274105	75811	179	6621	19615	58	4407	15185	202	3224	191	704

* 37 angling permits were issued. † 739 ditto. ‡ 617 ditto.

Recapitulation of the Number and Value of Vessels, Boats, Nets, &c.—Ontario—*Concluded.*

No.	Divisions.	Kind and Quantities of Fish.														Value.		Total.
		Whitefish, brls.	Whitefish, lbs.	Whitefish, No.	Trout, brls.	Herring, brls.	Sciscos, brls.	Maskinongé, brls.	Bass, brls.	Pike, brls.	Pickerel, brls.	Sturgeon, brls.	Coarse Fish, brls.	Fish used for local consumption, brls.	Total number of barrels of Fish	Fresh.	Pickled.	Value.
																$	$	$ cts
1	Lake Superior	1372	80400	.....	1564	.....	.....	.....	.....	.....	159	.....	.....	426	3923	6847	29032	35,879 00
2	Manitoulin Islands	241	190000	11700	3352	.....	.....	.....	.....	.....	.....	.....	.....	330	4950	31390	16530	47,920 00
3	Georgian Bay	1527	.....	48670	1657	63	.....	.....	.....	.....	52	.....	108	785	9059	59750	24844	84,594 00
4	Lake Huron	.....	762800	.....	2345	916	.....	.....	38	.....	113	25	.....	3134	10385	78670	.....	78,670 00
5	Thames River and Lake St. Clair	43	8800	.....	35	250	.....	.....	167	38	571	.....	699	392	2339	10864	.....	10,864 00
6	Detroit River	.....	.....	103500	.....	406	.....	14	9	35	175	381	235	470	2760	17864	.....	17,864 00
7	Lake Erie	113	183000	.....	.....	4270	.....	10	347	95	718	1067	849	1659	10043	48577	.....	48,577 00
8	Niagara River and Lake Ontario	945	125200	100	416	541	378	25	169	255	453	40	938	950	5737	35818	.....	35,818 00
9	Prince Edward County and Bay of Quinte	199	375600	.....	679	250	.....	3	103	109	169	.....	3643	515	7548	42932	4180	47,112 00
10	Lennox and Addington Counties	.....	.....	34600	50	.....	.....	.....	.....	12	47	40	57	60	612	4923	.....	4,923 00
11	Kingston Division	9	.....	.....	116	68	.....	.....	28	31	28	21	765	62	928	4570	.....	4,570 00
12	Cornwall	.....	.....	.....	.....	.....	.....	10	20	20	25	.....	345	60	480	1995	.....	1,995 00
13	Carleton and Russell Counties	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	90	360	.....	360 00
14	Muskoka	.....	2600	.....	34	74	.....	.....	5	7	.....	.....	.....	10	143	866	.....	866 00
15	Lake Simcoe	.....	.....	2300	66	90	.....	.....	.....	.....	.....	.....	.....	29	208	1366	.....	1,366 00
16	Lake Scugog	.....	.....	.....	.....	.....	.....	800	230	.....	.....	.....	.....	100	1130	5550	.....	5,550 00
17	Rice Lake and Trent River	.....	.....	.....	.....	.....	.....	750	300	.....	350	.....	160	70	1570	7630	.....	7,630 00
18	Peterboro' and Victoria Counties	.....	.....	.....	54	38	.....	193	186	.....	.....	.....	47	70	588	3055	.....	3,055 00
19	Charleston and Gananoque	.....	.....	.....	15	.....	.....	.....	20	10	.....	.....	20	20	95	500	.....	500 00
20	Mississippi River and Lakes	.....	.....	.....	.....	.....	.....	.....	30	262	15	.....	140	20	467	2175	.....	2,175 00
21	Madawaska and Bonnechère Rivers and Lakes in Lanark and Renfrew Counties	46	.....	.....	60	.....	.....	44	78	154	67	18	282	40	789	4153	.....	4,153 00
	Total	4495	7728400	638900	10443	7066	378	1849	1730	1028	2942	1592	8028	9302	63881	369905	74586	444,491 00

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of Ontario, during the Year 1880.

Kinds of Fish.	Quantity.	Prices.	Value.
		$ cts.	$ cts.
Whitefish	4,495 barrels.	10 00	44,950 00
do	1,728,400 pounds.	0 05	86,420 00
do	638,900 pieces.	0 10	63,890 00
Trout	10,443 barrels.	10 00	104,430 00
Herrings	7,066 do	4 00	28,264 00
Sciscos	378 do	4 00	1,512 00
Maskinougé	1,849 do	5 00	9,245 00
Bass	1,730 do	5 00	8,650 00
Pike	1,028 do	5 00	5,140 00
Pickerel	2,942 do	5 00	14,710 00
Sturgeon	1,592 do	5 00	7,960 00
Coarse Fish	8,028 do	4 00	32,112 00
Fish used for local consumption	9,302 do	4 00	37,208 00
Total value of the Fisheries in 1880.			444,491 00
do do do 1879.			367,133 00
Increase			77,358 00

APPENDIX No. 14.

SYNOPSES OF FISHERY OVERSEERS' REPORTS IN THE PROVINCE OF ONTARIO, FOR THE YEAR 1880.

LAKE SUPERIOR DIVISION.

JAMES DICKSON, JOSEPH WILSON, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Whitefish..... brls.	1,958	2,275	2,580	2,117	2,043	2,178	832	220	1,372
do fresh, lbs...	.....	7,000	.....	.....	40,700	72,200	159,000	41,800	80,400
do do No..	.....	.....	.....	.....	.....	.....	.....	5,400	.....
Trout, brls	1,252	1,500	1,684	995	3.392	4,414½	1,015	943	1,564
Pickerel, brls.....	70	.....	.....	.....	.....	.....	575	.....	159
Fish used for local consumption, brls...	.....	.....	.....	.....	.....	.....	.....	320	426
Total in barrels...	3,280	3,755	4,264	2,172	5,642½	6,963½	3,217	1,746	3,923
Value.....	$19,384	$18,035	$44,664	$21,720	$56,425	$69,635	$29,295	$15,540	$35,879

Overseer Wilson reports whitefish and trout as abundant as formerly. The slight falling off in the fisheries of the lower division of Lake Superior he attributes to great inducements for sending fresh fish to the United States from points easily accessible to steamers on Lake Huron, as well as to the fact that several fishermen went to the States to escape paying duty on their fish. He reports the fishery laws as being well observed. Nepigon River was visited during the month of August and everything found in good order. The water was at least one foot higher than usual. Speckled trout were abundant and as fine as ever. The largest fish caught during the season weighed seven pounds. There were no bush fires.

Overseer Dickson states that the yield of the fisheries in the upper division of Lake Superior was far in excess of that of last year. This he attributes, first to a larger amount of capital invested; second, to a more plentiful supply of fish, and third, to the fact that fishermen set their nets in deep water instead of in-shore as formerly. Pickerel were caught in large quantities. When pickled, these fish can only be disposed of in United States markets, and at a time when the navigation is closed. Owing, however, to the spirit of enterprise and energy of some of the fishermen, a market for fresh pickerel was found this year and a good business done in that line. The fresh fish trade was not confined to pickerel, but extended to other fish, and the Overseer thinks that to this fact is mainly due the considerable increase experienced in the catch.

MANITOULIN ISLAND DIVISION.

G. B. ABREY, *Overseer.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1877.	1878.	1879.	1880.
Whitefish	Brls.	1,368	337	250	241
do	No.	2,000	3,000	.....	190,000
do	Lbs.	.....	.....	389,600	11,700
Trout	Brls.	1,633	293	330	3,352
Fish used for local consumption	"	.....	.....	780	330
Total in barrels		3,021	660	3,308	4,990
Value		$30,210	$10,700	$28,400	$47,920

The returns for this division show a large increase in the yield of the fisheries, as compared with 1879. This increase is attributed to the opening of a fresh fish trade with the United States, which induces fishermen to display more enterprise and energy. The practice of salting fish seems to become gradually abandoned.

GEORGIAN BAY DIVISION.

GEO. S. MILLER, Overseer, Cape Hurd to Cape Rich.
JAMES PATTON do Collingwood to Killarney.
SAMUEL FRAZER do Point Colborne to Moose Deer Point.
WM. MCGOWN, Guardian, Moose Deer Point to Byng Inlet.

Comparative Statement of the yield and value of the Fisheries of this Division.

Kinds of Fish.		1877.	1878.	1879.	1880.
Whitefish	Brls.	2,256	504	551	1,527
do fresh	Lbs.	149,200	100,000	.....	.....
do	No.	205,800	341,600	157,500	486,700
Trout	Brls.	910½	519	713	1,657
Herrings	"	289	176	177	63
Pike	"	36	.....	98	.....
Pickerel	"	31	58	30	52
Coarse Fish	"	71	.....	22	108
Fish used for local consumption	"	.....	.....	1,123	785
Total in barrels		7,297½	5,173	4,289	9,059
Value		$70,769	$50,560	$34,318	$84,594

The above returns show a remarkable increase in the catch. The several Overseers agree in stating that fish were very numerous. At all the stations the catch was good and would probably have been still larger had not stormy weather prevailed in Messrs. Frazer's and McGown's divisions during the best part of the season. The gales were so heavy that the nets were, in some instances, lost, and the cold so intense that the men suffered considerably. The total catch was, how-

ever, very remunerative. The only falling off is in the herring fishery, within the limits of Mr. Frazer's district, and this decrease he attributes to improved condition in the labour market, which induced holders of free licenses to pursue other industries.

LAKE HURON DIVISION.

James Muir,	Overseer,	Cape Hurd to Point Clark.
A. C. McKinnon	do	Point Clark to Kettle Point.
David McMaster	do	Kettle Point to Baby's Point.
Hugh McFayden	do	Saugeen River.

Comparative Statement of the yield and value of the Fisheries of this Division.

Kinds of Fish.		1877.	1878.	1879.	1880.
Whitefish	Brls.	51	2	.....	.....
do	Lbs.	118,100	361,600	726,600	762,800
do	No.	.....	321,000	.....	.....
Trout	Brls.	2,594½	1,048	1,920	2,345
Herrings	"	4,262	3,262	5,159	916
Bass	"	76	64	53	38
Pike	"	2	2	9	.....
Pickerel	"	524½	568	528	113
Sturgeon	"	.....	.....	240	25
Coarse Fish	"	.....	105	23	.....
Fish used for local consumption	"	.....	.....	1,870	3,134
Total in barrels		13,409	10,069	13,435	10,385
Value		$109,907 50	$81,480 00	$87,888 00	$78,670 00

Overseer Muir reports fishing as having been very fair and prices good; parties engaged in the business being well satisfied. The close-seasons were well observed, and no complaints reached him of any violations of the law relative to saw dust and mill rubbish.

Overseer McKinnon reports the yield of the fisheries in his district as in excess of that of 1879; the total number of barrels of fish caught during the season being 3,751, against 3,250 in 1879. He also mentions the catching of a species of whitefish never seen before, and presumes it must be the result of the breeding at the hatchery of Sandwich. The fishery laws were well observed, and he concludes by saying that fishermen now fully appreciate the benefits they reap from an honest compliance with the fishery laws and regulations.

Overseer McFayden reports the catch in his division to be about the same as last year's. He says that the sawdust nuisance is decreasing owing to repeated prosecutions against parties who thus violate the law.

LAKE ST. CLAIR AND THAMES RIVER DIVISION.

PETER MCCANN,
P. MCCARRON,
A. BRADY,
T. MCQUEEN,
C. W. RAYMOND,
JOHN B. MOODY,
} *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1875.	1876.	1877.	1878.	1879.	1880.
Whitefish	Brls	.....	299	141	235	200	43
do	Lbs	.....	.....	.....	.....	.....	8,800
do	No.	.....	.....	.....	.....	.....	.....
Trout	Brls.	.....	140	190	135	110	35
Herrings	"	.....	500	445	378	288	350
Maskinongé	"	.....	1	1½	.....	4	.....
Bass	"	39	96	302	233	310	167
Pike	"	.....	4	39	64	113	38
Pickerel	"	1,302	492	642	414	621	571
Coarse Fish	"	704	635	531	655	836	699
Fish used for local consumption	"	.....	.....	.....	.....	366	392
Total in barrels		2,045	2,167	2,291½	2,114	2,848	2,339
Value		$10,225 00	$12,395 00	$12,581 50	$11,767 00	$14,300 00	$10,864 00

DETROIT RIVER DIVISION.

ED. BOISMIER, *Overseer.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1876.	1877.	1878.	1879.	1880.
Whitefish	No.	72,275	72,000	45,800	77,700	103,500
Herrings	Brls.	.....	.....	623	301	406
Maskinongé	"	.....	4	10	8	14
Bass	"	2	14	15	16	9
Pike	"	.....	.....	39	13	35
Pickerel	"	4	10	96	143	175
Sturgeon	"	.....	.....	.....	460	381
Coarse Fish	"	117	217	436	157	235
Fish used for local consumption	"	.....	.....	.....	177	470
Total in barrels		1,051½	860	1,677	1,992	2,760
Value		$8,025 50	$7,158 00	$10,239 00	$13,270 00	$17,864 00

The yield of fish in this division continues to show a steady increase; that for the present season being considerably in excess of any previous year. Overseer Boismier feels no hesitation in attributing this happy result to the breeding operations of the Sandwich hatchery, and states that most of the fish caught this year are the fry put in the Detroit River and which are just coming into maturity. The yield would have been greater had not cold weather taken everyone by surprise, and interfered with the fishermen's operations.

POINT PELÉE MAINLAND DIVISION.

WILLIAM PROSSER, *Guardian.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1876.	1877.	1878.	1879.	1880.
Whitefish..... Brls.	.....	161	127	200	.....
do ..... Lbs.	.....	10,500	88,800	62,800	77,000
do ..... No.	13,850	.....	.....	.....	.....
Herring..... "	1,952	1,038	201	880	1,772
Bass..... "	55	97	355	241	269
Pickerel..... "	37	75½	320	169	225
Sturgeon..... "	.....	.....	.....	174	218
Coarse Fish..... "	131½	285	373	44	.....
Fish used for local consumption Lbs.	.....	.....	.....	100	574
Total in barrels.....	2,341½	1,710	1,820	2,124	3,443
Value..	$12,131 00	$9,332 50	$11,582 00	$12,166 00	$16,794 00

POINT PELÉE ISLAND DIVISION.

JAMES CUMMINS, *Overseer.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1876.	1877.	1878.	1879.	1880.
Whitefish..... Brls.	.....	.....	76	.....	.....
do ..... Lbs.	1,800	10,400	15,600	70,000	84,400
Herring..... "	201	90	239	200	1,772
Maskinongé ..... "	.....	.....	.....	20	.....
Bass..... "	42	10	84	80	.....
Sturgeon..... "	.....	.....	.....	75	170
Coarse Fish..... "	14	15	87	70	64
Fish used for local consumption..... "	.....	.....	.....	100	311
Total in barrels.....	266	167	554	895	1,869
Value	$1,361 00	$1,080 00	$3,463 00	$5,855 00	$10,178 00

The duties of Fishery Overseer at Point Pelée Island were most faithfully discharged by Overseer Cummins, who spares neither work nor trouble to look after a close observance of the law, whilst attending at the same time to the best interests of fishermen.

LAKE ERIE DIVISION.

JOHN MCMICHAEL, Overseer, Lake Erie frontage, Co. Kent.
ALEX. MCBRIDE, do do Co. Elgin.
C. L. BINGHAM, do do Co. Norfolk.
HENRY LAWE, do do Co. Haldimand.
W. P. CROOME, do do Grand River and tributaries from Brantford upwards.

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	300½	.....	46	29	113
do	Lbs.	7,045	87,000	22,000	22,400	21,600
do	No.	1,000	300	3,200	.....	.....
Herring	Brls.	1,149	1,644	2,646	1,677	1,596
Maskinongé	"	1	7	4	9	10
Bass	"	43½	76	134	115	78
Pike	"	28½	44	65	61	95
Pickerel	"	686	839	664	393	493
Sturgeon	"	.....	.....	.....	459	1,455
Coarse Fish	"	1,019	872½	1,046	1,119	185
Fish used for local consumption	"	.....	.....	.....	245	774
Total in barrels		3,262	3,920½	4,748	4,228	5,312
Value		$17,071 25	$20,920 00	$23,634 00	$18,849 00	$23,035 00

Overseer McMichael reports the catch of fish as being somewhat in excess of that of last year, owing to an increase in the number of fishermen. No violations of the fishery laws are reported.

Overseer Lawe also reports an increase in the catch. This he attributes to the prohibition of pound-net fishing at the mouth of Grand River.

Overseer Croome states that the catch of Pickerel and Bass in his division was very good. He reports the fishery laws as being well observed, one case only of violation of the close season having come to his knowledge, which was duly punished.

NIAGARA RIVER AND LAKE ONTARIO DIVISIONS.

J. W. Kerr,
Chas. Gilchrist,
Andrew Hughson,
W. Hull,
} *Overseers.*

Comparative Statement of the yield and value of the Fisheries in these Divisions.

Kinds of Fish.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Whitefish.....Brls.	615	498	482	623	433	9	351	859	945
do .....Lbs.	.....	93,958	96,500	.....	.....	59,600	.....	100,000	125,200
do .....No.	.....	466	.....	.....	2,000	.....	.....	.....	100
Trout .....Brls	166	55	99	43	786½	943	1,172	825	416
Herrings..... "	512	405	405	268	431½	462½	529	600	541
Sciscos ..... "	219	288	134	188	304	1,495	770	650	378
Maskinongé.... "	8	12	42	77	35	32	500	636	25
Pike and Bass. "	280	488	620	251	271	487½	1,022	1,003	424
Pickerel ..... "	261	444	723	156	337	216	120	494	453
Coarse Fish ... "	653	780	798	236	524½	744½	835	1,175	938
Fish used for local consumption	.....	.....	.....	.....	.....	.....	.....	554	950
Total in barrels	2,714	3,436	3,303	1,842	3,132½	4,687½	5,303	7,296	5,737
Value.	$16,601	$25,899	$24,783	$13,542	$21,286.50	$28,943	$33,295	$44,421	$35,818

The above table shows an increase in the catch of Whitefish but a slight falling off in other fish. Overseer Kerr reports that this is not due to a decrease in the number of fish frequenting the division, but to several causes, among which may be reckoned the following: 1st. Whitefish were so numerous that fishermen turned their energy to the catch of this species alone, neglecting Salmon Trout; 2nd. Herrings appeared in great numbers in Burlington Bay to spawn, but too late to allow fishermen to take advantage of their presence; 3rd. The unusual early winter compelled fishermen to raise their nets much sooner than usual, and many of them did not fish at all. Mr. Kerr attributes the increase of Whitefish to artificial breeding and to the protection afforded by the Department. Salmon were noticed during the spawning season in Duffin's Creek, River Credit, and Twelve Mile Creek in satisfactory numbers. Nine of these fish were accidentally caught by fishermen and liberated alive. Seven fishermen were fined for violating the fishery laws, but the Overseer says that, generally speaking, the people show a laudable desire to obey his directions and comply with the Fisheries Act.

Overseer Hughson reports the catch of fish in his district as satisfactory. He had to prosecute fourteen persons for fishing during the close season and nine mill-owners for violating the law respecting sawdust and rubbish. Angling for Speckled Trout was very good.

Overseer Hull reports Speckled Trout as being more numerous in the streams of his district than formerly.

PRINCE EDWARD AND BAY OF QUINTÉ DIVISIONS.

CHARLES WILKINS,
JOS. REDMOND, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in these Divisions.

Kinds of Fish.		1875.	1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	2,668	1,162	361	1,435	355	199
do	Lbs.	.....	114,825	296,600	411,400	368,200	375,600
do	No.	.....	22,327	2,950	.....	.....	.....
Trout	Brls.	430	853	737½	587	1,226	679
Herrings	"	1,945	2,608	1,980	643	431	250
Sciscos	"	8	.....	.....	.....	.....	.....
Maskinongé	"	58	.....	10	.....	5	3
Bass	"	24	10	116	20	77	103
Pike	"	30	35	73	9	94	109
Pickerel	"	77	31	248	51	118	169
Sturgeon	"	.....	.....	.....	.....	3	.....
Coarse Fish	"	232	1,999	1,093	2,654	3,499	3,643
Fish used for local consumption	"	.....	.....	.....	.....	682	515
Total in barrels		5,472	7,391½	6,131	7,456	8,331	7,548
Value		$43,293	$49,539 95	$42,617	$55,021	$54,153	$47,112

Overseer Redmond reports a falling off in the yield of the fisheries of his district. This he attributes to the fact that large quantities of Shad died and drifted to the shore and on the grounds frequented by Whitefish and Salmon Trout, preventing them from resorting to their usual feeding grounds. Stormy weather also interfered with fall fishing.

Overseer Wilkins reports a decrease in the catch of Whitefish, which he attributes to stormy weather during the fall. Fishing through the ice for Bass and coarse fish was very good.

LENNOX AND ADDINGTON COUNTIES DIVISION.

A. D. Sills,
J. H. Cameron, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1875.	1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	46	18	.....	5	202	.....
do	Lbs	.....	.....	7,800	400	4,800	.....
do	No.	.....	6,500	.....	.....	300	34,600
Trout	Brls.	8	54	13	3	.....	.....
Herrings	"	4	48	10	.....	.....	.....
Sciscos	"	.....	12	.....	.....	.....	.....
Maskinonge	"	10	20	.....	.....	.....	.....
Bass	"	8	14	50	21	.....	.....
Pike	"	52	51	63	44	7	12
Pickerel	"	92	89	97	52	53	47
Sturgeon	"	.....	.....	.....	.....	.....	40
Coarse Fish	"	124	146	69	65	45	57
Fish used for local consumption	"	.....	.....	.....	.....	33	60
Total in barrels		344	497½	341	191	367	612
Value		$1,994	$3,124	$1,896	$935	$2,902	$4,923

The above table shows a falling off in the catch of Whitefish, which Overseer Sills attributes to the large numbers of shad lying dead on the feeding grounds.

KINGSTON DIVISION—WOLFE AND AMHERST ISLANDS.

P. Kiel,
R. Bell,
J. A. Cameron,
John Cox, } *Overseers.*

Comparative Statement of the Yield and Value of the Fisheries in this Division.

Kinds of Fish.		1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	310	151	302	694	256	311	33	149	9
do	Lbs.	.....	1,500	.....	.....	.....	.....	.....	.....	.....
do	No.	.....	3,950	.....	.....	.....	.....	.....	.....	.....
Trout	Brls	554	418	272	325	217	310	51	141	116
Herring	"	12	12	.....	12	.....	.....	14	.....	68
Pike and Bass	"	77	182	591	317	46	133	18	272	59
Pickerel	"	27	56	110	172	46	142	10	190	28
Sturgeon	"	.....	.....	.....	.....	.....	.....	.....	3	21
Coarse Fish	"	166	217	639	647	564	539	355	442	565
Fish used for local consumption	"	.....	.....	.....	.....	.....	.....	.....	74	62
Total in barrels		1,146	1,036	1,914	2,167	1,129	1,435	481	1,221	928
Value		$8,310	$8,945	$11,100	$15942	$7,446	$9,741	$2,470	$7,039	$4,570

Overseer Kiel reports the fish in the waters of his division as steadily increasing, and cites as an example one sail boat manned by three men who caught, at Charity Shoals, in two nights, 450 trout, weighing 3,500 pounds. The demand was, however, limited, and the prices offered were so low that many of the fishermen had to earn a living in some other way. This accounts for the decrease in the catch, as shown by the tables. Hoop-net fishing was seriously affected by the lowness of the water. Fishermen will have to resort to deeper water or give up the business.

Overseers Bell, Cox and Cameron also report a noticeable increase in the fish of their divisions. They agree in stating that the fishery laws were well observed.

PRESCOTT, CORNWALL AND GANANOQUE DIVISIONS.

JOHN MOONEY,
JOHN D. MCMILLAN,
T. MCGARRITY,
Overseers.

The officers of this division report that fish of all kinds continue to increase, and attribute this to the protection afforded by the Department. The fishery laws were well observed.

MUSKOKA DIVISION.

WM. E. FOOT, *Overseer.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1876.	1877.	1878.	1879.	1880.
Whitefish..... Brls	8	4	10	.....	.....
do ..... Lbs.	.....	.....	.....	3,200	2,600
Trout..... Brls	6	15	15	60	34
Herrings..... "	18	17	21	72	74
Bass..... "	.....	3½	6	8	5
Pickerel..... "	2	3½	10	5	7
Fish used for home consumption "	.....	.....	.....	20	10
Total in barrels..	34	43	62	181	143
Value.....	$240	$310	$435	$1,193	$866

Overseer Foot remarks that the above returns are very incomplete; a good deal of difficulty being experienced in procuring informations from fishermen as they are generally unwilling to give the amount of their catch, and when they do so the reports are not very reliable. The close seasons and laws relative to saw-dust and mill-rubbish were generally well observed, no complaints having come to the knowledge of the Overseer.

LAKE SIMCOE DIVISION.

A. McKenzie, Wm. Hastings, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	60	.....	116	124	5	268	.....	.....	.....
do	No.	.....	4,940	.....	.....	19,250	.....	7,700	6,000	2,300
Trout	Brls.	46	.....	308	347	.....	619	199	57	66
do fresh	No.	.....	2,930	.....	.....	17,875	.....	.....	.....	.....
Herrings	Brls.	7	.....	30	20	30	40	25	45	90
Bass and Pike	"	.....	75	.....	.....	60	1	70	4	.....
Fish used for local consumption	"	.....	.....	.....	.....	.....	.....	.....	22	29
Total in barrels		113	203	454	491	543	933	373	158	208
Value		$1,010	$1,677	$4,390	$4,836	$5,830	$9,100	$3,245	$1,158	$1,366

There is a slight increase in the yield of the fisheries of this division, which would be larger had Overseer McKenzie been able to procure full returns from the fishermen. Herrings are increasing rapidly both in number and in size. Thirteen cases of violations of the Fisheries Act were tried by Overseer McKenzie during the year, and fines amounting to $75 were imposed by him.

LAKE SCUGOG DIVISION.

A. J. Harrington, John McAllister, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1876.	1877.	1878.	1879.	1880.
Maskinongé.....Brls.	47½	120	550	1,138	800
Bass..... "	3	2	61	171	230
Fish used for local consumption "	.....	.....	.....	90	100
Total in barrels.....	50½	122	611	1,398	1,130
Value.....	$252 50	$610 00	$3,055 00	$6,900 00	$5,550 00

RICE LAKE DIVISION.

CHARLES GILCHRIST, *Overseer.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1876.	1877.	1878.	1879.	1880.
Maskinongé .....Brls.	500	500	400	500	750
Bass..... "	300	400	690	800	300
Pike..... "	.....	.....	.....	.....	350
Coarse Fish..... "	.....	.....	.....	.....	100
Fish used for local consumption "	.....	.....	.....	.....	70
Total in barrels	800	900	1,000	1,300	1,500
Value	$4,000 00	$4,500 00	$5,000 00	$6,740 00	$7,680 00

Five hundred and eighty-five angling permits were issued during the past season, only seventy-five of which were granted to foreigners realizing the sum of $100 The others were given free to citizens of the Dominion.

PETERBOROUGH AND VICTORIA DIVISIONS.

GEORGE COCHRANE,
R. GRAHAM,
DANIEL BOWEN, } *Overseers.*

Statement of the yield and value of the Fisheries in these Divisions for the past four years.

Kinds of Fish.	1877.	1878.	1879.	1880.
Trout.....Brls.	50	60	85	54
Herrings..... "	5	5	30	38
Maskinongé..... "	75	289	184	193
Bass..... "	80	188	212	186
Pickerel..... "	.....	12	3	.....
Coarse Fish..... "	30	50	80	47
Total in barrels.....	240	604	594	518
Value.....	$1,420 00	$3,270 00	$3,285 00	$2,775 00

The Overseers of this division agree in reporting the fish on the increase, and attribute this to a better observance of the fishery laws. The slight falling off in this year's catch is due to incomplete returns.

CHARLESTON AND GANANOQUE LAKES DIVISION.

W. H. Johnston,
James Greer,
Wm. Hicks, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	2	3	7	8	.....
Trout	"	15	9	12	10	15
Sciscos	"	.....	.....	21	.....	.....
Bass	"	63	46	47	20	20
Pike	"	68	50	28	110	10
Pickerel	"	.....	.....	11	.....	.....
Coarse Fish	"	203½	17	13	35	20
Total in barrels		352½	125	139	183	65
Value		$1,646 50	$670 50	$777	$970	$380

Overseer Johnston issued no angling permits last season, owing to his absence from home.

Overseer Greer reports a considerable improvement in the fishing owing to a curtailment of licenses. He also states that the fishery laws were strictly complied with.

LANSDOWNE, ROCKPORT AND BROCKVILLE DIVISION.

John Wallace,
Henry Hunt,
Wm. Pool, } *Guardians.*

The reports of the above officers show that angling was as good as usual. No net fishing of any kind is allowed in this division.

Mr. Wallace states that poachers are more numerous than formerly. He succeeded in seizing two nets—one trap and one hoop net.

MISSISSIPPI RIVER AND LAKE DIVISION.

John McFadden,
Ephraim Deacon, } *Overseers.*

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1876.	1877.	1878.	1879.	1880.
Bass	Brls.	12	18	25	27	30
Pike	"	150	270	360	276	262
Pickerel	"	25	25	28	35	15
Coarse Fish	"	30	70	128	181	140
Fish used for local consumption	"	.....	.....	.....	.....	20
Total, barrels		217	383	541	519	467
Value		$1,055 00	$1,845 00	$2,577 00	$2,414 00	$2,175 00

Overseer McFadden reports that, owing to a better observance of the fishery laws, an increase in the catch of fish was experienced above Carleton Place, but that below that point the catch shows a falling off, owing to the accumulation of sawdust and mill refuse.

Overseer Deacon reports the fish in his division as being as numerous as usual, but that net fishing was carried on by one person only.

COUNTY OF RENFREW DIVISION.

Overseers	Andrew Telfer,	Lower portion Bonnechère and Madawaska Rivers.
	M. L. Russell,	Upper portion Bonnechère River.
	John Morrow,	Middle portion Madawaska River.
	J. R. McDonald,	Upper waters Madawaska River.
	Thos. McKibbon,	Mink Lake and Lake Doré.
	George Douglas,	Muskrat Lake and Snake River.
	Archd. Acheson,	Lower Allumettes and Coulonge Lakes.
	John Grant,	Ottawa River from Upper Allumettes Lake to Des Joachims.

Comparative Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1876.	1877.	1878.	1879.	1880.
Whitefish	Brls.	30	50	68	55	46
Trout	do	90	87	83	71	60
Sciscos	do	.....	10	30	40	.....
Maskinongé	do	35	27	48	30	44
Bass	do	40	66	73	120	78
Pike	do	75	30	111	29	154
Pickerel	do	55	63	102	44	67
Sturgeon	do	.....	.....	.....	.....	18
Coarse Fish	do	120	103	228	153	282
Fish used for local consumption	do	.....	.....	.....	40	40
Total, barrels		445	436	743	582	789
Value		$2,705	$2,762	$4,242	$3,347	$4,153

The above table shows an increase in the catch of fish as compared with 1879. This the several Overseers attribute to a better observance of the fishery laws.

CARLETON AND RUSSELL COUNTIES DIVISION.

William Boucher,
Olivier Miron, } *Overseers.*

It being found necessary, for the greater efficiency of the service, to have Overseers in these counties, Mr. Boucher took charge of the County of Carleton, and Mr. Miron of the South Nation River, in Russell. These appointments had a beneficial effect.

THE

FOURTH LIST OF SHIPPING

ISSUED BY THE DEPARTMENT OF

MARINE AND FISHERIES

BEING A

LIST OF VESSELS

ON THE

REGISTRY BOOKS OF THE DOMINION OF CANADA

ON THE

31ST DAY OF DECEMBER,

1880.

HON. J. C. POPE,
Minister of Marine and Fisheries.

MR. WILLIAM SMITH,
Deputy Minister of Marine and Fisheries.



OTTAWA:
PRINTED BY MACLEAN, ROGER & Co., WELLINGTON STREET.
1881.

REPORT ON SHIPPING.

To the Honorable
JAMES COLLEDGE POPE,
Minister of Marine and Fisheries.

SIR,—I have the honor to submit herewith the Fourth List of Shipping issued by this Department, being a list of the vessels whose names remained on the registry books of the Dominion of Canada on the 31st day of December, 1880, giving the name of each ship, her official number, the port at which she was then registered, her rig, where she was built, the year in which she was built, her register dimensions and her register tonnage. In the case of steamers, the list shows the gross tonnage as well as the net tonnage of each steamship. The list also shows the name and address of the owner of each vessel, but in cases where there are more than one owner, the name and address of the managing owner only is given. I have also, so far as was possible, shown the Institution in which the vessels are classed, but the list affords no information concerning the Classification.

I also submit statements showing the number of vessels and number of tons on the Registry Books of the Dominion on the 31st December last: the number of new vessels built and registered in the Dominion during the last calendar year; a comparative statement of the vessels and tonnage on the registry books at the end of each year from 1873 to 1880, both inclusive, and a comparative statement of the number of new vessels built and registered in the Dominion during the years 1874 to 1880; along with a statement showing the sea-going tonnage and tonnage of steamers over 100 tons register of each of the maritime States of the world for 1880.

The total number of vessels remaining on the registry books of the Dominion on the 31st December, 1880, including old and new vessels, sailing vessels, steamers and barges, was 7,377, measuring 1,311,218 tons register tonnage, being a decrease of 94 vessels and 20,876 tons register as compared with 1879. The number of steamers on the registry books on the same date was 918, with a gross tonnage of 190,159 tons, and a net tonnage of 120,141 tons. Assuming the average value to be $30 per ton, the value of the registered tonnage of Canada on the 31st December last, would be $39,336,540 or £7,867,308 sterling.

A statement is appended which has been compiled from the *Répertoire Général* for 1880 and 1881 from which it appears that the tonnage upon the registry books of the British Empire, including Canada and the other colonies, was 8,259,748 tons register. The United States of America comes next with a tonnage of 2,438,912 tons; followed by Norway with a tonnage of 1,420,788. Canada stands next with a tonnage of 1,311,218 tons, followed by Germany with a tonnage of 1,157,178 tons. From this statement it appears that Canada is fourth on the list of the ship-owning countries of the world; but these figures do not include the tonnage of inland sailing vessels or of steamers under 100 tons register, except in the case of Canada. The Canadian figures include registered vessels of every description and registered steamers of every tonnage.

The number of new vessels built and registered in the Dominion of Canada during the last year was 271, measuring 65,441 tons register tonnage. Estimating the value of the new tonnage at $45 per ton, it gives a total value of $2,944,845 or £588,969 sterling for new vessels.

A statement follows showing the number of vessels and number of tons on the registry books at the different ports of registry in the Dominion on the 31st December last, along with a comparative statement of the tonnage from 1873 to 1880. A statement is also published of the number of new vessels built and registered in the Dominion during the last year, and a comparative statement of the number of new vessels built and registered from 1874 to 1880, both inclusive.

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, 1880.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Sailing Ships and Steamers.	Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage.
Chatham	171	15	1,069	17,674
Dorchester	20			17,375
Moncton	6			2,135
Richibucto	1			743
St. John	700	50	9,235	275,879
St. Andrews	185	1	25	17,989
Sackville	14			5,181
Total	1,097	66	10,329	336,976

PROVINCE OF NOVA SCOTIA.

Amherst	16	1	14	5,805
Annapolis	78	1	18	22,248
Arichat	129	1	44	6,259
Barrington	31			1,852
Baddeck	9			536
Digby	160	1	100	15,982
Guysboro'	41	1	35	2,307
Halifax	993	31	3,903	95,359
Liverpool	93			8,982
Londonderry	6			2,726
Lunenburg	225			14,681
Maitland	40			35,353
Pugwash	16			1,051
Parrsboro'	75	1	15	13,433
Pictou	107	9	630	34,575
Port Hawkesbury	40			1,889
Port Medway	27			1,340
Sydney	104	3	179	6,553
Shelburne	133			12,107
Truro	4			1,646
Windsor	193	3	82	101,586
Weymouth	27			7,399
Yarmouth	430	4	956	156,779
Total	2,977	58	5,976	550,448

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Continued.*

PROVINCE OF QUEBEC.

Name of Port.	Sailing Ships and Steamers.	Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage
Amherst	33			1,262
Gaspé	47	2	1,254	2,995
Montreal	914	214	65,102	119,205
New Carlisle	33			1,962
Percé	3			230
Quebec	859	136	23,333	107,687
St. John's				
Total	1,889	352	89,689	233,341

PROVINCE OF ONTARIO.

Amherstburg	11	4	249	435
Belleville	12	3	213	961
Brockville	27	24	709	735
Collingwood	15	14	4,064	3,079
Chippewa	3	2	128	159
Cramahe	6			447
Chatham	20	13	2,729	2,519
Cobourg	9	3	273	842
Cornwall	2	2	68	46
Darlington	2			253
Dunnville	18	5	635	1,966
Dundas	1			163
Fort Erie	1	1	850	559
Goderich	22	8	287	1,329
Hamilton	34	18	7,201	7,557
Kingston	205	54	10,749	27,415
Kingsville	1			101
Niagara	1	1	898	512
Napanee	23	5	207	2,840
Newcastle	1			158
Oshawa	2			538
Ottawa	117	42	6,750	12,774
Owen Sound	14	10	3,268	2,335
Oakville	9			1,004
Port Burwell	25			4,816
Port Dover	19	3	191	1,267
Port Colborne	7	3	125	710
Port Hope	36	22	2,358	3,820
Port Rowan	11	1	14	1,375
Port Stanley	12	9	1,587	1,641
Picton	41	9	1,280	5,137
Saugeen	2			75
Sarnia	17	8	4,914	4,349
Sault Ste. Marie	6	6	362	264
St. Catharines	125	48	11,582	26,645
Toronto	94	38	4,164	9,498
Windsor	49	12	4,380	5,856
Whitby	2			343
Wallaceburg	34	14	993	2,267
Morrisburg	3	2	345	382
Prescott	1	1	9	6
Bowmanville	2			253
Total	1,042	385	71,582	137,481

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND.

Name of Port.	Sailing Ships and Steamers.	Steamers.	Gross Tonnage of Steamers.	Total Tonnage
Charlottetown	288	14	4,343	45,931

PROVINCE OF BRITISH COLUMBIA.

Victoria	63	30	5,895	5,049

PROVINCE OF MANITOBA.

Winnipeg	21	15	2,345	1,992

SUMMARY.

New Brunswick	1,097	66	10,329	326,976
Nova Scotia	2,977	56	5,976	550,448
Quebec	1,889	352	89,689	233,341
Ontario	1,042	385	71,582	137,481
Prince Edward Island	288	14	4,343	45,931
British Columbia	63	30	5,895	5,049
Manitoba	21	15	2,345	1,992
Total	7,377	918	190,159	1,311,218

COMPARATIVE STATEMENT showing the Number of Vessels and Number of Tons on the Registry Books of the Dominion of Canada on the 31st December, in each year from 1873 to 1880.

Provinces.	1873.		1874.		1875.		1876.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,147	277,850	1,144	294,741	1,133	307,926	1,154	324,513
Nova Scotia	2,803	449,701	2,787	479,669	2,786	505,144	2,867	529,252
Quebec	1,842	214,043	1,837	218,946	1,831	222,965	1,902	228,502
Ontario	681	89,111	815	113,008	825	114,990	889	123,947
Prince Edward Island	280	38 918	312	48,388	335	50,677	338	50,692
British Columbia	30	4,095	35	3,611	40	3,685	40	3,809
Manitoba					2	178	2	178
Total	6,783	1,073,718	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893

Provinces.	1877.		1878.		1879.		1880.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,133	329,457	1,142	335,965	1,135	340,491	1,097	336,976
Nova Scotia	2,961	541,579	3,003	553,368	2,975	552,159	2,977	550,448
Quebec	1,951	248,399	1,976	248,349	1,975	246,025	1,889	233,341
Ontario	926	131,761	958	135,440	1,006	136,987	1,042	137,481
Prince Edward Island	342	55,547	322	54[illegible]250	298	49,807	288	45,931
British Columbia	43	3,479	51	4,482	69	4,701	63	5,049
Manitoba	6	246	17	1,161	22	1,924	21	1,992
Total	7,362	1,310,468	7,469	1,333,015	7,471	1,332,094	7,377	1,311,218

LIST of Ports at which Vessels may be Registered, showing the Number of *New* Vessels Built and Registered in the Dominion of Canada, during the Year ended 31st December, 1880.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Vessels.	Tons.
Chatham	11	1,907
Dorchester	1	1,240
Moncton	2	449
Richibucto	1	743
St. John	41	14,014
St. Andrews	6	80
Sackville	1	463
Total	63	18,896

PROVINCE OF NOVA SCOTIA.

Amherst	3	116
Annapolis	4	1,242
Arichat	4	233
Barrington	1	125
Digby	5	441
Guysboro'	1	16
Halifax	5	1,036
Liverpool	2	234
Lunenburg	14	928
Maitland	2	1,636
Parrsboro'	9	3,763
Pictou	6	3,316
Port Medway	5	124
Port Hawkesbury	4	204
Shelburne	14	1,236
Sydney	6	225
Truro		
Weymouth		
Windsor	12	9,234
Yarmouth	12	7,148
Total	109	31,257

PROVINCE OF QUEBEC.

Gaspé	1	81
Montreal	8	944
Magdalen Islands	2	73
New Carlisle	1	30
Quebec	21	7,091
St. Johns		
Total	33	8,219

LIST of Ports at which Vessels may be Registered, showing the Number of *New* Vessels Built and Registered, &c.—*Continued.*

PROVINCE OF ONTARIO.

Name of Port.	Vessels.	Tons.
Amherstburg		
Brockville	2	4
Belleville	1	29
Burwell		
Chatham		
Coburg		
Collingwood	1	26
Cornwall		
Darlington		
Dover		
Goderich		
Hamilton	1	541
Hope	2	20
Kingston		
Napanee		
Owen Sound	4	505
Ottawa	15	1,975
Picton	4	278
Rowan		
Sarnia		
Sault St. Marie		
Stanley	2	36
St. Catharines	2	30
Toronto	7	91
Windsor	1	44
Whitby		
Wallaceburg	1	31
Prescott	1	6
Total	44	3,610

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown	21	3,359

PROVINCE OF BRITISH COLUMBIA.

Victoria		

PROVINCE OF MANITOBA.

Winnipeg	1	100

SUMMARY.

New Brunswick	63	18,896
Nova Scotia	109	31,257
Quebec	33	8,219
Ontario	44	3,610
Prince Edward Island	21	3,359
British Columbia		
Manitoba	1	100
Total	271	65,441

COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Years ended 31st December, 1874 to 1880.

Provinces.	1874.		1875.		1876.		1877.		1878.		1879.		1880.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	99	42,027	65	33,483	61	31,040	54	31,158	56	27,368	43	19,067	63	18,896
Nova Scotia	175	84,480	177	67,106	194	58,771	219	47,980	166	49,784	126	39,208	109	31,257
Quebec	73	20,796	102	22,825	51	17,800	62	19,253	46	10,870	29	7,421	33	8,219
Ontario	50	10,797	53	7,760	47	5,397	28	3,316	30	2,409	42	2,464	44	3,610
Prince Edward Island	88	24,634	83	19,838	62	14,571	62	17,026	38	10,382	20	5,279	21	3,359
British Columbia	5	276	.....	.....	1	121	2	204	2	45	5	788	.....	.....
Manitoba	.....	.....	.....	.....	.....	.....	3	48	1	15	.....	.....	1	100
	490	183,010	480	151,012	416	127,700	430	118,985	339	100,873	265	74,227	271	65,441
Add new vessels built in Canada, which proceeded to the United Kingdom under a Governor's pass without being registered.	6	7,746	.....	.....	3	2,721	2	1,913	1	633	.....	.....	.....	.....
Add new vessels which left Quebec for registration in Germany	.....	.....	.....	.....	1	480	.....	.....	.....	.....	.....	.....	.....	.....
Total	496	190,756	480	151,012	420	130,901	432	120,918	340	101,506	265	74,227	271	65,441

STATEMENT showing the Sea-going Tonnage, and Tonnage of Steamers over 100 tons register, of each of the Maritime States of the world, taken from the *Répertoire Général* for 1880 and 1881.

Nationality.	Steamers.	Gross Tonnage of Steamers.	Net Tonnage of Steamers.	Sailing Vessels.	Net Tonnage of Sailing Vessels.	Total Net Tonnage.
British (including Canada and the Colonies)	3,787	4,265,519	2,773,082	18,352	5,486,666	8,259,748
American	548	634,292	389,937	5,958	2,048,975	2,438,912
Norwegian	148	67,636	49,067	4,160	1,371,721	1,420,788
Canadian*	918	190,159	120,141	6,459	1,191,077	1,311,218
German	277	289,429	203,322	3,113	953,856	1,157,178
Italian	103	107,070	72,813	2,936	913,782	986,595
French	335	423,787	277,781	2,772	541,853	819,634
Russian	166	128,729	82,843	1,875	426,226	509,069
Swedish	258	98,969	69,292	1,979	399,237	468,529
Spanish	226	205,498	135,814	1,578	325,036	460,850
Dutch	111	118,260	80,632	1,112	332,750	413,382
Greek	20	14,237	9,526	1,672	321,777	331,303
Austrian	82	93,142	62,114	599	237,790	299,904
Danish	109	74,987	47,844	1,172	177,839	225,683
Portuguese	17	16,253	10,946	424	99,572	110,518
South American	87	61,198	40,401	254	86,400	126,801
Turkish	10	8,866	5,579	374	61,738	67,317
Central American	10	4,572	2,803	144	47,702	50,505
Belgian	40	64,773	44,747	29	13,067	57,814
Asiatic	33	38,984	24,210	54	21,593	45,803
Egyptian	18	18,212	11,859	.....	.....	11,859
Roumanian	1	166	111	20	3,443	3,554
Tunisian	1	1,067	726	2	188	914
Liberian	.....	.....	.....	2	317	317
Syrian	.....	.....	.....	1	293	293
Unknown	5	9,552	6,302	2	1,159	7,461
Totals	6,392	6,745,198	4,401,751	48,584	13,872,980	18,274,731

* The figures for Canada are not added in the columns, as Canada's tonnage is included in the tonnage of Great Britain.

I have the honor to be, Sir,

Your most obedient servant,

WM. SMITH,

Deputy Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,

OTTAWA, June, 1881.

THE OFFICE IN WHICH VESSELS ARE CLASSED.

Is given in some cases where the information could be obtained, but the Department cannot guarantee its correctness, as the character of Vessels is continually changing as they grow older.

WM. SMITH,

Deputy-Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,

OTTAWA, June, 1881.

List of Vessels on the Registry Books of the Dominion of Canada on the 31st day of December, 1880.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. roths.	Ft. roths.	Ft. roths.				
.....	A	Montreal.....	Barge.....	1863	Montreal.....	Sails.	93 1	18 9	9 1	.....	145	St. Lawrence and Chicago Forwarding Co, Montreal.	
.....	A	do	Barge.....	1863	Lachine, P.Q. ...	do	87 6	22 2	7 0	.....	107	P. Lavine, Montreal....	
71,610	A No. 1	do	Barge.....	1875	do	do	91 5	20 2	5 6	.....	69	James Wood, Rockland	Classed, Inland Lloyds.
.....	A	do	Barge.....	1867	Lanoraie, P.Q ...	do	93 6	17 3	5 1	.....	92	Sincennes McNaughton Line.	
59,874	A	Quebec.....	Barge.....	1868	Quebec.....	do	100 0	23 4	8 2	.....	144	St. Lawrence and Chicago Forwarding Co., Montreal.	
57,668	A. H. C	Halifax	Schooner ...	1867	Marie Joseph, N.S	Sailing vessel.	54 6	17 6	6 6	.....	34	Wm. P. West, Halifax.	
38,790	A. W. C.....	New Carlisle	Schooner ...	1871	Shigawake, P.Q.	do ...	61 4	19 6	8 4	.....	55	A. Carcant and Jos. Mourant, Paspebiac.	
78,992	A. J.....	Windsor.....	Schooner ...	1879	Noël, Hants Co., N.S.	do ...	61 0	18 9	6 8	.....	45	A. J. O'Brien, Noël, Hants County.	
57,205	A. B. Baxter...	do	Schooner ...	1868	Cornwallis, Kings Co., N S	do ...	71 0	21 2	8 6	.....	73	Jacob Walton, Cornwallis, Kings Co.	
69,685	A. B. Stronach	Annapolis ...	Brigantine .	1874	Margaretville, N.S.	do ...	138 8	32 8	16 8	.....	493	A. B. Stronach, Margaretville, N.S.	Classed, French Lloyds
46,094	A. C. Major....	Shelburne ...	Schooner ...	1863	Shelburne, N.S..	do ...	80 0	22 0	9 4	.....	89	Nathan Gardener, Liverpool, N.S.	
75,821	A. C. Whitney	Halifax	Steamer.....	1873	Boston.....	Screw.....	76 0	17 5	5 6	62	41	William Lawson, Halifax.	
70,997	A. F. Stoneman.	Yarmouth ...	Ship	1874	Green Cove, N.S	Sailing vessel.	180 0	33 5	21 9	.....	1017	A. F. Stoneman, Yarmouth, N.S	do
66,862	A. C. Watson.	St. John.....	Schooner ...	1872	Cambridge, Queen's Co, N.B.	do ...	76 5	24 0	34 0	.....	112	Thomas S. Adams, St. John, N.B.	

77,855	A. E. McDonald.	Sydney.....	Schooner...	1879	Big Bras d'Or, C.B.	do ...	97	5	25	7	10	8	.....	148	John McDonald, Boulardarie.	
71,316	A. E. Botsford	Sackville.....	Barkentine.	1875	Sackville, N B...	do ...	137	8	31	0	13	0	.....	434	Wm. Milner, Sackville, N.B.	Classed, English Lloyds 7 years.
.....	A. H. Bryson..	Montreal.....	Barge.....	1869	Montreal.....	do ...	95	0	18	1	5	1	.....	104	John T. Wilson, Montreal.	
.....	A. H. Baldwin.	Ottawa.....	Steamer.....	1875	Arnprior, Ont....	Screw.....	101	5	20	6	7	7	177	98	Union Forwarding Co, Ottawa, Ont.	
72,591	A. G. Ryan....	Kingston.....	Schooner ...	1877	Kingston, Ont ...	Sailing vessel.	92	6	22	5	7	8	.....	112	William Ryan, Mariner, Kingston, Ont.	
59,371	A. J. Franklin	St. Andrews.	Schooner ...	1854	Essex, State of Maine, U.S.	do ...	65	6	19	1	7	2	.....	53	Peter Dixon, Grand Manan, N.B.	
75,619	A. J. Lloyd....	Shelburne ...	Schooner ...	1877	Port Hebert, N.S	do ...	47	0	16	9	6	5	.....	26	Thomas Lloyd, Port Herbert, N.S.	
59,346	A. J. Mallock.	St Andrews.	Schooner...	1856	Bath, State of Maine, U.S.	do ...	50	0	14	0	6	0	.....	21	Luke Byron, Campobello, N B.	
38,787	A. J. White....	New Carlisle	Schooner ...	1870	Carleton, P.Q....	do ...	70	5	21	0	8	9	.....	99	John LeBlanc, Carleton, P.Q.	
.....	A. P. Wait	St. Catharines.	Scow.....	1864	Dunville, Ont....	do ...	110	0	21	6	6	6	.....	144	Estate of John Brown, Thorold.	
72,714	A. Muir.....	do ..	Schooner...	1874	Port Dalhousie, Ont.	do ...	138	4	23	9	11	4	.....	330	Bryce Muir, Port Dalhousie, Ont.	
71,223	A. Neff.....	Sault Ste. Marie.	Steamer.....	1871	Oshkosh, N.S....	Screw.....	80	0	16	0	8	0	126	74	Catharine Cousins, Prince Arthur's Landing, L. S.	
.....	A. Shade.....	Goderich.....	Schooner ...	1857	Goderich, Ont....	Sailing vessel.	71	3	16	8	8	0	.....	72	Nicolas Stark, Southwald.	
59,389	A. M. Have....	St. Andrews	Schooner ...	1857	Essex, State of Maine, U.S.	do ...	65	0	19	8	7	5	.....	54	John Dixon, Grand Manan, N.B.	
69,129	A. M. Payne ...	Halifax.....	Schooner...	1875	Moses River, N.S.	do ...	76	6	23	2	9	4	.....	88	Wm. H. Pye, Liscomb Harbour, N.S.	
37,005	A.R. McKenzie	Shelburne ...	Schooner...	1860	Sable River, N.S.	do ...	60	0	17	8	7	8	.....	42	John B. Lawrence, Barrington, N.S.	
11,398	A.S Townshend.	Parrsboro ...	Schooner...	1878	Parrsboro', N.S..	do ...	73	2	23	0	7	2	.....	74	J. F. Masters, Windsor, N.S.	
38,782	A. Carcand....	Hawkesbury.	Schooner,..	1868	Marie, P.Q.....	do ...	71	6	20	5	9	3	.....	77	Ephraim Swain, Whycocomagh, Inverness.	
77,590	A. Cantin	Montreal.....	Steam.	1879	Montreal.....	Screw.....	113	0	22	5	7	4	163	101	Jas. Wood, Rockland.	
75,425	A. Elliott.....	Annapolis...	Schooner...	1878	Port George, N.S.	Sailing vessel.	51	4	16	8	6	4	.....	30	Frank Reagh, Port George, N.S.	
61,826	A. Goudey.....	Yarmouth....	Bark	1871	Meteghan, N.S...	do ...	165	0	33	3	19	2	.....	717	A. Goudey, Yarmouth, N.S.	
.....	A. Halcro.....	Montreal.....	Barge.	1869	Sorel, P.Q.	do ...	96	6	18	8	6	1	.....	106	J. B. Blanchard, Montreal.	
36,990	A La Mode	Lunenburg..	Schooner...	1876	La Have, N.S....	do ...	52	0	17	2	7	0	.....	32	Michael Himmelman, La Have, N.S.	
77,946	A. McLeod.....	Charlottetown,	Brigantine..	1879	Orwell, P.E.I....	do ...	100	3	24	4	11	2	.....	198	Alex. McLeod, Orwell, P.E I.	Classed, English Lloyds, 7 years A1.

Official Number.	Name of Ship.	Port of Registry.	Rig	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. ths.	Ft. ths.	Ft. ths.				
71,491	A. McRae	Charlottetown.	Schooner...	1875	Pinette, P.E.I....	Sailing vessel.	59 2	18 0	7 3	.....	50	Roderick McRae, Pinette, P.E.I.	
55,619	A. Painchaud.	Magdalen Islands.	Schooner...	1863	Magdalen Islands	do ...	62 6	18 8	6 9	.....	36	J. B. F. Painchaud, Magdalen Islands.	
66,973	Abana.....	St. John.....	Ship.....	1874	Portland, St. John, N.B.	do ...	191 5	37 7	24 1	.....	1288	David V. Roberts, St John, N.B.	Classed, French Lloyds.
.....	Abenakis	Montreal.....	Steamer.....	1872	Pierreville.....	Paddle	99 5	22 8	4 4	145	77	Steam Mill Co, Pierreville.	
.....	Abeona.....	Saugeen.....	Schooner...	1868	Saugeen, Ont ...	Sailing vessel..	55 3	15 8	6 7	.....	49	Joseph Alex. Glass, Sarnia, Ont.	
37,437	Abigail.....	Halifax.....	Schooner...	1842	Mahone Bay, N.S.	do ...	49 8	16 4	8 5	.....	53	Geo. Hewitt, St. Mary's N.S.	
39,005	Abigail.....	do	Schooner...	1835	Barrington, N.S.	do ...	45 5	14 0	7 5	.....	36	Reuben J. Hart, Halifax.	
.....	Abraham Lincoln.	Montreal.....	Barge.....	1863	Montreal.....	do ...	99 2	22 8	6 4	.....	111	M. Beaupré, Yamaska.	
64,474	Abram Young	St. John.....	Bark	1870	Granville, N.S...	do ...	154 8	33 9	20 0	.....	756	Jacob V. Troop, St. John, N.B.	
72,148	Abbie B.....	Windsor.....	Bark...	1874	Cornwallis, King's Co, N.B	do ...	167 0	36 0	19 0	.....	759	Mark Shaw, New York.	Classed, French Lloyds.
80,611	Abbie S. Hart.	Yarmouth ...	Ship	1880	Tusket, N.S.....	do ...	209 0	38 8	23 4	.....	1450	Wm. Law, Yarmouth.	do
53,795	Abby Alice.....	Halifax	Schooner...	1867	Port Medway	do ...	75 0	22 0	7 8	.....	72	Louis Garnier, Bay St. George, Nfld.	
77,826	Abby G.	do	Schooner...	1879	Ship Harbour, N.S.	do ...	44 6	15 8	6 5	.....	22	John Titeman, Ship Harbour, N.S.	
51,695	Abyssinian.....	Montreal.....	Steamer.....	1847	Clayton	Paddle	230 2	32 2	11 2	1064	726	Richelieu and Ontario Navigation Co.	
66,928	Acacia	St. John.....	Schooner...	1873	Upper Gagetown, Queen's Co., N.B.	Sailing vessel.	76 3	26 0	7 3	.....	99	Joseph H. Scammell, St John, N.B.	

.....	Accacia	Kingston, ...	Schooner ...	1873	Smith's Falls, Ont.	do ...	102 3	20 4	9 4	.....	188	J. Conley, Yarker, Ont.		
72,942	Acadia.	Quebec.	Barge.....	1875	Quebec	do ...	150 0	26 5	11 0	.....	375	Thos. Workman, Montreal.		
35,004	Acadia	Halifax.	Schooner ...	1848	Annapolis, N.S.	do ...	64 1	16 3	8 9	.....	81	Joseph Whelock, Granville, N.S.		
69,434	Acadia	Pictou	Brigantine.	1875	Pictou, N.S.....	do ...	108 8	27 5	12 7	.....	241	Wm. Campbell, Pictou N.S.		
55,537	Acadia	do ...	Brigantine.	1868	Merigomish, N.S.	do ...	115 4	26 9	12 3	.....	271	Edw. Ganion, Arichat. C.B.		
.....	Acadia	Hamilton	Steamer.....	1867	Hamilton, Ont...	Screw	135 8	24 6	7 0	612	372	J. W. Sutherland, merchant, S. Norwich, Ont.	Classed, Inland Lloyds.	
66,716	Acadian.....	Yarmouth ...	Ship.....	1874	Tusket, N.S.....	Sailing vessel.	158 9	34 4	20 6	.....	815	S. Hatfield, Yarmouth. N.S.	Classed, French Lloyds.	
42,304	Acadian.....	Halifax	Schooner ...	1862	Londonderry, N.S.	do ...	62 2	18 5	8 5	.....	57	Alfred Wood, Hillsboro', N.B		
38,525	Acadian.....	Arichat	Brigantine.	1875	Guysboro', N.S..	do ...	124 6	32 8	18 6	.....	482	Andrew Belfontaine, Arichat, C.B.	do	
61,157	Acadian.....	Montreal.....	Steamer.....	1872	Sunderland, G.B.	Screw	205 1	12 8	15 8	931	596	Sir Hugh Allan, Montreal.		
57,742	Acara.....	Halifax.....	Schooner ...	1869	Port Medway, N.S.	Sailing vessel.	45 6	16 6	6 9	.....	29	Daniel Cronan, Halifax, N.S.		
80,041	Acara.....	St. John.....	Schooner ...	1880	Cambridge, Queen's Co., N.B.	do ...	76 8	26 0	7 1	.....	92	Robert C. Elkin, St. John, N.B.		
77,768	Achsah	Shelburne ...	Brigantine.	1880	Shelburne, N.S.	do ...	90 0	23 8	10 6	.....	138	James P. Roop, Clement's Port, N.S.		
80,861	Acme.....	Amherst.....	Schooner ...	1880	Wallace, N.S....	do ...	71 0	19 9	7 5	.....	58	John W. Morris, Wallace. N.S.		
74,135	Acme.....	Lunenburg..	Schooner ...	1876	Mahone Bay, N.S.	do ...	64 0	20 6	8 3	.....	52	John H. Zwicker, Mahone Bay.		
75,562	Acme.....	do ...	Schooner ...	1877	Lunenburg, N.S.	do ...	74 0	22 5	8 5	.....	75	James Young, Lunenburg, N.S.		
35,116	Acorn	Windsor.....	Schooner ...	1853	Cornwallis, N.S.	do ...	47 4	12 4	6 8	.....	21	R. McLaren, Lancaster, N.B.		
38,342	Active..	Arichat	Schooner ...	1847	Rocky Bay, N.S.	do ...	61 5	16 8	7 8	.....	40	E. Marchand, Rocky Bay.		
64,843	Active..	Halifax.....	Schooner ...	1871	Owl's Head, N.S.	do ...	52 4	16 8	7 1	.....	3	William Palmer, Owl's Head.		
38,953	Active..	Sydney.....	Schooner ...	1855	Bras d'Or, C.B...	do ...	42 5	12 8	4 9	.....	17	Jas. McDonald, North Sydney.		
34,936	Active..	Yarmouth....	Schooner ...	1846	Petit Passage, N.S.	do ...	42 0	11 0	5 6	.....	16	W. Outhouse, Westport, N.S.		
38,193	Active..	do ...	Schooner ...	1853	Argyle, N.S.....	do ...	51 4	14 3	6 6	.....	37	B. Bourque, Pubnico N.S		
71,069	Active..	Napanee.....	Barge	1875	Mill Point, Ont..	do ...	75 4	18 4	5 4	.....	51	H. B. Rathbun & Son, Mill Point, Ont.		
.....	Active..	Port Dover..	Schooner ...	1865	Port Dover, Ont.	do ...	50 8	13 3	5 5	.....	32	Wm. C. Fyan, Sarnia, Ont.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage.		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
59,214	Active	St. John, N.B	Schooner	1869	St. Martin's, N.B	Sailing vessel.	85 0	24 7	10 3	.....	132	Samuel J. Calhoun, Harvey, Albert Co., N.B.	
.....	Active	Montreal	Steamer	1873	Montreal	Screw	127 2	24 6	12 9	345	203	Montreal Transportation Company.	Classed Inland Lloyd's.
69,660	Activity	Quebec	do	1875	St. Joseph de Lévis, Que.	do	47 0	12 4	6 1	15	6	Nicholas Flood, Cap Rouge, Que.	
80,586	Ada	Toronto	do	1878	Toronto	do	27 0	7 0	2 8	2	2	Walter Armour, Toronto.	
64,149	Ada	Victoria	do	1874	Burrard Inlet, B.C.	Paddle wheels	82 0	19 0	5 5	56	95	C. Lee, engineer, New Westminster, B.C.	
59,255	Ada	St. John	Wood boat.	1866	Cambridge, Queen's Co., N.B.	Sailing vessel.	74 5	23 6	6 4	.....	59	James F. Roberts, Waterboro', Queen's Co., N.B.	
72,192	Ada	do	Schooner	1874	Point Lepreaux, St. John Co., N.B.	do	43 4	13 9	6 4	.....	19	Frederick Thompson, Point Lepreaux, St. John Co., N.B.	
.....	Ada	Montreal	Barge	1864	Quebec	do	93 1	18 1	6 1	.....	107	James Swift, Kingston.	
42,096	Ada	Digby	Schooner	1869	Westport, N.S.	do	49 0	17 4	6 8	.....	29	Albert Ingersoll, Grand Manan, N.B.	
38,222	Ada	Yarmouth	Bark	1862	Yarmouth, N.S.	do	159 0	34 5	26 0	.....	815	Joseph Burrill, Yarmouth.	
52,037	Adah	Annapolis	Schooner	1865	Clements, N.S.	do	85 5	24 5	10 0	.....	125	William A. Gilliat, Clementsport, N.S.	
75,642	Ada Alice	St. Catharines.	Steamer	1879	Port Dalhousie, Ont.	Screw	52 2	10 7	4 0	15	10	Alexander Abbey, Port Dalhousie, Ont.	
36,496	Ada Ann	Halifax	Schooner	1860	Mahone Bay	Sailing vessel.	44 8	16 7	6 7	.....	22	Donald McDonald, Bay of Islands, N.S.	
72,249	Ada B	St John	Schooner	1875	Southampton, York Co., N.B.	do	60 0	21 5	8 0	.....	62	James Draper, Fredericton, York Co., N.B	

64,581	Ada Barton....	do ..	Bark	1872	St. John, N.B....	do ...	144	6	32	2	18	2	.....	590	Richard Wagner, St. John, N.B.	Classed French Lloyd's.
46,255	Ada Carter....	Montreal.....	Steamer	1864	Buffalo, N.Y.....	Screw.....	45	0	12	2	5	7	24	16	James Murray, St. Catharines.	
71,363	Adah E.....	Medway	Schooner ...	1875	East Port Medway, N.S.	Sailing vessel.	85	4	25	0	10	2	.....	119	Henry Mack, Mill Village.	
74,066	Ada E. Allen.	Windsor.....	Steamer	1872	Walpole Island, Ont.	Screw.	90	0	22	0	6	3	135	69	Rosalie Raymond, Sandwich, Ont.	
54,457	Ada G.....	St. John.....	Steamer	1867	Lancaster, St. John Co., N.B.	Paddle wheels	107	0	19	4	7	0	102	31	Duncan D. Glasier, Lincoln, Sunbury Co., N.B.	
42,012	Adala	Digby	Schooner ...	1859	Digby, N.S.....	Sailing vessel..	36	3	10	8	4	8	.....	8	Rachael Snow, Hillsboro, N.S.	
.....	Addie Gordon.	Port Colborne.	Scow	1869	Welland, Ont.....	do ...	115	0	26	0	7	0	.....	165	Richard Graham, Fort Erie, Ont.	
38,390	Adelaide.....	Arichat.	Schooner...	1859	River Bourgeois, P.Q.	do ...	48	0	14	4	5	6	.....	18	James Butler, Halifax.	
37,729	Adelaide.....	Halifax.....	Schooner...	1852	Arichat, N.S.....	do ...	70	0	23	0	10	4	.....	105	John Proctor, Cariboo. N.S.	
36,126	Adelaide.....	Yarmouth ...	Schooner...	1857	LaHave, N.S.....	do ...	49	8	16	9	6	7	.....	27	J. H. Eldridge, Yarmouth.	
.....	Adelaide.....	Montreal.....	Barge.....	1853	Montreal.....	do ...	96	5	17	7	6	2	.....	94	D. Gorrie, Montreal. ...	
33,141	Adelaide.....	Quebec.....	Barge.....	1855	Batiscan, P.Q ...	do ...	65	0	21	5	7	1	.....	60	Eusebe Lacourciere, Batiscan, P.Q.	
33,220	Adelaide.....	do	Schooner...	1856	Portneuf, P.Q....	do ...	86	8	24	0	9	5	.....	136	François Thibaudeau, Portneuf, P.Q.	
36,636	Adelaide.....	do	Schooner...	1860	L'Islet, P.Q.....	do ...	58	8	19	5	6	1	.....	38	Jos. St. Pierre, Rimouski, P.Q.	
73,009	Adelaide.....	do	Schooner...	1875	St. Paul's Bay, P.Q.	do ...	49	4	17	2	6	2	.....	30	Jean Robichaud, St Jean, Port Joly, P.Q.	
52,495	Adelaide.....	Charlottet'n.	Schooner. .	1865	Saguenay, P.Q...	do ...	62	3	18	5	7	5	.....	52	James Muirhead, Summerside, P.E I	
77,793	Adelaide.....	Winnipeg....	Steamer.....	1878	United States....	Paddle wheels.	90	0	30	0	3	3	81	77	Robert Jint, St. James.	
71,313	Adelaide.....	Sackville,...	Schooner ..	1875	Rockport, N.B...	Sailing vessel.	99	8	28	8	10	3	.....	198	Elias Power, Rockport, N B.	
72,638	Adèle	Maitland	Bark...	1880	Maitland, N.S. .	do ...	150	7	33	4	18	5	.....	664	Joseph Monteith, Maitland, N.S.	
38,650	Adelle	Sydney.....	Schooner...	1866	St. Peters, C.B...	do ...	46	2	14	8	6	1	.....	18	G H. Bissett, River Bourgeois.	
64,989	Adele	Quebec	Schooner...	1871	Deschambault, P.Q.	do ...	73	8	20	9	8	0	.....	81	Leon Gariepy, Deschambault, P.Q.	
72,949	Adeline.....	do	Schooner...	1875	St Irenée, P.Q..	do ...	69	2	20	8	9	2	.....	68	Antoine Joncas, Berthier, Montmagny, P.Q.	
75,662	Adeline.....	do	Schooner...	1877	LesEboulements, P.Q.	do ...	47	0	16	0	6	4	.....	31	Alphé Audet, Les Eboulements, P.Q.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
36,608	Adeline.....	Liverpool...	Schooner...	1859	Parrsborough, N.S.	Sailing vessel.	65 3	19 8	8 3	.....	63	E. H. Nikerson, Barrington, N.S.	
54,470	Adelia.....	Annapolis....	Schooner...	1869	Clements, N.S...	do ...	96 2	25 7	10 5	.....	163	James A. Gilliatt, Clementsport, N.S.	
52,065	Adelia.....	Windsor.....	Schooner...	1865	Cornwallis, Kings Co. N.S	do ...	43 0	12 8	5 9	.....	17	Elias Wright, Penfield, N.B.	
72,099	Adelina.....	Chatham.....	Schooner...	1876	Shippegan, N.B..	do ...	35 0	11 2	4 6	.....	12	A. Paulin, fisherman, Shippegan, N.B.	
35,083	Adeline.....	St. John.....	Wood Boat.	1848	Grand Lake, N.B	do ...	64 0	18 4	5 6	.....	48	Montesquin McDonald, St. John, N.B.	
74,020	Addie	Lunenburg..	Schooner...	1876	La Have, N.S....	do ...	40 5	14 6	5 6	.....	17	Wm. Sponagle, West Dublin, N.S.	
64,039	Addie Benson.	Digby, ...	Brigantine .	1873	Bear River, N.S .	do ..	122 5	29 0	12 3	.....	328	Wm. R. Rice, Bear River, N.S.	
71,021	Addie H. Cann	Yarmouth ...	Bark	1875	Yarmouth, N.S..	do ..	152 0	31 3	19 0	.....	650	Lyman Cann, Yarmouth, N.S. .	Classed, French Lloyds.
71,356	Addie, John ...	Weymouth ..	Schooner ..	1875	Weymouth, N.S.	do ..	74 0	22 0	8 2	.....	83	Edward John, Weymouth, N.S.	
.....	Admiral..	Port Stanley	Steamer.....	1880	Petersville, Ont..	Screw.....	45 6	10 3	3 3	9	8	M. J. G. Rogers, London, Ont.	
.....	Admiral..	Sarnia.....	Schooner...	1870	Sarnia, Ont.....	Sailing vessel.	60 0	16 6	6 6	.....	48	A. Farquharson, Moore, Ont.	
54,321	Admiral..	Digby.....	Schooner...	1843	Granville, N.S...	do ..	66 5	16 5	9 1	.....	72	Robtert M Kelly, Yarmouth, N.S.	
72,247	Admiral..	St. John.....	Steamer.....	1876	Portland, N.B....	Paddle wheels	119 6	22 0	5 7	158	100	Parker Glasier, Lincoln, Sunbury Co., N.B.	
43,483	Admiral..	Quebec.	Schooner...	1842	Niagara, Ont	Sailing vessel.	161 0	23 0	10 2	.....	260	Edmund S. Vinden, Port Hope, Ont.	
74,376	Admiral D. D. Porter.	do	Steamer.....	1864	Wilmington, Del.	Screw.....	110 8	21 2	9 6	141	96	John C. Kane, Quebec.	

33,622	Admiration. ...	Gaspé..	Schooner...	1855	Gaspé, P.Q.....	Sailing vessel.	68	4	18	2	8	6	.....	60	Jos Tripp, Gaspé.	
.....	Adolphe.....	Montreal.....	Barge.....	1864	St. Anne, P.Q...	do ..	89	0	21	8	5	1	.....	82	P. Robillard, Lanoraie, P.Q.	
.....	Adolphus.....	do	Steamer.....	1869	Williamstown, Ont	Paddle	50	7	10	1	3	1	16	6	J Paxton, Montreal.	
66,768	Adolphus.....	Yarmouth ...	Ship.....	1874	Tusket, N.S.....	Sailing vessel.	195	0	39	5	23	5	.....	1318	A. C Bobbin, Yarmouth, N S	Classed, French Lloyds.
37,827	Adonia.....	St John.....	Schooner...	1847	Windsor, N.S. ...	do ...	69	0	21	3	8	8	.....	83	Robt. F. Holman, Summerside, P E I	
57,248	Adonis.....	Lunenburg..	Schooner...	1866	East Medway, N S.	do ..	74	2	21	6	8	1	.....	42	Garrett Wamback, La Have, N S.	
69,625	Adonis.....	Quebec.....	Schooner...	1874	Les Eboulements P.Q.	do ..	50	0	16	1	5	5	.....	25	Henri Tremblay, Malbaie, Que	
46,014	Adria	Digby.....	Schooner...	1863	Parrsboro, N.S...	do ..	83	8	24	8	9	0	.....	118	Hy. S. Malette, Port Gilbert, N.S.	
64,522	Adria.....	St. John.....	Brigantine..	1871	Portland, N.B....	do ..	102	7	28	0	9	6	.....	194	David V. Roberts, St John, N.B.	
47,577	Adriana.....	do ..	Ship.	1863	St John, N.B. ...	do ..	195	0	39	5	23	6	.....	1305	David V Roberts, St John, N.B.	Classed, French Lloyds.
72,080	Advance.	Chatham	Schooner...	1875	Chatham, N B ...	do ..	48	2	16	1	6	5	.....	23	Angus McEachran, pilot, Chatham, N.B.	
51,697	Advance.....	Montreal.....	Schooner...	1856	Dexter, Ont.....	do ..	72	5	18	5	6	1	.....	48	John Kerr, Belleville.	
.....	Advance.	Kingston	Steamer.....	1860	BedfordMills, Ont	Screw.....	63	3	10	6	7	1	41	14	F. Smith, Toronto.	
.....	Advance.....	do	Barge.....	1854	Garden Island, Ont.	Sailing vessel.	107	3	20	8	9	3	.....	201	Montreal Transportation Company.	
.....	Adventure.....	do	Steamer.....	1873	Dog Lake, Ont...	Screw.....	102	8	23	3	6	9	160	103	J Carruthers, Kingston, Ont	
77,543	Advance.....	Amherst.....	Schooner...	1878	Pugwash, N.S ...	Sailing vessel.	63	0	19	0	7	0	.....	54	James A. Elliott, Pugwash, N S.	
61,989	Adventure.....	Hawkesbury.	Schooner ..	1871	Wallace, N.S. ...	do ..	60	0	21	1	7	7	.....	53	Dougall McDonald, Port Hood.	
35,343	Aerial	St. Andrews	Schooner ...	1857	Deer Isl'd, Charlotte Co., N B.	do ..	35	9	11	7	5	0	.....	10	James Morany, Deer Island, N.B.	
.....	Africa	Kingston	Steamer	1873	Kingston, Ont ...	Screw.....	135	7	25	4	12	0	652	404	F. Patterson, Kingston.	Classed, Inland Lloyds.
79 932	Africa	St. John.....	Bark.....	1879	St. John, N.B....	Sailing vessel .	183	5	36	4	22	3	.....	1131	Taylor, Bros , St. John, N B.	Classed, French Lloyds.
79,991	Afton.....	do ...	Schooner ...	1879	Black River, St. John Co., N B	do ...	72	0	24	0	7	7	.....	84	Arthur W. Lovett, St John, N.B.	
34,959	Agenor.....	do ...	Schooner ...	1840	HillsboroughN B	do ...	51	0	13	3	6	1	.....	32	James Thompson, St John N.B.	
38,635	Agenora.....	Sydney.....	Schooner ...	1862	Main-à-Dieu, C.B	do ...	73	0	21	5	9	7	.....	77	Geo Dickson, Catalone N.S	
35,658	Agenoria.....	Halifax	Brigantine .	1854	Pubnico, N.S.'...	do ...	75	6	18	7	9	3	.....	103	Edward J. Murphy, Pubnico, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Agent.....	Montreal.....	Barge.....	1868	Montreal.....	Sailing vessel.	93 4	19 2	6 1	.....	99	Montreal and Ottawa Forwarding Co.	
46,649	Aggie Davidson.	Chatham.....	Schooner...	1864	Richibucto, N.B.	do ...	76 5	23 1	9 4	.....	108	J. R. Calhoun, merchant, St John, N.B.	
41,927	Agile	Liverpool....	Schooner...	1859	Vogler's Cove ... N.S.	do ...	49 5	17 6	6 7	.....	28	E. H. Franchville, Guysboro', N.S.	
36,996	Agile	Lunenburg..	Schooner...	1861	Lunenburg, N.S.	do ...	51 6	16 4	6 9	.....	27	Henry A. Shalford, St. Margaret's Bay, N.S.	
36,146	Agility	Halifax.....	Schooner...	1858	Port Medway. ...	do ...	71 4	21 8	8 2	.....	62	Paul Fougère, Arichat.	
35,358	Agnate.....	St. Andrews,	Schooner...	1858	Grand Manan .... N.B.	do ...	35 3	13 0	5 5	.....	12	Jno. Guptill, fisherman, Grand Manan	
61,140	Agnes	Montreal.....	Schooner...	1850	Goderich, Ont....	do ...	80 2	20 0	8 2	.....	107	John Brady, Kingston.	
57,727	Agnes.....	Halifax.....	Schooner...	1868	Chezetcook, N.S.	do ...	42 0	15 0	6 1	.....	21	John Hayes, Herring Cove.	
71,200	Agnes.....	Ottawa.....	Steamer	1874	Ottawa.....	Screw.....	32 3	7 0	6 6	9	9	Ralph Bell, Ottawa.	
69,149	Agnes.....	Halifax.....	Schooner...	1871	Chezetcook, N.S.	Sailing vessel..	40 5	14 0	6 0	.....	17	William Jennex, Jeddore.	
71,168	Agnes Hope ...	Port Hope,	Schooner...	1869	Hamilton, Ont...	do ...	120 0	24 5	9 7	.....	220	E. L. Vinden, Port Hope. Ont	
36,113	Agnes Ross	Halifax.....	Schooner...	1847	LaHave, N.S.	do ...	54 4	15 0	8 1	.....	41	Francklyn P. Payson, Newport, N.S.	
77,999	Agnes McMahon.	Ottawa.....	Steamer	1870	St. Catharines, Ont.	Screw.....	90 0	15 3	6 4	81	47	D. Murphy, Ottawa.	
.....	Agnes Ross ..	Liverpool,	Schooner...	1847	Shelburne, N.S..	Sailing vessel..	54 0	15 0	8 1	.....	42	Robt. McQuay, Shelburne.	
78,046	Agnes Hudson	Chatham,	Schooner...	1880	Richibucto..... N.B.	do ...	34 8	12 6	4 2	.....	9	Wm. Long, pilot, Richibucto, N.B.	

72,223	Agnes Sutherland.	St. John, N.B	Ship	1875	St. Martins, N.B.	do	...	193	1	36	0	22	0	.....	1134	Amasa Durkee, Liverpool, England.	Classed, French Lloyds.
48,438	Agra	Charlottetown.	Bark.....	1864	Windsor, N.S. ...	do	...	149	5	32	9	19	1	.....	695	James Malcolm, Liverpool, England.	do
48,128	Ago	Halifax.....	Schooner ...	1864	Barrington, N.S..	do	...	49	7	14	5	6	5	.....	26	Terrance Rodgers, Argyle.	
64,874	Aid.....	Halifax.....	Schooner ...	1872	Ship Harbor, N.S,	do	...	39	0	14	4	5	9	.....	16	William Orchard, Pugwash, N.S.	
50,728	Aigle de Mer..	Quebec	Schooner ...	1864	Batiscan, P.Q....	do	...	97	6	22	0	8	6	.....	130	Daniel Sterling, Hamilton, Ont.	
52,068	Ailsa	Magdalen Islands.	Schooner ...	1861	Magdalen Islands	do	...	62	6	18	7	7	8	.....	41	Frank Cumming, fisherman, Esquimaux Point, P.Q.	
36,205	Aimwell.....	Halifax.....	Schooner ...	1859	Port Piswick, N.S.	do	...	55	8	16	9	7	4	.....	36	Léonard Bayers, Port Piswick, N.S.	
74,113	Aimwell.....	do ...	Brigantine.	1877	do	do	...	87	3	24	9	9	9	.....	132	Geo. Anderson, Petpiswick, N.S.	
59,102	Air Light.....	St. John,	Schooner ...	1867	Carleton, St. John, N.B.	do	...	42	9	14	6	5	9	.....	21	Jos. H. Lyons, Middle Bereaux, King's Co., N.B.	
38,485	Ajax	Arichat,.....	Schooner ...	1867	River Bourgeois. N.S.	do	...	61	1	18	1	8	3	.....	40	Urban Sampson, River Bourgeois.	
.....	Alabama	Kingston.....	Sloop.....	1869	Kingston, Ont...	do	...	69	8	16	8	3	8	.....	29	Owen Tierney, Kingston, Ont.	
61,306	Alarm.....	Victoria	Sloop.....	1860	Victoria, B.C....	do	...	33	0	12	6	4	2	.....	15	H. Saunders, grocer, Victoria, B.C.	
74,395	Alarm.....	Toronto.....	Yacht	1874	Goderich, Ont....	do	...	54	5	14	0	5	5	.....	23	Henry J. Grassett, Toronto.	
74,380	Albacore.	St. Catharines,	Schooner ...	1872	Port Dalhousie...	do	...	136	5	26	3	11	4	.....	328	Bryce Muir, Port Dalhousie, Ont.	
71,631	Alabama	Montreal.....	Barge	1871	Batiscan, P.Q....	do	...	95	0	22	6	5	9	.....	83	Wilbrod Gingras, Batiscan.	
64,964	Alabama	Quebec.....	Schooner...	1871	St. Alexis, P.Q .	do	...	53	5	16	4	7	1	.....	37	William Luce, Island of Jersey.	
64,970	Alabama	do	Barge	1871	Grand Bay, Saguenay.	do	...	100	2	21	6	8	5	.....	151	John Torrance, Montreal.	
71,055	Alabama	Dorchester ..	Bark.....	1877	Rockland, N.B...	do	...	178	8	35	0	21	0	.....	998	Taylor Bros., St. John, N.B.	Classed, French Lloyds.
75,590	Alamo.....	Weymouth..	Schooner. .	1856	United States.....	do	...	93	0	24	8	8	0	.....	122	Alexander Melanson, Port Gilbert.	
59,817	Alaric.	Liverpool ...	Brigantine.	1870	Mount Stuart, P.E.I.	do	...	110	4	24	4	12	3	.....	210	Thomas Rees, Liverpool, N.S.	do
71,041	Alaska.....	Dorchester ..	Brigantine.	1874	Rockland, N.B...	do	...	132	0	30	3	17	6	.....	529	Taylor Bros., St. John, N.B.	do
64,512	Alba.....	Arichat	Schooner...	1874	St. John, N.B.....	do	...	87	4	26	3	9	4	.....	157	John W. Hayes, Holbrook, England.	
74,403	Albatross.....	Chatham.....	Schooner...	1877	Kingston, N.B...	do	...	68	5	18	0	7	7	.....	45	H. O'Leary, merchant, Richibucto, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
69,645	Albany.....	Quebec.	Schooner...	1874	Champlain, P.Q.	Sailing vessel.	97 5	23 5	8 6	.....	132	Miss Rosalie Potvin, Quebec.	
75,633	Albatross.....	St. Catharines.	Schooner...	1871	Port Dalhousie .. Ont.	do ...	136 6	26 3	11 9	.....	317	Bryce Muir, Port Dalhousie, Ont.	Classed, Inland Lloyds.
.....	Albatross.....	Oakville.....	Schooner...	1867	Oakville, Ont....	do ...	92 0	20 8	8 8	.....	142	Thomas Hayden, Port Hope, Ont.	
75,617	Albert	Shelburne ..	Schooner...	1877	Shelburne, N.S..	do ...	62 0	19 1	7 5	.....	45	Austin Locke, Lockport.	
64,636	Albert.....	Pictou..... ..	Steamer.....	1872	Hopewell, N.B..	Screw	92 0	27 3	14 8	290	165	Dan Cronan, Halifax...	
71,606	Albert.....	Montreal.....	Barge.....	1874	Montreal.....	Sailing vessel.	95 9	18 8	6 2	.....	88	Montreal and Ottawa Forwarding Co.	
.....	Albert.....	do	Steamer.....	1867	Sorel, P.Q.....	Paddle wheels	103 3	20 6	6 1	194	110	Sincennes McNaughton Line.	do
.....	Albert.....	do	Barge.....	1873	Lévis, P.Q.....	Sailing vessel.	110 5	22 6	8 9	.....	191	St. Lawrence and Chicago Forwarding Co	
66,428	Albert.....	Charlottet'n.	Schooner...	1874	Murray Harbor, P.E.I.	do ...	54 0	18 2	7 3	.....	41	John Herring, Murray Harbor, P.E.I.	
69,100	Albert L.....	Sydney.....	Schooner...	1874	Spry Bay, N.S...	do ...	83 2	23 7	9 4	.....	97	Lorenzo Giovannetti, Cow Bay.	
.....	Alberta	Montreal.....	Barge	.....	Unknown	do ...	89 7	22 0	5 9	.....	93	James Marin, Lanoraie	
37,151	Albert Edward	St. John,	Schooner...	1860	Port Elgin, N.B.	do ...	68 0	20 0	8 1	.....	62	Mariner Wood, Sackville, N.B.	
69,171	Albertina.....	Lunenburg.	Schooner...	1873	Chester, N.S.....	do ...	52 4	17 7	7 9	.....	39	Eli Counterway, Chester, N.S.	
46,487	Albert McKean	Lunenburg.	Schooner...	1865	LaHave, N.S	do ...	41 6	14 5	5 8	.....	17	Lambert Forwarding Co., Newfoundland.	
54,227	Alberton	Halifax.....	Schooner...	1866	Cascumpec, P.E.I.	do ...	53 7	16 5	6 4	.....	29	William Pace, St. Margaret's Bay.	
77,915	Albert Wright	Port Hope...	Steamer.....	1873	Port Hope, Ont.	Screw., ...	57 0	12 6	7 9	29	21	Geo. Wright, Port Hope, Ont.	

59,678	Albion.....	Charlottet'n,	Schooner...	1868	Pinette, P.E.I....	Sailing vessel.	48	0	15	7	6	4	.....	28	Alex. E. Kennedy, Summerside, P.E.I.	
74,056	Albion.....	Barrington.	Brigantine.	1876	Barrington, N.S.	do ...	95	0	24	5	10	6	.....	171	W. Doane, Barrington.	Classed, American Record.
73,960	Albion	St. Catharines.	Steamer. ...	1876	Port Dalhousie, Ont.	Screw.....	133	7	26	1	11	4	297	250	Bryce Muir, Port Dalhousie, Ont.	
37,467	Albion.....	Liverpool ...	Schooner...	1842	LaHave, N.S.....	Sailing vessel.	43	4	13	0	6	6	.....	23	John Oxner, LaHave, N.S.	
75,437	Albion.....	Ottawa.....	Barge	1869	Montreal.....	do ...	93	0	18	9	6	4	.....	90	James Wood, Rockland, Ont	
46,180	Albion	Quebec	Steamer. ...	1863	Point Lévis, P.Q	Paddle wheels.	123	0	22	0	9	7	171	108	St. Lawrence Steam Navigation Co, Quebec.	
69,682	Albuera	Annapolis...	Bark	1874	Bridgetown, N.S	Sailing vessel.	147	7	32	3	19	0	.....	655	James Hillis, Halifax...	Classed, French Lloyds.
64,641	Albula.....	St John.....	Ship	1872	Portland, St. John, N.B.	do ...	195	2	38	3	24	3	.....	1315	David V. Roberts, St. John, N.B.	do
66,932	Aldytha.....	St. John.....	Schooner ...	1873	Kingston, King's Co., N B.	Sailing vessel.	109	0	28	3	10	8	.....	231	Charles E. Robinson, St. John, N.B.	do
66,784	Alert.....	Halifax.....	Schooner ...	1862	Bermuda.....	do ...	64	5	18	3	8	0	.....	61	George C. Harvey, Halifax.	
37,536	Alert.....	Lunenburg,	Schooner ...	1854	La Have, N.S....	do ...	56	1	17	0	7	9	.....	57	John McLean, St. Ann's, N.S.	
75,709	Alert.....	Sydney.....	Schooner ...	1879	Cow Bay, C.B ...	do ...	57	3	20	0	6	2	.....	36	John Martell, Cow Bay.	
72,667	Alert.....	Victoria	Schooner ...	1862	Astoria, U.S.....	do ...	54	2	17	6	6	4	.....	30	Wm. Spring, mariner, Victoria, B.C.	
69,693	Alert.....	Digby.....	Schooner ...	1876	Granville, N.S. .	do ...	56	9	18	2	6	0	.....	28	Wm. F. Elridge, Sandy Cove, N S.	
35,363	Alert.....	St. Andrews.	Schooner ...	1858	St. Patrick, Charlotte Co., N.B.	do ...	35	3	11	9	5	0	.....	10	Daniel Coughlan, mariner, St. John, N.B.	
35,584	Alert.....	Chatham.....	Schooner ...	1858	Buctouche, N.B.	do ...	43	2	13	7	5	8	.....	20	H. B. Smith, merchant, Buctouche, N.B.	
36,835	Alexander.....	Charlottetown.	Schooner ...	1860	Grand River, P.E.I.	do ...	58	0	16	7	7	1	.....	40	John Collings, Sturgeon Bay, P E.I.	
42,876	Alexander.....	do ..	Schooner ...	1860	Belfast, P.E.I....	do ...	58	0	17	4	6	9	.....	41	Prince Edward Island Steam Navigation Co	
72,671	Alexander.....	Victoria.....	Steamer	1876	Essington, B.C..	Paddle wheels.	170	0	27	2	12	5	332	192	John McAllister, shipbuilder, Victoria, B.C	Classed, English Lloyds.
42,265	Alexander.....	Chatham. ...	Schooner ...	1861	Buctouche, N.B..	Sailing vessel.	61	8	17	3	7	5	.....	47	Alex. Roxborough, merchant, Richibucto N B	
38,262	Alexandra	Yarmouth....	Ship.....	1863	Pleasant Cove ... N.S.	do ...	164	0	36	0	22	0	.....	889	A. C. Robbins, Yarmouth.	
42,220	Alexandria	Halifax.....	Schooner ...	1862	PortMedway N.S	do ...	59	5	18	6	7	0	.....	35	John Taylor, Halifax, N.S.	
69,101	Alexander.....	do	Schooner ...	1874	Colchester, N S..	do ...	84	2	23	8	10	2	.....	119	John Alexander, Colchester, N.S.	
.....	Alexander.....	St. Catharines	Schooner ...	1857	Port Dalhousie, Ont.	do ...	134	0	23	0	11	0	.....	351	Bryce Muir, Port Dalhousie, Ont-	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owners, or Managing Owners, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
38,669	Alexander.....	Sydney.....	Brigantine.	Nil.	United States....	Sailing vessel.	118 0	27 5	9 7	.....	238	Wm. Thompson, Economy, N S.	
74,046	Alexander.....	do	Schooner...	1877	Little Narrows, C.B.	do ...	75 2	22 3	8 3	.....	77	John McDonald, Boularderie, C.B.	
61,160	Alexander.....	Montreal.....	Steamer	1865	Sandusky, N.Y..	Paddle wheel..	104 0	23 0	5 6	85	57	Joseph Roberts, Chatham.	
.....	Alexander.	do	Steamer	1866	Hull, P.Q...	do ...	161 7	25 2	8 1	940	549	Ontario and Richelieu Navigation Co.	
36,635	Alexander.....	Quebec	Bark	1857	Port Dalhousie, Ont.	Sailing vessel.	134 0	26 5	11 0	.....	302	The Merchants' Bank of Canada, Montreal.	
36,474	Alexander Fraser.	Lunenburg..	Schooner...	1859	Lunenburg, N.S.	do ...	53 3	17 7	7 0	.....	32	James E. Shatford, St Margaret's Bay, N.S.	
.....	Alexander Jones.	Amherstb'rg	Steamer	1866	Amherstburg, Ont.	Screw.....	38 0	9 5	4 5	26	18	W. J. Keayes, Sarnia, Ont.	
66,947	Alexander Keith.	St. John.....	Bark...	1874	St. John, N.B....	Sailing vessel.	149 2	32 7	17 7	.....	629	Geo. McLeod, St. John, N.B.	Classed, French Lloyds.
72,266	Alexander Yeats.	do ..	Ship	1876	Portland, St. John, N.B.	do ...	218 2	40 2	24 0	.....	1589	Alexander Yeats, St. John, N.B.	do
66,986	Alexandrovna.	do ..	Ship	1874	Rothesay, King's Co., N.B.	do ...	195 5	37 6	23 5	.....	1274	Gilbert M. Steeves, Liverpool, Eng.	do
66,059	Alexina.....	Quebec	Schooner...	1872	Grondines, P.Q.	do ...	92 1	22 5	8 9	.....	114	Felix Paré, Montreal ...	
.....	Alexena.....	Montreal.....	Barge.....	1873	Lachine, P.Q.....	do ...	85 2	22 0	7 0	.....	97	G. Mettay, Lachine.....	
74,284	Alcé	Quebec	Barge	1875	Yamaska, P.Q...	do ...	93 8	22 0	6 1	.....	90	Joseph Paul, Sorel, P.Q.	
71,007	Alfarata.....	Yarmouth ...	Schooner...	1875	Pubnico, N.S.....	do ...	61 5	19 5	7 6	.....	47	J. Amiro, Pubnico, Ont.	
75,733	Alfred.....	do ...	Schooner...	1878	Salmon River, N.S.	do ...	65 0	20 0	7 3	.....	46	E. P. Raymond, Beaver River.	
38,679	Alfred.....	Sydney.....	Schooner...	1867	Boularderie, C.B	do ...	56 1	18 1	7 0	.....	38	Alexander Carmichael,	

.....	Alfred.....	Kingston,....	Barge	1870	Kingston, Ont...	do ...	101 0	22 5	6 2	.....	120	F. McCarthy, Prescott, Ont.		
.....	Alfred.....	Montreal.....	Barge	1873	Quebec	do ...	100 9	22 7	8 9	.....	190	St Lawrence and Chicago Forwarding Co	Classed, Inland Lloyds.	
35,115	Alfred.....	St. John.....	Woodboat..	1850	Kingston, N.B...	do ...	56 0	15 3	5 7	.....	38	Wm. McVicar, St. John, N.B.		
77,577	Alfred Demers	Montreal.....	Sloop.....	1878	ThreeRivers, P.Q	do ...	105 0	22 5	7 6	.....	131	Jean Demers, Gentilly.		
46,902	Alfred Taylor.	Hawkesbury	Schooner...	1864	Margaree, N.B....	do ...	43 0	14 6	6 0	.....	20	Henry Taylor, Margaree		
80,771	Alfred Wilson	Sarnia.....	Steamer.....	1879	St. Franks, Ont.	Screw	45 0	12 7	3 5	33	22	John Barron, Sarnia....		
46,235	Algoma.....	Montreal.....	Steamer.....	1863	Detroit.....	Paddle wheel..	163 0	22 0	11 0	757	624	Hon. F. Smith, Toronto.		
64,899	Algoma	Maitland.....	Ship.....	1872	Maitland, N.S...	Sailing vessel.	199 0	38 7	22 8	.....	1183	Fred Curry, Newport, U.S.	Classed, French Lloyds.	
.....	Algoma	Kingston.....	Barge	1866	Dog Lake, Ont .	do ...	80 3	16 9	3 8	.....	42	J. Chaffey, Bedford Mills, Ont.		
64,546	Algeria.....	St. John.....	Bark	1871	Rockland, Westmoreland Co., N.B.	do ...	148 8	31 7	18 8	.....	620	Taylor Bros , St John, N.B.	do	
71,609	Algerian.....	Montreal.....	Steam	1874	Kingston, Ont ...	Paddle wheel..	175 3	27 1	9 9	914	375	Richelieu and Ontario Navigation Co.	Classed, Inland Lloyds.	
74,238	Alger O Thayer	do	Steam	1872	Buffalo.....	Screw.....	42 7	10 4	5 0	19	12	Wm. McRae, Montreal.		
61,953	Algonquin.....	St. John.....	Ship.....	1870	Maitland, N.S....	Sailing vessel.	194 0	38 1	23 6	. ....	1234	Israel Lawson, St. John, N.B.	Classed, French Lloyds.	
51,464	Alhambra	Quebec	Brigantine.	1865	Preston, Eng.....	Screw	219 0	28 0	15 9	1063	722	The Quebec and Gulf Ports Steamship Co., Quebec.		
64,626	Alice.....	St. John.....	Schooner...	1872	St. Martins, N.S.	Sailing vessel.	66 0	21 0	6 6	.....	55	Robt. Carson, St. John, N.B.		
59,364	Alice.....	St. Andrews	Schooner...	1874	Deer Island, N.B	do ...	28 0	11 9	5 0	.....	10	James McFarlan, Grand Manan.		
61,432	Alice.....	Chatham.....	Schooner...	1861	Shippegan, N.B.	do ...	34 5	11 0	4 5	.....	11	J. O. Noel, fisherman, Shippegan		
50,724	Alice.....	Quebec	Schooner...	1864	Chicoutimi, P.Q	do ...	83 0	20 5	8 6	.....	107	Ephram Tremblay, Chicoutimi, P.Q.		
74,274	Alice.....	do	Bark	1876	Cap St. Ignace, P.Q.	do ...	158 5	35 1	19 4	.....	725	Leandre Méthot, Cap St. Ignace, P.Q.	Classed at the Bureau Veritas.	
.....	Alice.....	Montreal.....	Steamer....	1866	Montreal.....	Paddle wheels	92 9	18 7	5 1	187	120	Montreal and Ottawa Forwarding Co.		
.....	Alice.....	do	Barge	1864	St. Francis du Lac.	Sailing vessel.	99 4	22 1	7 1	.....	114	L. Marion, Lanoraie....		
80,932	Alice.....	Charlottet'n,	Brigantine.	1880	Mount Stewart, P.E.I.	do ...	103 4	25 5	12 9	.....	229	David Egan, Mount Stewart, P.E I.	Classed, English Lloyds.	
75,794	Alice.....	Ottawa.....	Barge	1878	Ottawa.....	do ...	108 0	22 8	7 6	.....	163	D. Murphy, Ottawa.		
.....	Alice.....	do	Barge	1871	do	do ...	90 0	17 0	6 7	.....	100	P. M. Dusack, Montreal,		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths				
35,999	Alice	Halifax	Schooner	1852	Bay of Islands N.S.	Sailing vessel	46 5	14 5	7 3	.....	22	John Gillam, Port au Basque, Nfld.	
36,004	Alice	do	Schooner	1856	Clam Harbor. N.S.	do	47 3	16 2	7 0	.....	27	David Bears, Murray Harbor, P.E.I.	
75,612	Alice	Shelburne	Schooner	1877	Shelburne	do	43 0	15 7	6 8	.....	17	Joseph McLean, Port Clyde, N.S.	
75,462	Alice	Windsor	Brigantine	1877	Cornwallis, King's Co., N.B	do	86 6	24 0	9 8	.....	137	A. & W. H. Chase, Cornwallis, King's County, N.B.	
66,931	Alice Ada	St. John	Brigantine	1873	Port Elgin, N.B.	do	121 0	28 6	12 2	.....	310	Josiah Wood, Sackville, Westmoreland Co., N.B.	Classed, English Lloyds.
72,167	Alice Bradshaw.	Windsor	Brigantine	187[illegible]	Kempt, Hants Co, N.S.	do	116 4	28 8	12 5	.....	293	B. D. Bradshaw, Kempt, Hants Co., N.S.	Classed, American Record.
74,085	Alice Butt	Halifax	Schooner	1876	Bay St. George, Nfld.	do	50 0	18 3	7 6	.....	39	Nathaniel Butt, Bay St. George, Nfld.	
66,485	Alice Cooper	Windsor	Bark	1872	Windsor, Hants Co., N.S.	do	168 5	35 0	20 6	.. ...	854	Shubael Dimock, Windsor, Hants Co., N.S.	Classed, French Lloyds.
.....	Alice Grover	Napanee	Schooner	1856	Not known	do	111 4	21 5	10 1	.....	206	G. H. Wycott, Toronto, Ont.	
46,245	Alice May	Montreal	Schooner	1857	Cleveland	do	93 0	21 5	7 7	.....	91	David Foster, Port Burwell.	
61,792	Alice May	Halifax	Schooner	1853	United States	do	53 5	17 4	6 8	.....	32	Samuel Grant, St. Gabarus, C.B.	
80,931	Alice May	Charlottetown.	Schooner	1880	Pownal, P.E.I.	do	59 4	18 3	7 6	.....	56	Nathaniel Acorn, Pownal, P.E.I.	
72,56[illegible]	Alice Mary	Kingston,	Sloop	1875	Dog Lake, Ont.	do	80 0	18 6	5 4	.....	67	F. Macdonald, Kingston, Ont.	
77,919	Alice and Mary	Port Hope	Schooner	1876	Oak Orchard, U.S	do	32 0	11 2	4 0	.....	8	W H. Simpson, Bright'n, Ont.	

64,550	Alice Maud.....	St John.....	Schooner...	1871	St John, N.B. ...	do ...	43 0	16 4	5 4	.....	25	C. W. Edgett, Moncton, Westmoreland Co., N.B.	
42,234	Alice Mills	Annapolis ...	Schooner...	1862	Granville, N.S...	do ...	64 0	18 5	7 9	.....	49	C. E. Morton, Queen's County, N.S.	
80,805	Alice M. Claridge.	Windsor.....	Bark	1880	Newport, Hants Co., N.S.	do ...	192 2	39 0	23 4	.....	1129	John A. Harvie, Newport, Hants Co , N.S.	Classed, French Lloyds.
57,056	Alice Myrick ..	Charlottetown.	Schooner...	1867	Alberton, P.E.I.	do ...	85 0	25 0	8 3	.....	124	Francis Gallant, Tignish, P.E I.	
77,725	Alice & Nelly.	Digby.....	Schooner...	1878	Freeport, N.S....	do ...	50 6	17 3	6 2	.....	25	John Denton, Freeport, N.S.	
.....	Alice Pacy.....	Montreal	Barge	1871	Montreal	do ...	115 8	25 0	9 2	.....	240	Miller & Jones, Montreal	
54,116	Alice Roy.....	Halifax.....	Bark	1866	Maitland, N.S....	do ...	152 6	32 2	18 8	.....	610	Wm Douglass, Maitland.	Classed, French Lloyds.
59,121	Alice S.	St. John.....	Schooner...	1867	Cambridge, Queen's Co., N.B.	do ...	74 5	24 7	6 9	.....	69	Myles Kerrigan, Carleton, St. John, N.B.	
74,033	Alice Xebec....	Sydney	Schooner...	1875	Cape North, C.B	do ...	42 3	13 2	5 2	.....	12	John Burke, Ingonish.	
59,223	Alida	Yarmouth....	Steamer.....	1861	United States	Screw	79 4	18 0	6 2	64	29	E. T. Clements, Yarmouth.	
72,176	Alida A. Smith	Windsor.....	Brigantine.	1876	Kempt, Hants Co . N.S.	Sailing vessel..	99 2	27 0	10 7	.....	180	Roderick Rose, Kempt, Hants Co., N.S.	
.....	Aline	Montreal	Barge	1871	St. Francis du Lac. P.Q.	do ...	92 9	18 7	6 4	.....	100	Robert J. Lusk, Montreal.	
42,001	Aliza Jane	Yarmouth ...	Schooner...	1853	Port Gilbert, N.S	do ...	45 0	10 5	5 3	.....	16	E. Melanson, Metighan, N.S.	
.....	Allan.....	Montreal.....	Steamer.....	1869	Montreal.....	Paddle-wheels	84 0	15 6	6 1	37	17	R. Allan, Montreal	
83,065	Allan Gilmour	Ottawa.....	Steamer.....	1880	Hull, P.Q.....	Screw.	73 5	15 6	6 9	61	42	Bangs & Co , Ottawa...	
61,973	Allegro	Halifax.....	Schooner ...	1855	New Dublin, N.S	Sailing vessel.	58 0	18 6	7 6	.....	36	John McDonald, Little Harbor, N S.	
74,410	Alliance.....	Chath'm, N S	Brigantine.	1877	Shippegan, N.S..	do ...	90 0	19 5	11 4	.....	115	A. Hacquoil, fisherman, St Heliers, Jersey.	Classed English Lloyds.
36,176	Alliance.....	Liverpool ...	Schooner ...	1858	PetiteRivière N.S	do ...	56 2	17 9	7 5	.....	39	James Ritchie, Liverpool, N.S.	
78,034	Alliance.....	Chatham	Schooner ...	1867	Port Dover, Ont.	do ...	47 8	16 8	5 0	.....	33	Arnold Winegardine, Chatham, Ont.	
.....	Alliance.....	Ottawa.....	Steamer	1866	Sand Point, Ont	Paddlewheels.	139 0	20 8	8 1	274	172	Union Forwarding Co , Ottawa.	
77,549	Allice.....	Amherst.....	Schooner ...	1879	Parrsboro', N.S.	Sailing vessel.	37 0	11 5	4 4	.....	8	Wm. B. Manning, Amherst, N.S.	
51,700	Allie	Montreal.....	Schooner ...	1859	Cleveland, U.S.	do ...	76 5	18 2	5 2	.....	59	John Shaw, Haldimand, Ont.	
.....	Allies	Oshawa	Schooner ...	1856	Oshawa, Ont....	do ...	127 6	23 6	10 5	.....	400	James Farewell, Oshawa, Ont.	
35,272	Alligator	St. John.....	Schooner ...	1858	St. Martins, N.B	do ...	36 2	10 6	4 6	.....	12	Peter Connor, Cornwallis, N.S.	

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths	Ft.10ths.				
61,427	Alma	Charlottet'n	Schooner	1871	Moncton, N.B.	Sailing vessel.	30 5	11 3	4 5	.....	11	Wm. Pike, Charlottetown.	
48,034	Alma	Annapolis	Schooner	1863	Clements, N.S.	do	56 0	16 6	7 0	.....	29	Samuel Potter, Clementsport, N.S.	
37,366	Alma	Halifax	Schooner	1854	Guysboro', N.S.	do	56 8	16 8	7 8	.....	47	Reuben J. Hart, Halifax.	
34,876	Alma	do	Bark	1858	Weymouth, N.S.	do	121 0	29 0	11 9	.....	249	James W. Biglow, Cape Canso.	
36,487	Alma	do	Schooner	1861	Lunenburg, N.S.	do	67 5	21 2	8 4	.....	65	Simon Ritcey, Musquodoboit, N.S.	
33,430	Alma	Montreal	Schooner	1855	Berthier, P.Q.	do	102 0	22 5	8 2	.....	148	Thomas Casey, Adolphestown, N.S.	
.....	Alma	do	Barge	1863	St. Marcel, P.Q.	do	84 6	19 3	3 1	.....	46	M. Marcoux, St. Marcel	
.....	Alma	do	Barge	1870	St. Aimé, P.Q.	do	81 3	18 9	4 6	.....	47	Francis Lambert, St Germain.	
41,976	Alma	Quebec	Schooner	1856	Rivière du Loup.	do	42 2	11 3	5 5	.....	17	Chas. Bégin, Quebec.	
36,629	Alma	do	Schooner	1855	Saguenay, P.Q.	do	74 5	23 0	8 7	.....	98	Thomas Simard, Ha Ha Bay, Chicoutimi, P.Q.	
42,734	Alma	do	Schooner	1857	Chicoutimi, P.Q.	do	46 8	18 9	8 2	.....	40	Joseph Collard, Malbaie, P.Q.	
46,167	Alma	do	Schooner	1858	L'Islet, P.Q	do	50 8	17 0	5 2	.....	27	Prudent Lizotte, Quebec.	
59,844	Alma	do	Schooner	1864	Gentilly, P.Q.	do	69 0	21 0	6 2	.....	58	Felix Mailhot, Gentilly, P.Q.	
73,038	Alma	do	Barge	1866	Pat'stican, P.Q.	do	71 5	20 0	5 1	.....	48	Alfred Patry, St. Emilie, P.Q.	
74,248	Alma	Montreal	Sloop	1876	St. David, P.Q.	do	72 0	22 2	5 0	.....	58	Matilda Fortier, St David.	
.....	Alma Munro	Port Stanley	Steamer	1873	St. Catharines, Ont.	Screw	136 0	23 4	7 5	689	439	Samuel Shepard, Port Stanley, Ont.	
66,039	Alma Maria	Quebec	Schooner	1872	L'Islet, P.Q.	Sailing vessel.	55 0	15 5	5 6	.....	28	Jean François Giasson, L'Islet, P.Q.	

64,982	Almanda.....	do	Schooner ...	1871	Chateau Richer, P.Q.	do ...	74 0	20 0	6 7	.....	58	Mrs. S. F. X. Cimon, Quebec.	
48,198	Almanda	do	Schooner ...	1864	St. Thomas, Ont.	do ...	74 0	24 8	9 1	.....	98	Magloire Lachance, St. Jean, Island of Orleans, P.Q.	
73,972	Almanda.....	do	Schooner ...	1876	Les Eboulements P.Q.	do ...	59 9	19 0	7 9	.....	58	Joseph Bergeron, Les Eboulements, P.Q.	
74,266	Almanda.....	do	Schooner ...	1876	Cap St. Ignace, P.Q.	do ...	60 5	19 0	6 6	.....	41	Leandre Methot, Cap St. Ignace, P.Q.	
71,241	Almida Coville	Toronto	Steamer.....	1868	Buffalo, U.S.....	Screw.....	32 5	9 0	4 0	9	6	John Ginty, Toronto...	
38,007	Almira.....	Shelburne....	Schooner ...	1856	Argyle, N.S.....	Sailing vessel.	68 2	19 2	8 5	.....	66	John A. B. Johnston, Shelburne.	
38,160	Almira.....	Yarmouth ..	Schooner ...	1861	Plymouth, N.S..	do ...	50 0	14 1	6 8	.....	33	A. F. Stoneman, Yarmouth.	
37,464	Almira.....	do ...	Schooner ...	1832	Newcastle, N.B.	do ...	63 7	15 6	7 9	.....	55	J. L. Hilton, Yarmouth	
37,335	Alna	do ...	Schooner ...	1844	United States....	do ...	53 2	14 4	6 3	.....	30	A. F. Stoneman, Yarmouth.	
59,407	Aloe	Parrsboro'.	Schooner ...	1860	Minudie, N.S.....	do ...	72 9	22 0	8 4	.....	84	G. Seaman, Minudie....	
72,246	Alpha.....	St. John.....	Schooner...	1876	St. Martins, N.B.	do ...	45 0	14 3	5 9	.....	21	Thomas Carson, St. Martin's, N.B.	
.....	Alpha..	Montreal.....	Barge.....	1866	Lachine, P.Q.....	do ...	90 4	17 3	6 4	.....	94	Ottawa River Navigation Co.	
75,657	Alpha.....	Quebec.....	Schooner...	1861	Oakville, N.S....	do ...	113 8	26 1	10 9	.....	221	George Paterson, Quebec.	
61,625	Alpha.....	Halifax.....	Schooner...	1878	Isaac Harbor, N.S	do ...	46 6	15 2	6 2	.....	18	Reuben J. Hart, Halifax.	
53,794	Alpha..	Liverpool ...	Brigantine.	1865	Port Medway N.S	do ...	113 5	28 0	12 5	.....	225	E. C. Seely, Port Medway.	
59,452	Alpha.....	Lunenburg.	Brigantine.	1868	Lunenburg, N.S.	do ...	103 8	26 5	11 7	.....	221	Isaac Rodenhiser, LaHave, N S.	
69,438	Alpha..	Pictou, N.S.	Steamer. ...	1875	New Glasgow N S	Screw.....	66 0	15 0	6 9	36	25	Cornelius Dwyre, Pictou.	
71,413	Alpha..	Yarmouth....	Steamer.....	1874	P. E. Island.....	do	129 6	22 6	17 1	306	211	Sam Killam, Yarmouth.	Classed, American Record.
77,544	Alpha..	Amherst.....	Schooner ..	1878	Wallace, N.S. ...	Sailing vessel.	58 2	19 0	6 0	.....	41	John W. Morris, Wallace, N.S.	
74,029	Alpha..	Winnipeg,	Steamer.....	1878	United States	Stern wheel ...	103 0	22 0	3 6	180	114	Winnipeg and Western Transportation Co., Winnipeg.	
66,380	Alpha..	Charlottet'n	Schooner...	1873	North Lake, Kings Co., P.E.I.	Sailing vessel.	47 2	15 7	6 0	.....	26	John Stewart, Charlottetown, P.E.I.	
75,476	Alpheta	do ...	Brig.....	1877	Mount Stewart, P.E.I.	do ...	121 0	26 8	15 0	.....	299	Peake Bros & Co., Charlottetown, P.E I.	Classed, English Lloyds.
74,004	Alpin.....	do ...	Schooner ...	1875	Cardigan Bridge, P.E.I.	do ...	46 8	16 4	6 8	.....	26	A. A. Macdonald, Charlottetown, P.E.I.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
59,978	Alphonse	Montreal	Brigantine.	1870	Quebec	Sailing vessel.	122 0	23 8	12 9	.....	293	Robert Mathew, St John, N.B.	Classed, French Lloyds.
64,034	Alphratte	Digby	Schooner	187	Port Gilbert, N.S	do	76 6	21 4	8 3	.....	86	F. D. S. Jones, Boston, U.S.	
64,513	Aluna	St John	Brigantine.	1871	St. John, N.B.	do	100 8	27 9	9 6	.....	189	David F. Roberts, St John, N.B.	
72,251	Alta	do	Wood Boat.	1876	Belleisle, Kings Co., N.B.	do	74 5	25 6	6 8	.....	74	Peter McIntyre, Belleisle, Kings Co., N.B.	
80,842	Alta	Halifax	Schooner	1880	Antigonish, N.S.	do	100 0	28 0	10 3	.....	167	Charles B. Whidden, Antigonish.	
77,726	Althea	Digby	Schooner	1878	Port Gilbert, N.S	do	89 4	25 0	9 6	.....	143	Chas. E. Everett, Barton, N.S.	
61,577	Alvin Kelley	Shelburne	Brigantine.	1874	Shelburne, N S.	do	121 3	29 1	12 7	.....	326	Thomas Johnson, Lockport, N S	Classed, French Lloyds.
53,576	Amalia	Halifax, N.S.	Schooner	1865	Sheet Harbor	do	58 0	18 3	8 1	.....	53	Edward LeBlanc, Arichat, N.S.	
50,783	Amanda	do	Schooner	1865	Petite Rivière	do	48 0	16 6	7 0	.....	28	Hugh Pink, Cap Leon, N.S.	
.....	Amanda	Montreal	Barge.	1864	St. Roche, P.Q.	do	91 6	22 2	7 3	.....	97	H. Mathew, St. Ours.	
59,929	Amanda	Quebec	Steamer.	1868	Island of Orleans	Screw	32 0	11 0	5 0	11	7	Hyacinthe Beaulieu, Lévis.	
64,915	Amanda	Halifax	Brig	1873	Princeport, N S.	Sailing vessel.	123 0	28 3	12 9	.....	307	Adam Burns, Halifax, N.S.	Classed, English Lloyds.
79,977	Amanda Greene.	St John	Schooner	1877	Carleton, St. John, N B.	do	41 5	12 5	5 2	.....	15	Sam'l Hutton, Carleton, St. John, N.B.	
72,261	Amaranth	do	Woodboat.	1876	Chipman, Queen's Co. NB	do	76 1	25 0	6 8	.....	71	Chas. F. Clinch, Musquash. St. John, N.B.	
74,270	Amarilda	Quebec	Schooner	1876	St. Luce	do	45 9	14 9	5 8	.....	24	Sévèrin Côte, St. Luce.	

54,204	Amateur.	Sydney.....	Schooner ..	1876	P. E. Island		do ..	70	5	22	5	7	7	.....	77	Alexander McDonald, Sydney, C.B.		
.....	Amazon	Montreal.....	Barge.	1869	Rivière du Loup, P.Q.		do ..	101	1	21	7	7	5	.....	129	Canada Shipping Co, Montreal		
35,227	Amazon.....	St. John.....	Woodboat .	1857	Springfield, King's Co., N.B.		do ..	73	0	22	5	5	9	.....	89	A. W. Renney, Greenwich, King's Co., N.B		
37,671	Amazon.	Sydney.....	Brigantine	1867	Parrsboro, N S...		do ..	99	3	25	5	11	7	.....	198	J. Howard Beatty, Sydney, C.B.		
61,838	Amazon.	Yarmouth....	Schooner .	1872	Pubnico, N.S. ...		do ..	57	5	18	5	6	7	.....	41	S. Deon, Pubnico, N.S.		
36,797	Amelia.	Quebec.	Schooner .	1859	P. E. Island		do ..	60	0	20	0	8	3	.....	63	W. J. M. Hannington, Westmoreland, N B		
42,436	Amelia.	Gaspé.....	Schooner...	1872	Esquimaux Pt, P Q.		do ..	57	5	19	0	8	6	.....	50	Paul Cormier, Esquimaux Point		
55,934	Amelia	Quebec.	Schooner...	1867	St André, P.Q .		do ..	85	0	23	0	10	4	.....	118	David Desjardins, St André, P Q.		
42,364	Amelia.	Arichat	Schooner ..	1863	Pope's Harbor, N S		do ..	56	4	17	2	7	4	.....	35	David Gruchy, D'Escouse, P Q.		
53,556	Amelia	Halifax.....	Schooner...	1865	Amherst, N.S....		do ..	77	9	22	4	8	5	.....	105	E Embru, Amherst, N.S.		
54,100	Amelia.	do	Schooner...	1866	Margaree, C.B....		do ..	45	0	16	8	6	5	.....	26	Beloni White, Margaree N S.		
41,655	Amelia	Pictou.....	Brig.	1859	River John, N.S.		do ..	109	2	25	8	12	7	.....	236	Chas. McLenan, River John.		
64,713	Amelia M.....	Hawkesbury.	Schooner...	1872	Port Hawkesbury, N.S.		do ..	36	8	13	6	5	6	.....	13	David Le Vache, Arichat, C.B.		
33,648	Amelia Ann ...	New Carlisle.	Brigantine.	1873	Maria, P Q		do ..	85	0	23	4	10	0	.....	110	Fabien Cloutier, Quebec.		
.....	America	Montreal.....	Barge.	1853	Quebec		do ...	108	6	21	7	9	1	.....	212	John Torrance, Montreal.		
57,084	America	Quebec	Brigantine .	1867	Bay Fortune, P.E.I.		do ...	104	1	23	9	12	6	.....	233	D. and J. Maguire, Quebec.		
52,070	America	Windsor.....	Schooner ...	1865	Cornwallis, King's Co.		do ...	73	7	23	0	8	6	.....	86	George S. Bullerwell, Cornwallis, King's Co		
.....	America	St Catharines.	Steamer	1863	St Catharines, Ont.	Screw..		134	0	23	8	10	8	636	418	John Harrison, Owen Sound, Ont.		
75,878	Ameer.....	Pictou.	Bark.....	1879	River John, N.S.	Sailing vessel.		165	5	35	2	18	8	.....	770	James Kitchin, River John, N S.	Classed, Lloyds.	French
53,919	Amherst	Parrsboro'...	Schooner ...	1867	Parrsboro', N.S..		do ...	72	6	23	6	8	7	.....	99	T J. Carrol, Parrsboro', N.S.		
11,370	Amicus.....	Quebec	Park.....	1856	Island of Jersey..		do ...	153	7	28	9	17	7	.....	516	Narcisse Rosa, Quebec.		
35,679	Amiel	Lunenburg .	Schooner ...	1853	La Have, N.S. ...		do ...	54	0	16	0	7	9	.....	41	Alfred J. Cook, Sheet Harbor, N.S.		
46,476	Amiel Corkum	do ..	Schooner ...	1864	do ...		do ...	61	4	19	5	7	6	.....	46	Andrew Gow, Bridgewater, N S.		
59,124	Amity	St. John....	Bark	1867	Sackville, N.B ...		do ...	144	5	30	0	17	1	.....	535	Geo. McLeod, St. John, N.B.	Classed, Lloyds.	English
66,750	Amos B	Liverpool ...	Schooner ...	1876	La Have, N.S. ...		do ...	83	5	24	0	8	2	.....	80	John A. Matherson, Halifax.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
59,372	Amos M. Holt.	St Andrews	Schooner ...	1876	St. Patrick, Charlotte Co., N.B.	Sailing vessel .	53 0	19 3	6 0	.....	33	L. E. Baker, shipowner, Yarmouth, N.S.	
66,242	Amorette	Charlottetown.	Schooner ...	1871	Georgetown, P.E.I.	do ...	43 0	14 0	5 9	.....	18	Peter Roberts, Murray Harbor, P.E I.	
79,996	Amy B	St. John	Wood Boat	1878	Waterborough, Queen'sCo., N.B	do ...	74 0	25 5	6 0	.....	60	Thos Temple. Fredericton, York Co , N.B.	
77,802	Anastasia, F...	Moncton.....	Schooner ...	1879	Moncton, N B....	do ...	66 0	21 6	8 0	.....	64	James Campbell, Maitland, N.S.	
33,212	Anastasia	Quebec.....	Schooner ...	1855	Bay St Paul, P.Q	do ...	54 3	15 1	6 5	.....	28	Henry Parker, Rivière du Loup	
64,988	Andora.....	do	Schooner ...	1870	St André, P.Q .	do ...	46 8	15 0	6 5	.....	27	Theo Charette, Rivière du Loup.	
66,887	Andover.....	Chatham	Steamer.....	1872	Fredericton, N.B.	Stern-wheel....	132 0	25 0	4 0	186	140	R. R. Call, Newcastle	
.....	André.....	Montreal	Barge.....	1867	Montreal..	Sailing vessel .	92 2	18 7	6 7	.....	102	Auger Shipping Co , Montreal.	
42,840	Andrew Sprague.	Parrsboro'...	Schooner ...	1840	Parrsboro', N.S..	do ...	65 7	17 6	9 1	.....	72	W. Wadman, Five Islands, N.S.	
66,329	Anemone	Charlottetown.	Schooner ...	1870	Rustico, P.E.I ...	do ...	34 9	11 0	4 0	.....	10	Philip Porrier, Etang du Nord, Magdalen Islands.	
57,737	Anemone	Halifax	Bark	1869	Pugwash, N S. .	do ...	135 6	28 6	12 9	.....	369	William Maclean, Pugwash, N.S.	
66,684	Aneroid	Yarmouth....	Ship	1873	Church Point, N.S.	do ...	173 0	34 8	21 2	.....	982	G. B. Doane, Yarmouth, N.S.	Classed, French Lloyds.
38,511	Ange Dugas...	Arichat.....	Schooner ...	1852	River Bourgeois..	do ...	40 1	11 2	5 5	.....	15	Placide Dugas, River Bourgeois.	
73,037	Angéle de L'Assomption	Quebec.....	Schooner ...	1875	L'Assomption, P.Q.	do ...	45 0	14 0	5 5	.....	20	James Sims, Métis, P.Q	
75,721	Angéline	Yarmouth ...	Schooner ...	1878	Tusket, N.S... ..	do ...	73 0	20 4	8 4	.....	67	H. Porter, Tusket Wedge.	

.....	Angélique	Windsor.....	Scow.....	1863	Belle River.....	do ...	53	0	17	3	3	0	.....	32	Thomas Lucas, Maidstone, Ont.	
36,053	Angélique.....	Arichat.....	Schooner ...	1841	Harbor Bouche...	do ...	48	1	16	5	7	2	.....	31	Richard McLean, North Sydney.	
38,360	Angélique.....	do ...	Schooner ...	1857	L'Ardoise, C.B.	do ...	43	6	14	1	5	7	.....	16	Marin Paté, L'Ardoise.	
38,505	Angélique.....	Halifax.....	Schooner ...	1870	River Bourgeois	do ...	48	3	15	3	5	8	.....	20	Josiah Spencer, Mira Gut, N.S.	
74,137	Angeline Corkum.	Lunenburg..	Schooner ...	1876	LaHave, N.S.....	do ...	61	0	19	7	7	5	.....	50	Caleb Corkum, LaHave, N.S.	
78,991	Anglesca.....	Windsor.....	Bark.....	1879	Newport, Hants Co, N.S.	do ...	180	0	36	7	21	8	.....	978	George Mounce, Newport, Hants Co, N.S.	Classed, French Lloyds.
59,954	Anglesea.....	Quebec.....	None	1870	Point Lévis, Que	Paddle-wheels	129	0	30	0	9	0	153	97	François Samson, Lévis, P.Q.	
72,265	Anglo-America	St. John.....	Ship	1876	Portland, St. John, N.B.	Sailing vessel..	218	9	39	2	24	0	.....	1533	David V. Roberts, St. John, N.B.	do
72,303	Anglo-India ...	do ...	Ship.....	1877	do ...	do ...	219	8	39	6	24	1	.....	1549	do	do
80,773	Anglo-Saxon .	Sarnia.....	Schooner ...	1864	Port Dalhousie, Ont.	do ...	133	8	26	0	11	3	.....	253	Jas. Dawson, Sombra, Ont.	
.....	Anglo-Saxon..	Chatham	Schooner ...	1864	do ...	do ...	136	0	23	8	11	7	.....	446	do	
.....	Anglo-Saxon..	Port Hope...	Steamer.....	1868	Port Perry, Ont.	Paddle-wheels	68	5	13	0	5	0	69	43	Ontario Bank, Toronto, Ont	
59,500	Anglo..... ...	Lunenburg .	Brigantine .	1872	Lunenburg, N.S.	Sailing vessel..	126	0	28	5	12	5	.....	298	Jas. Eisonhance, Lunenburg, N S	
55,645	Angus Grant..	Shelburne....	Schooner ...	1871	Booth Bay, N.S.	do ...	76	8	22	3	7	2	.....	70	Jas Thorbourne, Shelburne, N.S.	
73,999	Ann Amelia ...	Halifax.....	Schooner...	1876	Souris, P.E.I.....	do ...	68	7	21	6	9	4	.....	91	Wm. Morrison, Halifax, N.S.	
55,806	Ann Hiltz	Liverpool....	Schooner...	1866	Ragged Islands, N.S.	do ...	40	8	14	8	5	7	.....	16	L. S. Gardner, Port Mouton.	
69,656	Ann Jane.....	Quebec.....	Schooner...	1874	Bic.....	do ...	41	4	13	0	5	8	.....	17	Fideline Blouin, St. Jean, Island of Orleans, P.Q.	
41,772	Ann Maria.....	Lunenburg..	Schooner...	1858	La Have, N.S. ...	do ...	51	2	17	3	7	3	.....	32	Lewis Sarty, La Have, N.S.	
69,579	Anna...	Quebec.....	Schooner. .	1865	Chicoutimi, P.Q.	do ...	40	5	13	5	5	5	.....	18	Mrs. H. Brassard, Malbaie, Que.	
52,032	Anna...	Annapolis ...	Schooner...	1865	Wilmot, N.S.....	do ...	74	8	22	4	8	9	.....	88	James E Chipman Halifax, N.S.	
53,583	Anna...	Halifax.....	Brigantine..	1865	Black Rock, N.S.	do ...	106	0	26	0	11	9	.....	242	Jas Crow, Truro, N.S.	
74,344	Anna...	Pictou	Bark.....	1876	River John, N.S.	do ...	156	8	34	8	16	0	.....	629	James Kitchin, River John.	Classed, French Lloyds.
64,135	Anna Beck.....	Victoria.....	Schooner...	1865	San Francisco, U.S.A.	do ...	65	3	22	6	5	0	.....	40	J. D. Warrin, mariner, Victoria, B.C.	
57,171	Anna Bell	St. Andrews.	Schooner...	1867	Cornwallis, King's Co., N.B.	do ...	43	0	13	9	6	3	.....	19	Wm. Stinson, mariner, Pisarinco, St. John Co., N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
49,128	Anna Bell.....	Pictou	Schooner...	1866	Tatamagouche, N.S.	Sailing vessel.	54 0	16 5	6 3	.....	30	Thomas Delaney, Margaree, N.S	
41,329	Anna Bella	New Carlisle	Schooner...	1859	New Carlisle, P.Q	do ...	72 9	20 9	8 3	.....	72	William Smith, New Carlisle.	
59,956	Anna Craig....	Quebec.....	Schooner..	1870	Quebec	do ...	129 0	26 2	11 0	.....	269	John McArthur, jun., Toronto.	
54,477	Anna Currier..	St. John. ...	Schooner...	1867	Upper Gagetown Queen'sCo., N.B	do ...	80 0	25 0	8 4	.....	105	W. W. Vanwart, Wickham, Queen's Co, N.B	
77,772	Anna E. Foster	Goderich	Schooner. .	1877	Cheboygan, Mich., U.S.A.	do ...	66 0	17 0	6 0	.....	39	W. A Clark. Collingwood, Ont	
37,306	Anna Lenora..	Digby	Schooner...	1856	Port Gilbert, N. S	do ...	67 9	20 4	8 7	.....	73	Henry S. Mallett, Port Gilbert, N.S	
71,276	Anna M. Foster	Port Burwell	Schooner...	1874	Port Burwell, Ont.	do ...	82 0	20 3	8 8	.....	77	Theophilus F. Allen, Kingston.	
69,188	Anna May.....	Halifax.	Schooner...	1874	La Have, N.S. ...	do ...	62 0	20 0	7 6	.....	50	Solomon Gillam, Channel, Newfoundland.	
69,672	Anna Maria....	Quebec.	Schooner...	1875	St, Thomas, P Q	do ...	65 9	19 0	8 4	.....	67	Fabien C Desprès, St Thomas, Que.	
75,748	Anna McGee...	Yarmouth ...	Schooner...	1879	Pubnico, N.S.....	do ...	65 3	21 4	7 4	.....	57	Z. Doutremont, Pubnico, N.S.	
37,319	Anna Miller....	Digby	Schooner. .	1856	Annapolis, N.S..	do ...	73 0	20 0	9 3	.....	93	George Ogilvie, *et al.*, Cornwallis, N.S.	
59,368	Anna P. Odell	St. Andrews.	Brigantine.	1875	St. Andrews, Charlotte Co N.B.	do ...	116 5	28 9	16 3	.....	380	Wm. Milner, mariner, Sackville, N.B.	Classed, American Record.
77,668	Annabell.....	Charlottetown.	Brig.....	1878	Souris, P.E.I. ...	do ...	122 2	26 6	15 0	.....	348	Daniel Davis, Charlottetown, P.E.I.	Classed, English Lloyds.
61,983	Annabella.	Halifax.....	Schooner...	1854	Barrington, N.S	do ...	50 0	14 8	6 3	.....	22	Edward N. Nickerson, Barrington, N.S.	
41,885	Annabella	St. John.....	Ship.....	1859	Campbellton, N.B.	do ...	163 0	34 9	22 0	.....	844	Geo Moffat, Dalhousie, N.B.	

.....	Annan.....	Montreal....	Barge	1863	Montreal.....	do	...	105	0	22	7	9	1	.....	159	Moise Granger, Montreal		
72,572	Annandale.....	Kingston....	Schooner..	1879	Fort Dalhousie, Ont.	do	...	111	8	24	9	9	1	.....	180	John Carruthers, Kingston, Ont		
69,676	Annapolis	Annapolis...	Bark.....	1873	Annapolis, N.S..	do	...	175	1	35	4	20	8	.....	914	Laurena Delap, Annapolis, N.S	Classed, Lloyds.	French
59,434	Annas.....	Parrsboro'..	Schooner...	1872	Parrsboro', N.S.	do	...	44	5	14	5	6	1	.....	30	W. P. Paynter, Parrsboro', N.S.		
35,368	Ann Leonard..	St. Andrews	Schooner...	1859	Deer Isl'd, Charlotte Co, N.B	do	...	76	6	22	3	8	6	.....	90	Agusta A. Bishop, Hopeville, N B.		
77,872	Ann Cecilia....	Quebec.....	Schooner..	1872	Manitowoc, Wisconsin, U.S.	do	...	138	0	26	0	11	5	.....	313	D & J. Maguire, Quebec.		
.....	Annexation....	Goderich.....	Schooner...	18 9	Goderich, Ont...	do	...	76	0	18	0	7	8	.....	91	James O'Brien, Wolf Island, Ont		
72,612	Annie.	Maitland.....	Brigantine.	1875	Maitland, N.S....	do	...	103	5	27	4	12	3	.....	203	Black Bros. & Co., Halifax, N S.		
37,74	Annie.....	Pictou.....	Bark...	1853	New Glasgow, N.B.	do	...	109	0	22	5	13	1	.....	249	Wm Elliott, Boston, U.S.		
69,956	Annie	Hawkesbury	Schooner...	1874	Margaree, N.S....	do	...	38	0	14	0	6	0	.....	19	Hector K. McLean, Margaree. N.B.		
61,474	Annie	Windsor.....	Brigantine..	1870	Cornwallis, King's Co., N.B	do	...	85	2	24	5	9	9	.....	123	James B. Dickey, Cornwallis, King's Co. N.B.		
36,457	Annie.....	Chatham, N.B.	Schooner ..	1859	Richibucto, N.B.	do	...	41	2	13	6	6	1	.....	23	J. Livingston, shipbuilder, Richibucto, N.S.		
38,745	Annie.....	do ...	Schooner...	1867	Kouchibouguac, N.B.	do	...	41	0	12	5	5	2	.....	17	T. Redmond, farmer, Glenelg, N.B.		
50,565	Annie	St. John.....	Bark.....	1869	Moncton, N.B....	do	...	115	0	29	0	18	2	.....	428	John Bunton, New York		
72,081	Annie	Chatham, N.B	Schooner ..	1875	Richibucto..... N.B.	do	...	41	3	13	8	4	7	.....	13	H. O'Leary, merchant, Richibucto.		
59,661	Annie.	Charlottetown.	Schooner...	1878	Georgetown, P.E.I.	do	...	39	0	13	7	5	6	.....	15	Rod'k Munro, Georgetown, P.E.I.		
77,679	Annie.,.....	do ...	Barkentine.	1878	Egmont Bay, P.E.I.	do	...	123	4	27	6	14	9	.....	299	John Yeo, Port Hill, P.E.I.	Classed, Lloyds.	English
71,106	Annie.....	Chatham, Ont.	Schooner. .	1853	Swan Creek, Ont	do	...	55	4	16	6	4	4	.....	30	Paulin Dumars, Dover East, Ont.		
.....	Annie.....	Montreal....	Barge	1869	Williamstown, Ont	do	...	121	1	22	9	7	6	.....	185	Kingston and Montreal Forwarding Co.		
33,650	Annie.....	New Carlisle,	Schooner...	1874	New Richmond, N B.	do	...	54	7	15	0	7	0	.....	31	Wm. Ferguson, Tracadie. N.B.		
73,041	Annie.....	Quebec	Schooner...	1874	St. Emélie, Que.	do	...	60	8	19	2	6	1	.....	53	Xavier Martel, St. Croix, Que.		
57,260	Annie	Lunenburg,	Schooner ...	1867	La Have, N.S....	do	...	70	0	22	0	8	8	.....	68	James Ross, La Have, N.S.		
59,471	Annie	do ..	Schooner...	1871	Mahone Bay N.S.	do	...	71	3	22	2	8	7	.....	72	Jos. H. Belcher, Halifax		
75,805	Annie Austin..	Halifax.....	Brigantine.	1877	Maccan, N.S.....	do	...	134	3	30	7	18	5	.....	508	Edward Albro, Halifax	Classed, Lloyds.	French

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
61,936	Annie Bell.. ...	Halifax.....	Schooner ...	1869	Beaver Harbor ...	Sailing vessel..	52 8	19 3	7 8	.....	41	Paul Mullins, L'Oraine, C.B.	
61,809	Annie Bingay..	Yarmouth ...	Ship	1871	Port Gilbert, N.S.	do ...	176 7	36 0	21 7	.....	1048	Jacob Bingay, Yarmouth, N.S.	
72,974	Annie Bogart .	Digby	Brigantine .	1876	Bear River, N.S..	do ...	89 7	25 6	10 4	.....	148	Geo F. Miller, Bear River, N.S.	
66,493	Annie Brown..	Windsor.....	Schooner ...	1872	Parrsboro', N.S..	do ...	84 5	26 2	9 4	.....	132	Fred. Brown, Horton, King's Co., N.S.	
66,680	Annie Burrell..	Yarmouth ...	Bark..... ...	1873	Little Brook, N.S.	do ...	166 8	34 8	21 4	.....	897	Wm. Burrill, Yarmouth, N.S.	Classed, French Lloyds.
54,104	AnnieC. Brown	Halifax.....	Schooner ...	1866	Shelburne, N.S...	do ...	69 0	20 6	8 5	.....	58	Alex. Romkay, Beaver Harbor, N.S.	
72,978	Annie Coggins	Digby...	Schooner ...	1876	Freeport, N.S. ...	do ...	67 7	18 0	8 4	.....	22	Wm. Coggins, Westport, N.S.	
71,140	Annie Craig...	Port Dover .	Steamer	1879	Port Burwell, Ont.	Screw.....	78 0	16 6	5 3	80	48	David Foster, Port Burwell, Ont.	
71,261	AnnieCuthbert	Cobourg	Sloop	1874	Cobourg, Ont. ...	Sailing vessel .	55 4	17 4	7 2	.....	36	A Cuthbert, Cobourg, Ont	
74,166	Annie Duncan	Charlotte-town.	Schooner ...	1876	Seven Mile Bay, P.E I.	do ...	69 0	19 3	7 6	.....	57	James Power, Charlottetown, P.E.I.	
... .	AnnieFalconer	Kingston.....	Schooner ...	1867	Kingston, Ont ...	do ...	107 5	24 3	8 9	.....	201	W. R. Taylor, Kingston, Ont.	
75 493	AnnieFlorence	Charlotte-town	Schooner ...	1877	Summerside, P.E I.	do ...	54 0	17 5	7 1	.....	36	David Montgomery, Summerside, P.E.I.	
64,888	AnnieFlorence	Halifax.....	Schooner ...	1872	Sheet Harbor, N.S.	do ...	68 4	21 4	8 6	.....	71	John L. Johnson, Saba, West Indies.	
75,827	Annie G.....	do	Schooner ...	1878	Indian Harbor, N.S.	do ...	58 8	18 5	8 0	.....	38	Wm. Malcolm, Cariboo Cove, C.B.	
75,848	Annie Gaetz...	do	Schooner ...	1878	Port Piswick, N.S.	do ...	50 0	18 0	7 2	.....	36	John G. Maskill, Jeddore, N.S.	

80,043	Annie Gardner	St. John.....	Brigantine .	1867	Castine, Maine, U.S.A.	do ...	108	6	27	0	9	1	.....	196	Timothy Collins, St John, N.B	
66,697	Annie Goudey.	Yarmouth ...	Ship.	1373	Metighan, N.S...	do ...	190	0	36	6	22	4	.....	1135	A. Gondey, Yarmouth, N S.	do
71,095	Annie Gilbert.	Belleville	Steamer	1879	Trenton, Ont. ...	Screw	44	0	9	0	3	0	15	12	Wm Gilbert Trenton, Ont.	
57,666	Annie Ingram.	Halifax	Brigantine .	1867	Ingram River, N.S	Sailing vessel.	95	5	25	5	10	9	.....	190	Richard Abbott, Halifax.	
75,600	Annie J. Marshall.	Digby	Bark...	1877	Bear River, N.S.	do ...	181	0	36	5	22	4	.....	1100	Alpheus Marshall, Bear River, N.S	do
66,605	Annie Jane	Baddeck.. ...	Schooner ...	1873	Baddeck, N S....	do ...	73	9	23	3	9	8	.....	97	Alexander McDonald, Baddeck, N S.	
57,673	Annie L.....	Halifax	Schooner ...	1868	Sheet Harbour, N S.	do ...	73	5	22	0	9	3	.....	87	Edward Leary Newdiquoddy, N.S.	
38,521	Annie Laurie .	Arichat.....	Schooner ...	187	Essex, U.S.....	do	60	6	17	6	7	0	.....	44	A. McCuish, St Peter's C B.	
36,066	Annie Laurie..	Halifax	Schooner ...	1857	Shelburne, N.S..	do ...	59	7	17	1	7	7	.....	44	Israel L. Crowell, Barrington, N.S.	
74,031	Annie Linwood	Sydney.	Schooner ...	1875	Aspy Bay, C.B...	do ...	37	5	13	3	5	2	.....	13	William Gwinn, Aspy Bay, C.B.	
61,595	Annie Louisa.	Shelburne....	Schooner ...	1876	Jordan River, N.S	do ...	56	6	20	0	7	5	.....	39	Lewis P. Churchill, Lockeport	
71,025	Annie M. Law.	Yarmouth ...	Ship	1875	Argyle, N.S.....	do ...	185	0	36	6	23	6	.....	1178	William Law, Yarmouth, N.S.	Classed, French Lloyds.
61,942	Annie Mac.....	Halifax	Schooner ...	1870	St. Mary's, N.S..	do ...	41	0	12	6	5	6	.....	15	David Dickson, St Mary's, N.S	
69,062	Annie May.....	do	Schooner ...	1873	Barrington, N.S.	do ...	88	6	24	0	9	6	.....	113	Wm. S Hopkins, Barrington, N S.	
71,311	Annie Maud ...	Sackville	Bark	1874	Sackville, N.B...	do ...	129	0	30	2	15	9	.....	447	John Lefurgey, Summerside, P.E.I.	Classed, English Lloyds.
.....	Annie Minnes	Kingston	Schooner ...	1867	Portsmouth, Ont	do ...	101	9	24	9	8	6	.....	175	R. C. Smith, Port Hope, Ont.	
.....	Annie Mulney.	Toronto	Schooner ...	1867	St. Catharines, Ont.	do ...	123	5	25	5	11	0	.....	295	William Hall, Toronto.	
59,172	Annie McNairn	St. John.....	Bark	1868	Buctouche, N.B.	do ...	133	2	30	7	Girth, 61	8	.....	519	George McLeod, St John, N B.	
54,475	Annie Olive....	do ..	Wood boat.	1867	Grand Lake Queen's Co., N B.	do ...	73	5	24	4	6	6	.....	72	Jos. W. Belyea, Greenwich, Queen's Co., N B.	
46,228	Annie Reid	Montreal.....	Steamer	1863	Buffalo, U.S.....	Screw	57	0	12	7	6	3	43	29	George Wright, Port Hope.	
74,049	Annie S. Christie.	Sydney.....	Schooner ...	1877	Little Bras d'Or.	Sailing vessel.	45	5	15	6	6	4	.....	21	John H. Christie, Little Bras d'Or.	
69,127	Annie Stuart...	Guysbor'gh.	Schooner ...	1875	Halifax	Screw	56	0	13	4	6	2	35	21	Amos Ogden, Sackville, N.B.	
80,012	Annie Simpson	St. John.....	Schooner ...	1880	Alma, Albert Co, N B.	Sailing vessel.	92	7	27	3	10	2	.....	169	Robert C. Elkin, St. John, N.B.	Classed, American Record.
54,401	Annie Troop...	do ..	Bark	1866	Tynemouth, St. John, N.B.	do ...	130	6	31	0	17	3	.....	511	Jacob V. Troop, St. John, N.B.	Classed, French Lloyds.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
59,290	Annie W.....	St. John.....	Schooner ...	1870	Long Reach, King's Co, N B	Sailing vessel.	79 0	25 5	7 0	.....	75	Joseph H. Scammell, St John, N B.	
80,040	AnnieW Akers	do ...	Schooner ...	1880	Gagetown, Queen's Co, N.B	do ...	94 7	25 4	8 0	.....	124	Arthur W. Lovett, St John, N B	
36,654	Ant.....	New Carlisle	Schooner ...	1854	Paspebiac, N.S.	do ...	72 2	16 2	7 4	.....	52	Charles Robin & Co., Paspebiac, N.S.	
36,035	Antares.....	Halifax	Schooner ...	1847	Bras d'Or, C.B...	do ...	52 0	14 5	8 5	.....	40	Donald Murray, Halifax.	
35,876	Antelope	do	Schooner ...	1855	Lower Village, N.S.	do ...	66 3	19 1	8 2	.....	59	James Crow, Truro, N S.	
64,720	Antelope	Hawkesbury	Schooner ...	1874	Margaree, N.S. .	do ...	48 5	16 0	6 0	.....	24	George D. McDonald, Broad Cove, N S.	
61,486	Antelope	Windsor.....	Schooner ...	1870	Cornwallis, King's Co.	do ...	68 0	19 8	7 6	.....	63	Daniel Huntley, Parrsboro', Cumberl'd Co	
38,196	Antelope.....	Yarmouth....	Schooner ...	1862	Tusket, N.S.....	do ...	72 7	21 0	8 0	.....	66	A. Patten, Argyle, N.S.	
37,967	Antelope	do ...	Schooner ...	1854	Argyle, N S.....	do ...	64 0	19 8	7 3	.....	50	A. C Robbins, Yarmouth, N.S.	
70,998	Antionette.....	do ...	Ship.....	1874	Yarmouth, N S..	do ...	189 0	37 0	22 7	.....	1118	G. B Doane, Yarmouth, N.S.	
36,662	Antelope	St. John.....	Woodboat..	1858	Newcastle, Grand Lake, N.B	do ...	75 0	23 2	6 1	.....	97	David Bostwick, Wickham, Queen's Co., N.B.	
75,631	Antelope	St. Catharines.	Schooner ...	1873	Port Dalhousie, Ont.	do ...	138 6	26 3	11 4	.....	334	Bryce Muir, Port Dalhousie, Ont.	Classed Inland Lloyds.
.....	Antelope	Hamilton	Schooner ...	1854	do ...	do ...	106 5	19 7	9 7	.....	180	Joseph Glass, Sarnia, Ont.	
66,982	Antwerp	St. John.....	Bark	1874	Sackville, Westmoreland, Co, N.B.	do ...	145 0	32 2	17 6	.....	573	Oliver Emery, St. John, N B.	Classed English Lloyds.
66,529	Antwerp..	Windsor.....	Bark	1874	Newport, Hants Co.	do ...	183 0	36 5	22 7	.....	1031	J. E. Newcomb, Hantsport, Hants Co., N.S.	Classed. French Lloyds.

59,251	Aphrodite	St. John	Bark	1869	Cocaygne, N B	do	...	160 0	33 6	20 0	.....	740	David M. Vaughan, Liverpool, Eng	Classed French Lloyds.
77,941	Aphrodite	Charlottet'n	Schooner	1860	Essex, Mass, U.S.A.	do	...	69 0	20 0	7 5	.....	57	Wm. H. Findley. Charlottetown, P E I.	
.....	April	Montreal	Barge	1864	Montreal	do	...	91 0	18 5	5 7	.....	85	A. Pridhume, Grenville.	
77,852	April Fool	Sydney	Schooner	1879	Baddeck, C.B.	do	...	79 3	23 2	10 2	.....	91	Charles J. Campbell, Baddeck, C.B.	
53,820	Appolinaire	Quebec	Schooner	1865	St. Antoine, P Q	do	...	63 5	21 4	6 8	.....	56	Delphis L. Bœuf, St Jean Deschaillons, P.Q	
38,498	Appoline	Arichat	Schooner	1868	River Inhabitants N.S.	do	...	51 8	18 9	8 1	.....	40	William Levesconte, D'Escouse, N.S	
35,889	Arab	Halifax	Brigantine	1855	Bedford Basin	do	...	83 0	22 1	10 3	.....	113	Felix Forest, Arichat, N.S.	
74,205	Arab	Montreal	Barge	1876	Montreal	do	...	122 9	26 9	9 4	.....	245	George Tate, Montreal.	
32,844	Arabia	do	Brigantine	1853	Kingston, Ont.	do	...	131 6	25 8	11 7	.....	309	Wm Nickle, Kingston, Ont.	
71,048	Arabia	Dorchester	Bark	1875	Rockland, N.B.	do	...	173 8	34 5	21 0	.....	957	Taylor Bros., St. John, N.B.	Classed, French Lloyds.
.....	Arabian	Montreal	Barge	1865	Yamaska, Que.	do	...	76 3	20 9	5 5	.....	61	Hubert Drolet, Sorel, Que.	
41,795	Arabecca	Pugwash	Schooner	1858	Tidnish, N.S.	do	...	37 6	10 7	5 3	.....	11	John McEachren, Arichat, N S.	
61,490	Arabell	Windsor	Brigantine	1871	Kempt, Hants Co., N.S.	do	...	97 0	26 6	10 2	.....	178	John P. Vaughan, Kempt, Hants' Co, N.B.	
36,485	Arabella	Lunenburg	Schooner	1859	Lunenburg, N.S.	do	...	46 8	16 5	7 0	.....	26	Albert McKean, Pleasantville, N.S.	
38,355	Arbutus	Arichat	Schooner	1852	Essex, U.S.	do	...	64 0	19 0	7 0	.....	46	Samuel Lawrence, Margaree, N.S.	
66,909	Arcadia	St John	Bark	1873	Rockland, N.B.	do	...	155 6	32 8	20 6	.....	788	Taylor Bros., St. John, N.B.	Classed, French Lloyds.
.....	Arcansart	Montreal	Barge	1864	Pierreville, Que.	do	...	79 6	21 6	5 9	.....	65	James Rascarry, Pierreville, P.Q.	
52,063	Archangel	Amherst	Schooner	1859	Magdalen Islands	do	...	59 0	18 7	7 8	.....	40	Laurent Jomphe, Magdalen Islands.	
43,474	Arctic	Quebec	Steamer	1862	Quebec	Screw	.....	110 0	22 5	12 0	153	104	The Quebec and Lévis Ferry Co., Que.	
71,431	Arctic	Charlottetown.	Brigantine	1874	Bideford, P.E.I.	Sailing vessel	...	154 2	29 6	17 1	.....	471	Wm Richards, Bideford, P E.I.	Classed, English Lloyds.
35,699	Arctic	Halifax	Brigantine	1850	Shelburne, N.S.	do	...	71 1	20 3	10 5	.....	91	Edward Vigneau, Three Rivers, Que.	
69,680	Arctic	Annapolis	Brigantine	1874	Wilmot, N.S.	do	...	112 2	28 2	12 5	.....	274	Charles Brinton, Port Lorne, N.S.	Classed, American Record.
50,787	Arctic	Halifax	Schooner	1865	Indian Harbor, N.S.	do	...	54 0	17 2	6 4	.....	29	Joseph Fougère, Torbay, N S.	
74,110	Arctic	do	Schooner	1877	Musquodoboit, N.S.	do	...	64 7	22 2	8 4	.....	71	Geo. Anderson, Petpiswick, N.S.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage.		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. roths.	Ft roths.	Ft. roths.				
.....	Arctic	St. Catharines.	Schooner...	1858	Port Dalhousie, Ont.	Sailing vessel.	130 0	21 0	8 2	.....	172	Bryce Muir, Port Dalhousie, Ont.	Classed, Inland Lloy's.
71,082	Arctic	Brockville ...	Steamer	1872	Buffalo, U.S	Screw	68 0	18 0	4 8	65	59	Mathew C. Gibson, Morrisburg Ont.	
64,560	Arcilla	St. John.....	Schooner...	1871	Cambridge, Queen's Co., N.B.	Sailing vessel.	81 9	25 0	8 4	.....	95	Joseph H. Scammell, St. John, N.B.	
54,145	Arcola.....	Hawkesbury	Schooner...	1859	Essex, Massachusetts, U.S.	do ...	59 0	17 3	6 7	.....	37	E. P. Flynn, Arichat, N.S.	
69,966	Arcola	do ..	Schooner...	1852	do ..	do ...	71 4	20 4	7 1	.....	60	J. D. McPherson, Port Hawkesbury, N.S.	
69,689	Arcturus.....	Annapolis...	Bark	1874	Granville, N.S...	do ...	153 1	33 9	19 0	.....	723	Robert Mills, Granville, N.S.	Classed, French Lloyds.
71,318	Arda.....	Sackville.....	Bark	1878	Sackville, N.B...	do ...	127 0	30 3	12 9	.....	393	Wm. Milner, Sackville, N.B.	Classed, English Lloyds.
72,299	Areola	St. John	Bark	1875	Portland, N.B....	do ...	171 4	35 0	21 0	.....	947	David V. Roberts, St John, N.B.	Classed, French Lloyds.
72,160	Aretas	Windsor.....	Brigantine.	1875	Windsor, Hants County, N.S	do ...	119 0	29 7	13 0	....	391	Bennett Smith, Windsor, Hants Co., N.S.	do
.....	Argo.....	Port Dover.	Schooner...	1870	Port Burwell, Ont	do ...	90 5	19 6	8 0	.....	118	Robert Pringle, Southampton, Ont.	
.....	Argo.....	Montreal.....	Barge	1862	Montreal.	do ...	105 5	22 1	7 6	.....	154	Glassford. Jones & Co, Montreal.	
51,370	Argo.....	Digby	Schooner...	1869	Hillsboro', N.S...	do ...	65 9	19 6	9 0	.....	91	John Welsh, Digby, N.S.	
38,168	Argonaut.....	Yarmouth ...	Schooner...	1850	Argyle, N.S	do ...	64 5	17 1	6 8	.....	49	John Spinney, Argyle, N.S.	
64,612	Argosy.	St. John.....	Bark	1872	Digby, N.S.	do ...	174 8	37 0	22 7	.....	1061	Wm. A. Robertson, Liverpool, England.	Classed, French Lloyds.
80,036	Argyll	do ...	Bark	1880	St. John, N.B....	do ...	197 6	38 4	23 0	.....	1223	Wm. Thompson St John, N.B.	Classed, French Lloyds.

.....	Argyle.....	St. Catharines.	Steamer. ...	1872	St. Catharines, Ont	Screw..	135	0	23	2	11	5	626	397	J. C. Graham, St. Catharines, Ont.	
.....	Argyle Lass ...	Kingston.....	Sloop.....	1869	Kingston, Ont...	Sailing vessel.	77	2	16	2	4	2	.....	33	Wm. Cooper, jun., Storrington, Ont.	
74,163	Ariadne	Charlottet'n	Schooner...	1876	Port Elgin, N.B.	do ...	64	0	20	0	7	5	.....	55	Jacob Allen, Bayfield, N.B.	
.....	Ariadne	Newcastle...	Schooner...	1867	Port Burwell.....	do ...	97	0	21	6	8	2	.....	158	Alex. Ure.	
64,582	Arianna.....	St. John.....	Schooner...	1872	Portland, N.B....	do ...	98	3	27	4	9	1	.....	163	Josh. M. Steeves, Hillsborough, Albert Co., N.B.	
57,710	Ariel.....	Halifax.....	Brigantine.	1868	Barrington.....	do ...	101	7	24	0	10	9	.....	170	Patrick Foley, Charlottetown, P.E I.	
80,045	Ariel.....	St. John.....	Schooner...	1880	Wickham, Queen's Co. N.B.	do ...	73	0	25	2	7	3	.....	90	Noah Urquhart, Portland, St. John, N B.	
36,573	Ariel.....	Charlottet'n	Schooner...	1860	Sherbrooke, Guysboro' Co. N.S.	do ...	58	0	20	1	7	5	.....	44	Joseph W. Peppett, North Sydney, N.S.	
.....	Ariel.....	Port Hope...	Schooner...	1867	Quebec.....	do ...	111	0	25	2	8	7	.....	162	Wm. B. Furgeson, Port Hope, Ont.	Classed, Inland Lloyds.
.....	Ariel.....	Owen Sound	Schooner...	1862	Owen Sound, Ont	do ...	60	9	13	6	6	1	.....	40	A. C. Sutherland, Montreal.	
69,143	Ariquippa.....	Halifax.....	Schooner...	1875	New Dublin.....	do ...	51	5	17	5	7	0	.....	36	Peter Bell, New Dublin, N.S.	
48,267	Aristos.	Shelburne....	Brigantine.	1874	Shelburne.....	do ...	90	0	23	4	10	8	.....	132	Thomas W. Wilson, Barrington, N.S.	
71,030	Arizona	Yarmouth ...	Schooner...	1876	Pubnico.....	do ...	81	9	22	6	8	8	.....	85	Louis Dentremont, Pubnico, N.S.	
77,701	Ark.....	Brockville..	Sloop.....	1867	Ogdensburg, U.S.	do ...	64	0	16	0	3	5	.....	31	John Young, Brockville, Ont.	
72,957	Ark	St. Catharines.	Schooner...	1875	Dalhousie, Ont..	do ...	175	6	35	6	10	0	.....	521	B. Muir, Port Dalhousie, Ont.	
72,291	Arklow.	St. John.....	Bark.....	1877	St. Martin's. N.B	do ...	158	8	33	0	19	2	.....	748	Oliver Emery St John, N.B.	Classed, French Lloyds.
78,995	Arklow...	Windsor.....	Ship.....	1879	Newport, Hants Co., N S	do ...	214	0	40	0	24	0	.....	1474	Fred. Curry, Newport, Hants Co., N.S.	do
57,144	Arlington.....	Yarmouth ...	Ship.....	1868	Port Gilbert, N.S	do ...	163	0	34	2	19	5	.....	849	St. Clair Jones, Weymouth.	Classed, French Lloyds.
52,464	Arline.....	Quebec	Barge	1864	St Anne La Parade, Que.	do ...	70	0	22	0	7	0	.....	70	Elzéar Gagné, Les Eboulements, Que.	
64,957	Arlina.....	do	Barge.	1871	Grondines, Que .	do ...	89	4	23	0	8	6	.....	116	Telesphore Rivard, Grondines, Que.	
71,263	Arlington.....	Toronto	Steamer. ...	1878	Harwood, Ont ..	Screw.....	61	0	13	0	4	0	23	16	John Mead, Toronto.	
37,614	Armada	Lunenburg..	Schooner...	1858	Port Medway, N.S.	Sailing vessel.	60	7	19	5	7	8	.....	45	Isaac Zinc, Ritcey's Cove, N S	
59,199	Armenia.....	St. John.....	Woodboat..	1865	Greenwich, King's Co., N.B	do ...	74	0	24	4	6	1	.....	62	F. M. Belger, Greenwich, King's Co., N.B.	

List of Vessels on the Registry Books of the Dominion of Canada on the 31st day of December, 1880.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built	Sailing Vessel or Steamer	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
80,025	Armenia	St. John	Bark	1880	St. John, N.B.	Sailing vessel	183 5	36 5	22 4	.....	1097	Taylor Bros, St John, N.B.	Classed. French Lloyd's.
71,209	Armenia	Picton	Steamer	1876	Picton, Ont	do	100 0	18 0	7 0	109	85	E.B Smith, Picton, Ont	
74,388	Armenia	Toronto	Steamer	1873	Chatham, Ont	Screw	135 6	25 8	11 2	612	403	J. H G. Hagarty, Toronto, Ont	Classed. Inland Lloyds
36,508	Arno	Liverpool	Schooner	1860	Petite Rivière, N.S.	Sailing vessel	46 0	16 7	6 1	.....	23	J. E Sperry, Petite Rivière, N.S.	
35,242	Arno	St. John	Woodboat	1857	Long Reach, King's Co., N.B	do	63 6	19 8	4 5	.....	56	Jennie L. Grey, St John, N.B	
66,962	Arnon	do	Schooner	1874	do	do	78 0	26 7	7 4	.....	98	Geo. V. Beatteay, Carleton, St John, N.B.	
36,507	Arouse	Halifax	Schooner	1860	Petite Rivière	do	61 5	19 6	7 7	.....	48	James Butler, Halifax, N.S.	
36,165	Arrival	do	Schooner	1850	Placentia Bay, Newfoundland	do	49 8	14 9	6 9	.....	28	Nicholas Murphy, Port Hood, N.S	
34,817	Arrow	St. John	Schooner	1852	Dipper Harbor, N.B.	do	44 1	12 7	6 2	.....	27	Ezra Munro, Pennfield, Charlotte Co., N.B.	
74,088	Arrow	Halifax	Steamer	1876	Halifax	Screw	42 5	9 4	5 0	10	7	Geo. E. Franklin, Halifax N.S	
46,478	Arrow	Lunenburg	Schooner	1864	Mahone Bay, N.S	Sailing vessel	52 0	17 5	6 7	.....	27	Jas. Young, Newfoundland	
.....	Arrow	Yarmouth	Schooner	1854	Argyle, N.S	do	46 0	13 9	6 5	.....	33	J. Bourque, Pubnico, N.S	
77,845	Arrow	Halifax	Schooner	1847	Boston, U.S	do	66 0	18 6	7 0	.....	50	Geo. William Brooks, Halifax, N.S.	
77,664	Arthur	Charlottetown	Brigantine	1878	Mount Stewart, P.E.I.	do	105 4	24 7	12 9	.....	210	Sam'l H Brown, Charlottetown, P.E.I	Classed, English Lloyds.
37,607	Arthur	Lunenburg	Schooner	1858	Lunenburg, N.S.	do	49 7	17 9	7 0	.....	27	Henry King, Lunenburg, N.S.	
57,156	Arthur	Yarmouth	Brigantine	1869	Green Cove, N.S	do	91 0	24 6	9 1	.....	123	L. E. Baker, Yarmouth, N.S.	

71,032	Arthur.	do ...	Schooner..	1876	Meteghan, N.S...	do ...	47	5	16	7	5	7	.....	21	George German, Meteghan, N.S.	
.....	Arthur.	Montreal. ...	Barge.....	1873	Quebec.	do ...	102	3	23	3	9	0	.....	192	St. Lawrence and Chicago Forwarding Co.	Classed, Inland Lloyds.
37,082	Arthur.	Quebec	Schooner...	1860	St. Thomas, Que	do ...	37	4	10	7	4	8	.....	14	Onésime Talbot, St. Thomas, Que.	
75,697	Arthur.	do	Steamer. ...	1878	Three Rivers.....	Paddle wheels	63	7	11	9	4	8	33	21	John Baptist, Three Rivers, Que.	Classed, Inland Lloyds.
.....	Arthur Toupin	Montreal.....	Barge.....	1870	St. Francis du Lac, Que	Sailing vessel.	94	5	18	2	5	9	.....	95	John Heney, Ottawa.	
55,639	Artic.	Magdalen Islands ...	Schooner ..	1869	Bras d'Or, C B...	do ...	60	4	18	6	8	3	.....	52	Fred. Arceneau, merchant, Magdalen Isl'ds	
.....	Artic	Montreal.....	Steamer. ...	1865	Montreal.....	Screw.....	87	3	19	0	7	2	192	120	Montreal and Ottawa Forwarding Co.	
35,684	Artist	Yarmouth ...	Schooner..	1847	Unknown.....	Sailing vessel.	49	5	16	8	7	2	.....	29	G. W. Brown, Yarmouth, N.S.	
.....	Ash..	Montreal. ...	Barge.....	1865	Montreal.....	do ...	93	6	19	0	5	5	.....	88	R. Allan, Montreal.	
69,095	Ashantee	Halifax.	Bark	1874	Tatamagouche, N.S	do ...	158	0	34	4	18	5	.....	699	James D. McGregor, New Glasgow, N S	Classed, English Lloyds.
80,044	Ashlow.....	St John.....	Bark	1880	St Martin's N.B.	do ...	147	7	32	3	18	6	.....	639	Oliver Emery, St John, N.B	
46,379	Asia..	Windsor.....	Brigantine .	1863	Burncoat, Hants Co , N.S	do ...	104	0	27	1	11	8	.....	227	Wm. Faulkner, Burncoat, Hants Co. N.S.	
.....	Asia..	St Catharines.	Steamer	1873	St Catharines, Ont	Screw.....	138	0	20	4	11	2	613	364	J. C. Graham, St. Catharines, Ont.	
48,228	Asiana.....	St John.....	Ship	1864	St. John, N.B. ...	Sailing vessel.	189	7	38	8	23	7	.....	1193	David V. Roberts, St. John, N.B.	
69,632	Asilda.....	Quebec.....	Steamer	1874	Buffalo. N.Y	Screw.....	48	0	12	8	5	5	24	14	Napoléon Archambault, Quebec.	
75,717	Aspotogon.....	Yarmouth...	Bark	1877	Liverpool, N.S...	Sailing vessel.	161	5	35	6	20	0	.....	861	W. H. Moody, Yarmouth, N.S.	Classed, American Reeord.
74,350	Aspotogon.	Pictou	Bark	1876	River John, N.S.	do ...	150	6	32	0	16	5	.....	574	Alex C. McDonald, Pictou, N S.	Classed, French Lloyds.
59,295	Astra.....	St. John.....	Schooner ..	1870	Portland, St John, N.B	do ...	85	0	25	6	8	5	.....	134	David V. Roberts, St. John, N.B.	
54,400	Astracana	do	Ship	1866	St. John, N.B....	do ...	190	1	37	8	23	3	.....	1193	do do	do
64,635	Assyria.....	do	Bark	1872	Sackville, N.B ...	do ...	152	0	32	7	19	4	.....	729	Taylor Bros., St. John, N.B.	Classed, French Lloyds.
41,771	Atalia.....	Guysboro' ...	Schooner...	1858	LaHave, N S.....	do ...	50	0	16	8	6	9	.....	34	James Peeples, Port Mulgrave.	
57,143	Athlete.....	Yarmouth ...	Bark...	1868	Tusket, N.S.....	do ...	169	0	32	6	20	8	.....	780	John Lovitt, Yarmouth, N.S	do
74,072	Athole Cran...	Halifax.....	Brigantine.	1876	Pugwash, N S....	do ...	106	4	27	6	11	4	.....	237	John Carlin, Sydney, C.B.	do
80,802	Athlon	Windsor.....	Ship	1879	Parrsboro', Cumberland Co , N.S.	do ...	200	0	40	8	23	7	.....	1406	D M Dickie, Cornwallis, King's Co , N.B.	Classed, French Lloyds

Official Number.	Name of Registry.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
37,434	Atlanta.....	Halifax.....	Schooner...	1845	Shelburne, N.S...	Sailing vessel.	63 1	17 2	8 7	.....	55	Chas. Brundige, Sheet Harbor, N.S	
71,393	Atlanta.....	Parrsboro'...	do ...	1877	Parrsboro', N.S .	do ...	58 9	17 7	7 0	.....	37	J. W. Milton, Parrsboro,' N.S.	
71,353	Atlantic..	Weymouth...	Bark	1874	Weymouth, Digby Co , N.S.	do ...	130 0	28 0	17 4	.....	412	William C. Hankinson, Weymouth, N.S.	
.....	Atlantic.	Montreal.....	Barge.....	1872	Rivière du Loup P.Q.	do ...	102 7	20 4	6 8	.....	129	Montreal and Ottawa Forwarding Co	
77,601	Atlas.....	Lunenburg .	Schooner...	1878	LaHave, N.S.....	do ...	64 4	20 0	7 9	.....	52	Emmanuel Corkum, LaHave, N.S.	
69,695	Atwood	Annapolis...	do ...	1876	Digby, N.S.....	do ...	84 6	24 0	8 5	.....	118	Geo. E. Corbitt, Annapolis, N.S.	
36,395	Attempt.	Charlottet'n	do ...	1859	New London, P.E.I.	do ...	36 0	12 0	4 7	.....	11	John Bernard, New London, P.E.I.	
37,620	Attempt.	Halifax.....	do ...	1858	Lunenburg, N.S.	do ...	41 7	13 9	5 9	.....	15	William Pitts, Halifax, N.S.	
73,964	Aubrey, S.....	Halifax.....	Schooner...	1876	Broad River, N.S	do ...	43 5	15 5	6 4	.....	20	Jeffrey Gilbert, Petpiswick, N.S.	
69,598	Audet & Robitaille.	Quebec	Schooner...	1873	St. Anne La Parade, Que.	do ...	85 5	21 5	8 3	.....	101	Nazaire E. Auger, Deschambeault, Que.	
.....	August.....	Montreal	Barge.....	1866	Montreal	do ...	94 1	19 0	6 6	.....	102	Sincennes, McNaughton Line, Montreal.	
.....	Augusta.....	do	Barge	.....	Brockville.....	do ...	96 2	15 1	5 7	.....	76	R. Philbrie, Montreal...	
35,346	Augusta.....	St. Andrews	Schooner...	1857	St. George, Charlotte Co , N.B.	do ...	55 0	15 6	6 7	.....	32	Wm. J. Kelly, Campobello, N.B.	
66,861	Augusta.....	St. John.....	Brigantine.	1872	Dorchester, N.B.	do ...	116 9	28 8	13 2	.....	355	A. J. Smith, Dorchester, Westmoreland Co., N.B.	
....	Augusta.....	St. Catharines.	Schooner...	1872	St. Catharines, Ont.	do ...	139 0	23 2	11 8	.....	372	S. Neelon, St. Catharines, Ont.	

37,902	Augusta	Windsor	Schooner	1857	Cornwallis, King's Co., N.S	do	...	47 2	14 5	6 2	.....	21	E. R. Bishop, Horton, King's Co., N.S.		
74,364	Augusta Muir.	Shelburne	Schooner	1876	Shelburne, N S.	do	...	82 0	22 4	9 6	.....	106	Samuel Muir, jun., Shelburne, N S.		
61,581	Augusta Smith	do	Schooner	1875	Sable River, N.S	do	...	79 0	22 0	8 8	.....	84	Jonathan Locke, Lockeport, N.S.		
66,014	Aurelia	Quebec	Schooner	1872	New Liverpool, Que.	do	...	97 5	24 3	8 0	.....	124	David Boucher, St. Romuald, Que.		
66,063	Aurelia	do	Steamer	1869	Buffalo, U.S	Screw	...	56 0	14 9	6 6	32	19	Charles Gariepy, Que.		
73,058	Aurélie	do	Barge	1873	Yamaska, Que.	Sailing vessel.	...	102 4	22 2	7 5	.....	127	do do		
53,887	Aurora	do	Steamer	1866	Point Lévis, Que	Paddle-wheels		107 8	21 0	7 1	125	79	Jos. Blondin, Lachine, Que.		
55,891	Aurora	do	Schooner	1867	Quebec	Sailing vessel.		125 0	26 2	10 5	.....	234	The Huron and Ontario Transportation Co., Port Hope.	Classed, Lloyds.	Inland
55,929	Aurora	do	Schooner	1867	Petite Rivière, St. François, Que.	do	...	58 0	18 5	6 1	.....	28	Bernard Tremblay, La Petite Rivière, St François. Que.		
57,125	Aurora	Yarmouth	Ship	1867	Salmon River, N S.	do	...	154 0	32 0	19 7	.....	666	A. C. Robbins, Yarmouth, N.S.		
59,131	AuroraBorealis	St. John	Schooner	1867	Cambridge, Queen's Co, N.B.	do	...	76 0	25 5	7 9	.....	89	Moses Cowan Portland, St. John, N.B.		
77,881	Aurore	Quebec	Schooner	1879	Rimouski, Que.	do	...	74 5	22 5	9 6	.....	106	Epiphane Tremblay, Rimouski, Que.		
71,059	Australian	Dorchester	Bark	1878	Rockland, N.B.	do	...	180 2	35 0	21 1	.....	999	Taylor Bros., St. John, N.B.	Classed, Lloyds.	French
72,212	Austriana	St. John	Ship	1875	Portland, St St John, N.B.	do	...	215 2	39 4	21 0	.....	1519	David V. Roberts, St. John, N.B.	do	do
61,801	Autocrat	Yarmouth	Bark	1871	Shelburne, N.S	do	...	152 0	32 6	20 4	.....	665	J. W. Moody, Yarmouth, N.S.		
66,999	Autumn Belle.	St. John	Woodboat	1874	Johnston, Queens Co, N.B	do	...	77 6	26 4	6 9	.....	80	Wilson L. Pitcaithly, St. John, N.B.		
42,409	Ava	Pugwash	Schooner	1852	Wallace, N S.	do	...	72 4	20 1	7 7	.....	62	John G. Billing, Pope's Harbour, N.S.		
36,451	Avon	Shelburne	Schooner	1860	Barrington, N.S.	do	...	69 0	17 9	7 2	.....	46	William Ross, St. Ann's, C.B.		
66,502	Avon	Windsor	Schooner	1873	Cornwallis, King's Co., N.S	do	...	97 3	27 0	11 2	.....	204	J. E. Newcomb, Hantsport, Hant's Co., N.S	Classed, Lloyds	French
71,359	Avon	Weymouth	Schooner	1847	United States	do	...	59 0	17 4	6 7	.....	41	Arch. Melanson, Port Gilbert, N.S.		
75,451	Avonport	Windsor	Bark	1876	Horton, King's Co., N.S.	do	...	174 9	36 0	22 6	.....	986	J. B North, Hantsport, Hant's Co., N.B	do	do
.....	Awe	Montreal	Barge	1870	Montreal	do	...	94 6	18 7	6 2	.....	97	Geo Park, Montreal		
77,998	Aylmer	Ottawa	Steamer	1879	Aylmer, Que.	Screw		60 0	9 0	4 3	26	18	John W. Ritchie, Fitzroy, Ont.		
75,643	Ayr.	St. Catharines.	Schooner	1855	Port Dalhousie, Ont	Sailing vessel.		133 0	23 4	11 3	.....	299	Alex. Bain, St. Catharines, Ont.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft 10ths.				
48,255	Azalea	Yarmouth	Schooner	1861	Sable River, N.S.	Sailing vessel.	45 8	15 7	5 7	.....	20	R. Thomas, Wood Harbour, N S.	
38,167	Azoff	do	Schooner	1861	Argyle, N.S.	do	58 9	18 5	5 9	.....	37	H. Ryder, Argyle, N.S.	
51,999	Azora	do	Schooner	1867	do	do	64 5	20 0	7 2	.....	54	D. Sergent, Barrington, N.S.	
.....	Azov	Hamilton	Schooner	1866	Burlington, Ont.	do	108 4	23 7	10 0	.....	195	N. C. Finlayson, Trafalgar, Ont.	
.....	"B"	Montreal	Barge	1863	Montreal	do	93 5	18 7	9 0	.....	142	St. Lawrence and Chicago Forwarding Co.	
.....	"B"	do	Barge	1867	do	do	93 9	17 3	5 8	.....	90	Sincennes McNaughton Line.	
.....	"B"	do	Barge	1868	Batiscan, Que.	do	115 5	23 1	8 3	.....	193	St Lawrence and Chicago Forwarding Co.	Classed, Inland Lloyds.
66,681	B. K. Kelley	Yarmouth	Schooner	1873	Argyle, N.S.	do	55 0	18 0	6 0	.....	28	N. D'Outremont, Pubnico, N S.	
80,368	B. N. Fullerton	Parrsboro'	Schooner	1880	Parrsboro', N.S.	do	80 9	24 3	9 3	.....	106	B N. Fullerton, Parrsboro', N.S.	
61,139	B. W. Folger	Montreal	Schooner	1871	Kingston, Ont.	do	82 8	23 5	8 8	.....	116	Wm. Dandy, Kingston, Ont.	
77,739	B. Franklin	Digby	Schooner	1850	United States	do	60 8	16 7	6 7	.....	37	Fred. Coggins, Westport, N S	
70,996	B. Hilton	Yarmouth	Bark	1874	Shelburne, N.S.	do	175 9	36 3	21 6	.....	986	B. Hilton, Yarmouth, N.S.	Classed, French Lloyds.
38,561	B Wier & Co.	Arichat	Schooner	1869	L'Ardoise, N.S	do	45 2	15 4	5 7	.....	18	James Butler, Halifax	
50,717	Babineau & Gaudry.	Quebec	Schooner	1864	Grondines, Que.	do	95 5	23 5	9 8	.....	156	John Lamb, Toronto, Ont.	
41,621	Baccalien	Arichat	Brigantine	1857	Antigonish, N S.	do	88 3	24 4	9 9	.....	120	Patrick Doyle, Halifax.	

61,806	Bachelors.....	Yarmouth ...	Bark	1870	Yarmouth, N.S..	do ...	150	0	32	0	19	0	655	H. Cann, Yarmouth, N.S.	do
77,935	Badura.....	Charlotte-town.	Bark	1879	Lot 6, Prince Edward Island.	do ...	194	2	37	2	21	7	979	John Yeo, Port Hill, P.E.I.	Classed, English Lloyds.
74,308	Bald Eagle.....	Yarmouth ...	Schooner...	1876	Short Beach, N.S	do ...	40	2	15	3	5	2	13	C. W. Bent, Yarmouth, N.S.	
75,416	Baltic	Annapolis. .	Brigantine.	1876	Port William, N.S.	do ...	129	6	30	7	16	7	438	Charles Brinton, Port Lorne.	Classed, French Lloyds
.....	Baltic	Montreal.....	Barge	1872	Riviere du Loup, Que.	do ...	103	0	20	8	6	5	130	Montreal and Ottawa Forwarding Co	
51,699	Baltimore.....	do	Brig.	1856	Kingston.....	do ...	104	0	21	2	7	1	144	John Burdon, St. Catharines. Ont.	
66,683	Ballarose	Yarmouth ...	Schooner...	1873	Pubnico, N.S....	do ...	59	3	19	0	6	7	40	J. D'Entremont, Pubnico, N.S.	
.....	Ban	Montreal.....	Barge.....	1864	Montreal	do ...	94	3	18	1	6	9	109	W. G. Perley, Ottawa	
72,590	Bangalore	Kingston	Schooner...	1877	Kingston, Ont ...	do ...	136	0	26	2	12	0	296	W. Power, Kingston, Ont.	Classed, Inland Lloyds.
.....	Bangor	Montreal.....	Barge	1870	Pierreville, Que.	do ...	97	7	19	0	6	1	105	Thomas Owing, Stansfield, Que	
36,691	Banner.....	St. John.....	Schooner...	1850	Westfield, King's Co , N.B.	do ...	63	4	17	6	5	6	48	Anthony Woods, Portland, St John, N.B.	
71,258	Banner.....	Windsor.....	Scow.....	1868	Wyandotte, N.S.	do ...	61	8	17	4	3	2	28	John Forcier, Sandwich East, Ont.	
64,024	Banner.....	Digby	Brigantine.	1872	Port Gilbert, N.S	do ...	85	3	23	5	9	0	132	St. Clair Jones, Weymouth, N S	
36,452	Banner.	Shelburne ...	Schooner...	1860	Sable River, N.S	do ...	56	9	17	1	7	1	35	James B. Weddleton, Yarmouth, N.S.	
75,625	Banneret.....	do ...	Schooner...	1878	Jordan River, N S.	do ...	76	0	21	0	7	5	54	Lewis P. Churchill, Lockport. N.S.	
35,709	Banquet	Halifax	Schooner...	1855	Isaac Harbor, N.S.	do ...	52	8	16	8	7	5	30	Simeon Griffin, Isaac Harbor, N.S	
.....	Banshee	Kingston....	Steamer.....	1855	Portsmouth, Ont.	Paddle wheels	173	5	24	6	9	3	402	294 St. Lawrence Tow-boat Co.	
35,928	Bar.....	Halifax	Schooner...	1851	Fouchu, C.B.....	Sailing vessel.	44	5	12	9	6	1	.....	26 Reuben J. Hart, Halifax, N.S.	
55,947	Barbadoes	Quebec.....	Bark	18 8	Quebec	do ...	134	0	30	0	12	9	.....	429 John L. Gibb, Quebec.	
75,704	Barbara F. Latimer.	Sydney.	Schooner...	1878	North Sydney, C B.	do ...	96	5	25	5	11	0	.....	185 Wm Bonnell, North Sydney.	Classed, American Record.
71,028	Barbarone	Yarmouth....	Schooner...	1875	Pubnico.....	do ...	76	0	23	0	8	9	.....	94 Peter Déon, Pubnico, N.S.	
74,381	Bark Swallow.	Toronto.....	Schooner...	.....	Port Credit, Ont.	do ...	42	4	11	5	4	0	.....	14 Robert Crosby, Port Credit.	
37,530	Baronet.....	Lunenburg..	Schooner...	1863	Mahone Bay, N.S	do ...	56	3	17	2	7	5	.....	48 James Moser, Mahone Bay, N S.	
55,532	Barves.....	Halifax.	Schooner...	1868	Toney River.....	do ...	54	5	18	9	6	4	.....	39 Allison Perrin, River John, N S	
.....	Baskatong.....	Ottawa.....	Barge.....	1873	Ottawa, Ont.....	do ...	87	0	18	0	6	0	.....	94 Hebron Harris, Kemptville, Ont.	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Bass.....	Ottawa.....	Barge.....	1870	Ottawa, Ont.....	Sailing vessel.	93 0	19 0	6 2	.....	96	F. H. Kirby, Ottawa, Ont.	
80,728	Batiscan.....	Quebec.....	Steamer.....	1880	Quebec	Paddle wheels	67 9	16 0	4 1	40	17	Evan John Price, Quebec.	
72,595	Bavaria.....	Kingston. ...	Schooner ...	1878	arden Island, Ont.	Sailing vessel.	145 0	26 1	12 5	.....	361	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds.
.....	Bay.....	Ottawa.....	Barge.....	1867	Ottawa, Ont.....	do ...	90 1	17 0	6 0	.....	90	Robert J. Lusk, Montreal, P.Q	
.....	Bay of Quinte.	Kingston. ...	Steamer. ...	1862	Kingston, Ont..	Paddle wheels	151 5	24 3	8 6	281	158	D. D. Calvin, Garden Island, Ont.	
46,914	Bay Queen.....	St. John.....	Woodboat .	1863	Grand Lake, Queen's Co., N.B.	Sailing vessel.	76 0	24 1	6 8	.....	69	Geo. McDonald, Cambridge, Queen's Co, N.B.	
71,092	Bay Ranger....	Belleville ...	Sloop	1876	Belleville, Ont...	do ...	50 0	12 0	4 0	.....	17	Henry Smith, Belleville, Ont.	
54,194	Bay State.....	Charlottet'n	Schooner ...	1849	Dartmouth, Mass., U.S.	do ...	52 0	16 0	6 0	.....	28	James Dalling, Campbleton, Lot 4. P.E.I.	
.....	Bay Trader	Port Rowan.	Schooner ...	1873	Port Rowan, Ont.	do ...	112 6	22 6	6 6	.....	173	D. A. McCall, Port Rowan, Ont.	Classed, Inland Lloyds.
74,356	Beaconsfield ...	Pictou.....	Bark	1877	River John.....	do ...	155 6	33 5	17 8	.....	672	Chas. McLennan, River John, N.S.	Classed, French Lloyds.
75,609	Bear River.....	Digby	Schooner ...	1878	Bear River, N.S.	do ...	57 0	18 6	6 3	.....	38	A. J. Winchester, Bear River, N.S.	
69,683	Béatrice	Annapolis ...	Bark	1874	Margaretville, N.S.	do ...	129 9	31 6	18 3	.....	522	Simeon Harris, Margaretville, N.S.	Classed, French Lloyds.
37,506	Beauty.....	Halifax.....	Schooner ...	1857	Shelburne	do ...	60 5	15 2	6 3	.....	28	David Dickson, St. Mary's, N.S.	
38,218	Beau Bason....	Medway.....	Schooner ...	1862	Pubnico.....	do ...	62 6	18 9	8 1	.....	52	Jacob Pickles, Mahone Bay.	
77,912	Beaubocage....	Port Hope...	Steamer	1878	Beaubocage, Ont	Paddle wheels.	92 0	24 6	4 4	129	104	Mossom Boyd, Bobcaygeon, Ont.	

.....	Beauharnois ...	Montreal.....	Barge.....	1868	Lachine	Sailing vessel.	91	0	19	0	5	7	.....	80	E. Robillard, Beauharnois.		
.....	Beauharnois....	do ...	Steamer. ...	1871	Quebec.	Paddle wheels.	138	0	22	6	7	6	331	178	Beauharnois Steam Navigation Co.	Classed, Lloyds.	Inland
.....	Beaulac.....	do ...	Barge..	1867	Sorel.	Sailing vessel.	105	0	22	7	8	4	.....	152	John Burstall, Quebec.		
35,237	Beau Monde ...	St. John.....	Bark	1857	Quaco, N.B.	do ...	179	6	36	4	22	7	.....	1047	Robt. G. Moran, Liverpool, England.		
66,075	Beauport.....	Kingston. ...	Barge.	1873	Point Lévis, P.Q	do ...	145	6	29	3	9	9	.....	334	The Kingston and Montreal Forwarding Co.	Classed, Lloyds.	Inland
66,080	Beaupré	Quebec.....	Sloop..	1872	Yamaska, P.Q...	do ...	107	6	23	7	9	8	.....	163	Edmond Dallaire, Montreal.		
74,239	Beaurosier.....	Montreal.....	Sloop..	1875	St. Thomas.	do ...	89	0	21	0	5	6	.....	74	Michel Salveille, Sorel.		
72,668	Beaver.....	Victoria	Steamer	1835	Blackwall, London, G.B.	Paddle wheels.	101	4	20	0	11	0	187	109	H. Saunders, Victoria, B.C., Chairman, B. C. T. Co.		
.....	Beaver.....	Kingston. ...	Sloop.....	1873	Dog Lake.....	Sailing vessel.	76	4	17	9	4	3	.....	47	W. Newman, Kingston, Ont.		
.....	Beaver.....	St. Catharines.	Scow.....	1863	Point Robinson, Ont.	do ...	76	0	20	0	7	0	.....	111	E. W. Hartley, Thorold, Ont.		
.....	Beaver.....	Wallaceburgh.	Steamer	1870	Dresden, Ont.	Screw.	68	6	14	0	6	5	62	42	Hugh Currie, Dresden, Ont.	Classed, Lloyds.	Inland
.....	Beaver.....	Amherstburgh	Steamer. ...	1867	Amherstburgh, Ont.	do	60	0	16	0	3	5	54	37	David Johnston, Wallaceburgh Ont.		
77,559	Beaver.....	Montreal.....	Steamer. ...	1873	Sorel, P.Q.....	Paddle wheels.	142	0	24	5	9	0	405	246	F. X. Beaudry, Montreal.	Classed, Lloyds.	Inland
.....	Beaver.....	do ...	Barge.	1855	Montreal.....	Sailing vessel.	81	8	18	0	6	1	.....	61	C. Villeneuve, St. Ours.		
33,654	Beaver.....	New Carlisle	Sloop.....	1878	Paspébiac, N.S..	do ...	45	0	15	4	6	6	.....	28	Charles Robin, Paspebiac.		
55,940	Beaver.....	Quebec.....	Brigantine .	1867	Saguenay.....	do ...	95	0	22	7	12	3	.....	181	D. Maguire, Quebec.		
66,038	Beaver.....	do	Schooner ...	1872	Gavan, County Lanark.	Screw.....	109	5	19	1	8	9	147	100	Alex. Fraser, Quebec.		
80,582	Beaver.....	do	Barge	1877	Gravenhurst, Muskoka.	Sailing vessel.	70	5	18	0	5	0	.....	55	James Gibb Ross, Quebec.		
33,578	Becancour	Montreal	Steamer.....	1857	Becancour, P.Q..	Paddle wheels	84	4	16	8	5	6	48	30	Leandre Labelle, Lotbinière, Que.		
54,130	Bedford.....	Halifax	Schooner ...	1864	Halifax	Sailing vessel..	54	9	16	0	8	2	72	41	Robt Forman, Londonderry, N.S.		
74,111	Bedford	do	Ship.....	1877	Clifton, N.S.....	do ...	188	7	38	8	24	0	.....	1178	James Crowe, Clifton, N.S.	Classed, Lloyds.	French
34,833	Bee	St. John	Schooner ...	1855	Cape Tormentine, N.B	do ...	42	2	13	9	5	9	.....	20	Sampson B. Dutton, Cape Tormentine, N.B		
64,011	Bee	Digby	Schooner ...	1871	Port Gilbert, N.S	do ...	38	4	12	4	5	4	.....	12	John Whiteneck, Freeport, N.S.		
37,361	Bee	Halifax	Schooner ...	1818	Guysboro', N.S..	do ...	46	5	14	8	7	8	.....	35	Augustus F. Cunningham, Guysboro', N.S.		

List of Vessels on the Registry Books of the Dominion of Canada on the 31st day of December, 1880.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
.....	Bee	Montreal	Barge.....	1858	Montreal	Sailing vessel..	93 8	18 1	5 1	.....	82	Amb. Bertrand, Vaudreuil.	
73,045	Bee	Quebec.	Steamer....	1873	Sorel, Que.....	Steamer	68 7	16 0	3 8	61	32	Wm. Gerrard Ross, St. Nicholas, Que.	
.....	Beech.....	Montreal	Barge.....	1865	Montreal.	Sailing vessel.	93 1	19 0	5 5	.....	91	R. Allan, Montreal.	
61,431	Bee	Chatham	Schooner ...	1874	Shippegan, N.B..	do ...	35 0	11 4	4 5	.....	11	Paul Noel, fisherman, Shippegan, N.B.	
61,475	Beethoven	Windsor.....	Ship.	1870	Windsor, Hants Co., N.S.	do ...	172 5	36 2	22 5	.....	959	Shubael Dimock, Windsor, Hants Co , N.S	Classed, French Lloyds.
74,366	Bel Brandon....	Shelburne....	Schooner ..	1877	Sable River, N S.	do ...	79 0	23 0	9 0	.....	99	Lewis P. Churchill, Lockeport, N.S.	
80,048	Belœtta	St. John.....	Schooner ...	1880	St Martin's, N.B.	do ...	90 0	25 8	9 6	.....	150	John M Taylor, St. John, N.B.	
61,477	Belgium.....	Windsor.....	Bark	1870	Kempt, Hants Co , N.S.	do ...	162 9	34 5	18 8	.....	669	G. Armstrong, Kempt, Hants Co., N.S;	do
72,986	Belknap.....	Wallaceburg	Barge.....	1874	Port Huron, Michigan, U.S.	do ...	81 5	19 0	4 3	.....	46	James W. Steinhoff, Wallaceburg, Ont.	
61,409	Belmont.....	Chatham.....	Schooner ...	1871	Caraquet, N.B...	do ...	38 5	13 7	5 4	.....	13	P. Gallachan, fisherman, Caraquet, N.B.	
74,299	Belstane	Quebec.....	Bark	1877	St. Joseph de Lévis, Que.	do ...	181 8	36 7	22 2	.....	1072	William Charland, jun., St. Joseph de Lévis, Que.	Classed, English Lloyds.
75,460	Belt.....	Windsor.....	Bark.....	1877	Cornwallis, King's Co., N B.	do ...	189 0	39 0	23 5	.....	1283	Rufus Burgess Cornwallis, Kings Co , N.B	Classed, French Lloyds.
72,182	Belvidere.....	do	Bark	1876	Windsor, Hants Co., N.S.	do ...	157 0	34 5	20 0	.....	761	Shubael Dimock, Windsor, Hants Co., N.S.	do
64,527	Bel Stewart....	St. John	Bark	1871	Dorchester Westmoreland Co., N.B.	do ...	147 8	32 8	18 1	.....	603	Gideon Palmer	do

37,999	Bell	Yarmouth	Schooner	1854	Argyle, N.S.	do	36	7	11	6	5	2	17	C. Hemeon, Plymouth, N.S.	
46,500	Bella Barry	Lunenburg	Schooner	1866	Chester, N.S.	do	59	0	20	0	7	4	41	John Pearl, Tancook, N.S.	
69,075	Bella Mudge	Halifax	Bark	1873	Halifax	do	152	8	32	6	18	7	635	David McPherson, Halifax.	Classed, English Lloyds.
	Bella Taylor	Chatham	Steamer	1868	Chatham, Ont.	Screw	61	0	12	0	6	8	38 17	Richard Power, Barrie, Ont.	
36,500	Bella Young	Lunenburg	Schooner	1860	Lunenburg, N.S.	Sailing vessel	53	6	17	8	6	8	35	Robert Johnston, St Margaret's Bay, N.S.	
36,201	Belle	Halifax	Schooner	1858	Port Piswick, N.S.	do	44	8	14	8	6	9	21	John Smith, Chezetcook, N.S.	
35,974	Belle	do	Schooner	1856	Broad Cove, N.S.	do	60	5	19	4	7	9	46	Mary E. Banks, Barrington, N.S.	
57,698	Belle	do	Schooner	1864	Laurencetown, N S.	do	44	0	15	0	4	7	15	Wm Tarty, La Have, N.S.	
48,116	Belle	do	Schooner	1863	Chezetcook, N.S.	do	49	4	15	3	6	5	24	William E. Gardner, Louisburg, N.S.	
74,141	Belle	Lunenburg	Schooner	1876	Lower Dublin, N.S.	do	52	0	17	3	7	0	31	Jas. Bell, Lower Dublin, N.S	
66,523	Belle	Windsor	Brigantine	1874	Newport, Hants Co, N.S.	do	138	1	32	2	17	2	479	John A. Harvie, Newport, Hants Co, N.S.	Classed, French Lloyds.
74,199	Belle	Charlottetown.	Schooner	1849	Gloucester, Mass U S A.	do	62	0	17	5	7	2	43	Wm. Bigger, New London, P E I.	
61,417	Belle	Chatham	Schooner	1872	Miramichi, N.B.	do	36	0	12	0	5	0	12	Thomas B. Williston, trader. Bay du Vert.	
61,448	Belle	do	Schooner	1874	Caraquet	do	34	0	12	0	4	6	12	R. Young, merchant, Caraquet, N.B.	
41,874	Belle	St. John	Schooner	1859	St. Martins, N.B.	do	78	3	22	3	8	9	98	Chris'pher Boltenhouse, Sackville, N.B.	
	Belle	Hamilton	Schooner	1857	Oakville	do	89	6	20	0	7	5	101	Wesley Farrington, Marysburgh, Ont.	Classed, Inland Lloyds.
71,184	Belle	Owen Sound	Steamer	1876	Meaford, Ont.	Screw	37	0	95	0	4	0 7	5	John McDonald, Meaford, Ont.	
	Belle	Port Dover	Schooner	1866	Port Dover, Ont.	Sailing vessel.	55	0	15	0	6	5	36	Wm. Goldring, Toronto Ont.	
	Belle	Toronto	Schooner	1865	Frenchman's Bay, Ont.	do	68	0	15	5	5	9	55	James Hills, Pickering, Ont.	
51,728	Belle	St Andrews	Schooner	1851	Hampden, N.B.	do	65	6	18	1	6	5	43	Wm. E. Calkin, St. John, N.B.	
33,232	Belle Caroline	Quebec	Schooner	1856	Trois Pistoles, Q	do	53	3	16	1	8	1	41	Thomas Grenon, St. Alphonse, Que.	
	Belle Case	Picton	Schooner	1864	Harrisburgh, Ont	do	63	0	13	0	5	0	37	John J. Watson, Adolphustown, Ont.	
69,132	Belle of the Bay	Guysboro	Schooner	1875	Straits of Canso.	do	41	5	15	6	5	8	20	Alfred Ogden, Canso.	
38,489	Belle of Rome	Sydney	Schooner	1867	Sherbrooke, N.S.	do	88	4	25	9	10	3	140	Andrew Hayes, Sydney, C.B.	
70,286	Belle Poule	Montreal	Sloop	1859	Napierville, Que	do	79	0	20	8	5	8	66	A. Lavalle, Sorel, Que	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
64 040	Belle Star	Digby	Brigantine.	1873	Bear River, N.S.	Sailing vessel.	124 8	29 9	13 1	.....	353	David Rice, Bear River, N.S.	Classed, French Lloyds.
59,278	Belle Vue	St. John	Bark	1870	St. John, N.B.	do ...	145 9	32 9	19 5	.....	679	Isaac Burpee, St John, N.B.	Classed, French Lloyds.
59,190	Belle Walters	do	Brigantine.	1868	Hillsborough, Albert Co, N.B.	do ...	124 9	29 9	16 9	.....	400	Samuel Schofield, St. John, N.B.	
35,775	Bellisle	Halifax	Schooner...	1854	St. Mary's, N S...	do ...	76 4	18 4	9 2	.....	79	Daniel Cronan, Halifax	
80,808	Bellona	Windsor	Bark	1880	Newport, Hants Co, N.S.	do ...	188 8	38 4	22 7	.....	1123	Geo. Mounce, Newport, Hants Co, N.S.	Classed, French Lloyds.
35,478	Ben Bolt	St. Andrews	Schooner...	1863	St George, Charlotte Co, N.B.	do ...	84 3	23 7	8 0	.....	100	Daniel Gilmore, merchant, St George, N.B	
71,119	Ben Millwood	Collingwood	Steamer	1870	Sault Ste. Marie, Ont.	Screw..	40 0	8 9	4 0	10	7	R W. Councer, Collingwood, Ont.	
49,441	Benjamin Killam.	Yarmouth ...	Schooner...	1865	Argyle, N.S	Sailing vessel.	75 0	26 0	7 0	.....	54	H. R. Durkee, Yarmouth, N.S.	
.....	Bentha	Montreal.	Barge.	1871	St Francis du Lac, Que	do ...	92 3	18 7	6 4	.....	100	Robt J Lusk, Montreal	
66,079	Béona	Quebec	Barge.	1873	Grondines, Que..	do ...	92 0	23 5	8 6	.....	120	Noé Rivard, Grondines, Que.	
55,866	Bérénice	do	Schooner ..	1866	Cap St. Ignace, Que.	do ...	58 3	18 0	5 9	.....	34	Leandre Methot, Cap St Ignace, Que.	
59,403	Berma	Parrsboro....	Schooner...	1868	Maccan, N.S.....	do ...	74 5	22 9	9 3	.....	94	C. W. Dickson, Hopewell Cape, N.B.	
66,934	Berteaux	St. John	Ship...	1873	Kingsport. Hants Co., N S.	do ...	180 3	36 3	22 6	.....	1022	George E. Berteaux, St. John, N B.	Classed, French Lloyds.
72,272	Bertha	do	Woodboat .	1876	Scotch Town, Queen'sCo., N B	do ...	40 7	14 3	4 5	.....	15	Daniel McDevitt, St. John, N.B.	
57,735	Bertha	Halifax.	Brigantine.	1869	Barrington, N.S.	do ...	75 2	21 8	8 9	.....	86	Augustus W. West, Halifax	
77,834	Bertha	do	Steamer.....	1879	Halifax.....	Screw.....	57 6	11 5	6 0	29	13	Robert Chetwynd, Halifax.	

61,574	Bertha	Shelburne....	Brigantine.	1874	Jordan River, N S.	Sailing vessel .	90 0	23 0	10 0	.....	140	Jacob Locke, Lockport, N.S.		
71,057	Bertha Anderson.	Dorchester...	Bark	1877	Dorchester, N.B.	do ...	139 2	30 9	17 3	.....	544	Wm. Hickman, Dorchester, N.B.	Classed, Lloyds.	French
73,969	Bertha E.....	Liverpool....	Schooner ...	877	Liverpool, N.S...	do ...	44 4	16 3	6 6	.....	20	Augustus Mullins, Liverpool, N S.		
77,554	Berthier	Montreal.....	Barge	1877	Sorel, Que.	do ...	106 5	21 0	7 3	.....	117	E M. Copeland, Berthier, Que.		
..... .	Berthier	do	Barge	1859	St Monique, Que	do ...	86 3	18 5	5 8	.....	76	J G. Tranchemontagne, Montreal.		
.....	Berthier	do	Steamer. ...	1870	Sorel, Que.	Paddle wheels	184 2	28 11	8 6	1101	671	Richelieu Co., Montreal.		
.....	Berthier	do	Steamer ...	1866	do	do ...	98 8	19 0	5 3	169	91	Peter Lynch, Quebec...		
.....	Bertie	do	Barge	1871	Montreal.....	Sailing vessel .	94 4	18 1	6 4	.....	99	Montreal and Ottawa Forwarding Co	Classed. Lloyds.	Inland
74,303	Bertie Bigelow	Yarmouth ..	Ship.....	1876	Beaver River, N.S.	do ...	192 2	37 6	22 5	.....	1142	G. C Doane, Yarmouth, N.S.	Classed. Lloyds.	French
64,833	Bessie.....	Halifax.....	Brigantine.	1871	Sheet Harbor, N S	do ...	86 0	23 7	10 6	.....	129	James Butler, Halifax.		
72,615	Bessie.....	Maitland.....	Bark	1876	Moosebrook, N.S	do ...	148 7	32 1	17 5	.....	562	A. T. Dalrymple, Noel, N.S.	do	
74,059	Bessie.....	Sydney.....	Schooner...	1877	Little Bras d'Or, C.B.	do ...	86 5	23 2	8 7	.....	98	John H. Christie, Little Bras d'Or, C.B.		
61,517	Bessie.....	Shelburne....	Schooner...	1870	Shelburne, N.S...	do ...	53 0	17 2	7 0	.....	33	William McLean, Shelburne, N.S		
75,901	Bessie.....	Chatham.....	Schooner...	1878	Newcastle, N.B.	do ...	35 0	12 5	4 5	.....	13	A. Fair, fisherman, Newcastle, N B.		
59,246	Bessie.....	St. John.....	Schooner...	1869	Hopewell, Albert Co., N.B	do ...	65 5	18 3	6 3	.....	40	Wm. Wood, Hopewell, Albert Co., N.B		
..... .	Bessie Barwick	St. Catharines.	Barkentine.	1866	Dunville, Ont....	do ...	138 9	23 6	12 8	.....	329	J. C Graham, St. Catharines, Ont		
64,587	Bessie Black....	St. John.....	Schooner ..	1872	St John, N.B....	do ...	102 7	27 4	10 4	.....	208	Wm Thompson. St. John, N.B.		
79,988	Bessie Carson.	do	Schooner...	1879	St. Martins, N.B.	do ...	74 0	22 6	8 0	.....	81	Simeon Harris, Wilmot, Annapolis Co., N.B.		
51,974	Bessie Crosby.	Yarmouth....	Ship	1866	Pleasant Cove, N.B.	do ...	154 8	33 2	19 6	.....	681	A. C. Robbins, Yarmouth, N.S.	Classed, Record.	American
75,622	Bessie Gracie..	Halifax.....	Brigantine.	1877	Shelburne, N.S..	do ...	100 3	26 2	11 0	.....	189	Daniel Cronan, Halifax.	Classed, Lloyds.	French
64,519	Bessie H	St. John.....	Bark.....	1871	Burton, Sunbury Co., N.B.	do ...	170 8	33 8	21 4	.....	864	Richard C. Haws, Liverpool, Eng.	do	
77,846	Bessie & Harry	Halifax.....	Steamer.....	880	Halifax	Screw.....	46 0	12 8	6 2	22	13	Peter Judge, Halifax.		
77,839	Bessie Louisa..	do	Schooner...	1879	Barrington, N.B.	Sailing vessel .	90 0	24 0	10 0	.....	137	William Hopkins, Barrington, N S.		
75,894	Bessie Markham.	Chatham.....	Bark	1878	Kouchibouguac, N.B.	do ...	169 4	34 3	19 4	.....	778	George McLeod, merchant, Richibucto. N.B	do	
71,049	Bessie May.....	Dorchester...	Brigantine.	1875	Dorchester, N.B.	do ...	119 1	29 3	12 9	.....	341	Ed. Chambers, Dorchester, N.B.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
80,010	Bessie P. Brown	St. John	Schooner	1879	St Martins, N.B.	Sailing vessel.	43 8	15 0	4 9	.....	20	Wm. Brown, St. Martins, N.B.	
50,533	Bessie Parker.	do	Ship	1864	Tynemouth, St John's Co, N.B	do ...	149 0	33 5	19 6	.....	669	Jacob V. Troop, St. John, N B.	Classed, French Lloyds.
35,448	Bessie Simpson	St Andrews	Bark	1863	St. Andrews. Charlotte Co., N.B.	do ...	127 6	30 1	12 5	.....	413	Jas. Murchie, merchant, St. Stephen, N.B.	Classed, American Record.
73,097	Beta	Montreal	Steamer	1871	Quebec	Screw	95 0	19 0	6 8	92	63	Ottawa River Navigation Co	
69,315	Beta	Lunenburg	Schooner	1870	Mahone Bay, N.S	Sailing vessel.	56 0	18 4	7 3	.....	41	G. Eisanhance, Mahone Bay, N.S.	
80,924	Beta	Charlottet'n	Barkentine	1880	Victoria West, Lot 13, P.E.I.	do ...	122 4	28 6	14 9	.....	316	John Yeo, Port Hill. P.E.I.	Classed, English Lloyds
73,985	Bethleem	Quebec	Barge	1874	St. Jean Deschaillons, Que.	do ...	94 3	24 0	7 8	.....	122	Jean B. Houde, St Jean Deschaillons, Que	
73,040	Betsiamis	do	Steamer	1874	New Liverpool, Que.	Paddle wheels	67 0	15 6	5 7	50	31	Théophile Girouard, Que.	
.....	Betsey	Toronto	Schooner	1868	Toronto	Sailing vessel.	45 0	12 0	3 7	.....	19	Catharine Evans, Port Credit, Ont.	
72,079	Betsy	Chatham	Schooner	1871	Shippegan, N.B.	do ...	36 0	11 6	4 4	.....	13	Mrs E. Noel, widow, Shippegan, N B	
71,362	Beulah Benton	Medway	Schooner	1875	PortMedway, N.S	do ...	56 0	18 7	7 0	.....	34	Isaac Ryder, Argyle, N.S.	
35,923	Beverley	Halifax	Schooner	1854	Salisbury, N.S.	do ...	63 9	18 1	9 4	.....	61	Thomas Blanch, Halifax.	
64,956	Bibiane	Quebec	Schooner	1871	Ste. Anne de la Parade, Que.	do ...	81 2	20 0	8 0	.....	85	Isidore Auger, St. Anne de la Parade, Que	
.....	Bidford	Kingston	Barge	1863	Kingston, Ont	do ...	103 0	22 6	5 2	.....	107	A. M. Kingston, Kingston, Ont.	
73,034	Bienvenu	Quebec	Steamer	1875	Pointe aux Trembles, Que.	Paddle wheels	144 0	25 0	8 0	648	373	St. Lawrence Steam Navigation Co.	Classed, Inland Lloyds

66,497	Billy Simpson	Windsor	Bark	1872	Horton, King's Co., N.S.	Sailing vessel.	135 0	30 2	12 5		432	J. B. Worth, Hantsport, Hants Co., N.S	Classed, French Lloyds	
	Birch	Montreal	Barge	1864	Montreal	do	93 1	18 1	6 1		95	R. Allan, Montreal		
	Bird	do	Barge	1868	do	do	86 6	18 1	4 1		61	R Lawlor, Hawkesbury Ont.		
72,276	Birnam Wood	St. John	Ship	1876	St. John, N.B.	do	198 4	38 4	23 5		1333	Alexander Shives, Portland, St. John, N.B.	do	
64,608	Bismarck	do	Steamer	1872	St. Mary's, York Co., N.B.	Paddle wheels	65 3	12 0	4 0	49	10	Alex. Gibson, Marysville, York Co, N.B.		
72,578	Bismark	Kingston	Schooner	1871	Port Dalhousie, Ont.	Sailing vessel.	131 7	26 0	11 5		302	E. A. Booth, Garden Island, Ont	Classed, Inland Lloyds.	
74,016	Bismarck	Lunenburg	Schooner	1876	La Have, N S	do	63 0	20 6	8 0		55	Caleb Corkum, La Have, N.S.		
38,788	Bismarck	New Carlisle	Schooner	1871	Paspebiac, Que	do	52 0	13 6	5 1		19	LeBoutillier Bros., Paspebiac, Que.		
	Bismark	Montreal	Steamer	1871	Rivière du Loup, Que.	Paddle wheels.	49 9	13 0	3 5	18	10	Hunterstown Lumber Co.		
75,648	Bismark	St Catharines.	Schooner	1876	Port Dalhousie, Ont.	Sailing vessel.	54 2	14 0	5 0		26	Thomas Read, Port Dalhousie, Ont		
59,143	Black Bird	St John	Schooner	1868	Portland, St. John, N.B.	do	76 7	25 5	7 1		78	Robt. A. Carroll, Carleton, St John, N B.		
61,304	Black Diamond	Victoria	Schooner	1868	Unknown	do	81 8	17 0	7 3		82	I. Engelhardt, Victoria, B.C.		
59,777	Black Fox	Charlottetown	Schooner	1870	New Glasgow, P.E.I.	do	57 0	17 3	6 4		32	John D. McLeod, Charlottetown, P.E I		
71,061	Blanche	Napanee	Schooner	1874	Mill Point, Ont	do	82 5	21 0	7 4		92	Keeler, Port Colborne, Ont.	Classed, Inland Lloyds.	
	Blanche	Ottawa	Barge	1867	Thurso, Que	do	80 5	18 3	5 5		84	James Goodwin, Ottawa		
75,874	Blanche	Pictou	Bark	1878	River John, N.S.	do	167 0	35 5	19 6		832	Daniel Sutherland, Pictou, N.S.	Classed, French Lloyds.	
71,225	Blanche Shelby	Sault Ste Marie.	Steamer	1874	Buffalo, U.S.	Screw	42 0	9 0	4 0	20	11	James, Goodall, Toronto.		
72,203	Blanco	St. John	Brigantine	1875	Alma, Albert Co. N B	Sailing vessel.	122 2	29 5	12 8		355	James Kirk, Portland, St. John. N.B.	Classed, English Lloyds.	
38,411	Bloomer	Arichat	Schooner	1853	Ship Harbor, N.S	do	53 8	15 2	7 2		42	Jas. M. Waters, Pictou, N S.		
37,316	Bloomer	St. John	Schooner	1856	Gilbert's Cove, N S.	do	74 0	20 7	9 7		89	Henry Weymouth, Stonehouse, Devon.		
38,658	Bloomer	Sydney	Schooner	1865	North Sydney, C.B.	do	64 1	19 0	7 7		43	Robt. Lewis, Port au Basque, Newfoundl'd		
35,711	Bloomer	Halifax	Schooner	1852	LaHave, N.S.	do	56 8	17 7	8 2		39	Dougall Gillis, Bay St. George. Newfoundl'd.		
37,972	Bloomer	Yarmouth	Schooner	1855	Argyle, N.S.	do	50 2	15 1	6 6		27	P. Goodwin, Argyle, N.S.		
48,441	Blomidon	Windsor	Bark	1864	Cornwallis, King's Co., N.S.	do	147 0	31 4	18 3		563	D. R. Eaton, Cornwallis King's Co. N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft.-10ths.	Ft.-10ths.	Ft.-10ths.				
64,914	Blooming Dale	Halifax.....	Schooner...	1872	Chezetcook, N.S.	Sailing vessel.	37 0	12 9	5 3	.....	13	Andrew Conrod, Chezetcook, N S.	
57,251	Blooming Dale	Lunenburg .	Schooner...	1867	Lunenberg, N.S.	do ...	60 2	19 2	7 5	.....	40	Philip Clements, Newfoundland.	
59,311	Blooming Rose	St. Andrews	Schooner...	1861	Bo th Bay, State of Maine, U.S A.	do ...	38 5	14 2	6 4	.....	19	James Lenard, fisherman, Deer Island.	
69,965	Blooming Dale	Hawkesbury	Schooner...	1868	Essex, Massachusetts, U.S.A.	do ...	67 0	19 8	7 5	.....	54	D. McQuarrie, Port Hastings	
71,361	Blossom.....	Medway	Schooner...	1855	Barrington, N.S.	do ...	36 0	13 5	5 6	.....	14	James Handlin, E. Port Medway, N S.	
35,996	Blue Bell.	Arichat	Schooner...	1856	Strait of Canso..	do ...	48 8	15 9	6 0	.....	25	David Gruchy, D'Escouse.	
.....	Blowhard	Montreal	Barge	1865	Rigaud, Que.....	do ...	85 3	16 1	5 1	.....	51	Cleophas Chenette, Montreal.	
61,476	Blue Bird.....	Windsor.....	Bark	1870	Cornwallis, King's Co., N B	do ...	132 7	30 0	14 1	.....	92	A C. Ells, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
46,162	Blue Bonnet ...	Quebec.	Steamer.....	1855	Sorel, Que.....	Paddle wheels	156 9	24 0	7 5	278	175	Joseph Levy, Montreal.	
75,599	Blue Jay.....	Digby	Schooner...	1877	Clare, N S.....	Sailing vessel.	39 1	14 2	9 7	.....	14	Rice Coggin, Westport, N.S.	
38,156	Blue Jay.....	Yarmouth ...	Schooner...	1861	Metighan, N.S...	do	39 0	14 0	6 6	.....	16	R. Coggins, Westport, N S.	
35,747	Blue Nose.....	do ..	Schooner...	1850	Mahone Bay, N.S.	do ...	63 5	18 3	9 2	.....	52	J. Moody, Yarmouth, N S.	
74,044	Blue Wave.....	Guysboro'...	Schooner...	.....	United States	do ...	68 6	18 7	8 1	.....	61	C. M. Frenchville, Guysboro'. N.S.	
80,370	Blue Wave.....	Parrsboro'...	Schooner...	1880	Parrsboro', N.S	do ...	55 8	18 5	6 7	.....	37	Wm Hatfield, Parrsboro', N.S	
54,348	Blythe.....	Digby.....	Schooner...	1867	Port Gilbert, N.S.	do ...	70 0	21 2	8 8	.....	80	C. B. Dunham, St Mary's Bay, N.S.	

.....	Bob Hackett...	Amherstburgh.	Steamer	1868	Amherstburgh, Ont.	Screw	92 0	13 5	6 2	134	78	Brooke B. S. Waters, Windsor, Ont.		
.....	Bob O'Link....	Toronto	Schooner ...	1870	Toronto	Sailing vessel..	35 0	11 3	4 8	.....	15	Zeno Orton Quick, Point Pelee Island.		
... .	Bobby	Montreal.....	Barge	1868	Lachine	do ...	90 1	18 8	6 2	.....	91	Stephen St. Denis, Lachine.		
.....	Bohemian	do	Steamer	1873	Montreal.....	Paddle wheels	175 3	27 2	9 2	1138	690	Richelieu & Ottawa Navigation Co	Classed, Inland Lloyds	
66,693	Bolivia	Yarmouth....	Ship.	1873	Yarmouth, N.S..	Sailing vessel..	178 0	35 5	21 5	.....	925	F. Killam, Yarmouth, N.S.	Classed, French Lloyds.	
48,247	Bomerang	do	Brigantine .	Unk'n	St. John, N.B. ...	do ...	104 8	25 8	10 5	.....	166	S. Allen, Yarmouth, N.S.		
75,536	Bon Garcon ...	Montreal.....	Sloop.....	1872	St. Thomas, Ont	do ...	82 5	20 4	4 8	.....	53	David McClure, St. François, Que.		
38,091	Bonafide	Yarmouth....	Schooner ...	1859	Pubnico, N.S.....	do ...	59 3	18 0	7 9	.....	45	J. Amiro, Pubnico, N.S		
71,017	Bonanza.....	do	Ship	1875	Plympton, N.S...	do ...	189 0	36 8	22 0	.....	1078	N. Moses, Yarmouth, N.S.	do	
72,666	Bonanza.....	Victoria.....	Schooner ...	1875	Victoria, B.C. ...	do ...	92 0	26 0	6 3	.....	96	T. Pamphlet, mariner, Victoria, B.C.		
35,834	Bonita.....	Halifax.....	Schooner ...	1852	Barrington, N.S.	do ...	73 0	20 2	8 2	.....	59	Charles D Lory, Arichat, C B.		
37,583	Bonita.....	do	Schooner ...	1857	Lunenburg, N.S.	do ...	45 2	15 3	6 6	.....	22	John E. Shatford, Hubbard's Cove, N.S.		
61,995	Bonita.....	do	Bark	1871	River John, N.S.	do ...	150 0	32 2	17 5	.....	599	Peter Crichton, Halifax	do	
35,702	Bonita.....	do	Schooner ...	1854	La Have, N S. ...	do ...	54 0	18 0	7 0	.....	38	Charles Martell, Main-a-dieu, C.B.		
77,997	Bonito.....	Ottawa.....	Steamer	1879	Hull, Que	Screw.....	53 4	10 8	4 5	17	12	J.W. McRae, Ottawa, O.		
63,508	Bonnetta	Windsor.....	Schooner ...	1873	Kempt, Hants Co., N.S.	Sailing vessel .	81 8	24 5	9 0	.....	113	Rodman Pratt Kempt, Hants Co , N.S.		
64,921	Bonnibel	Halifax.....	Schooner ...	1873	Isaac Harbor, N.S	do ...	90 5	24 5	10 8	.....	140	Whitman Giffan, Isaac Harbor, N.S.		
75,802	Bonnie Kate ...	do	Schooner ...	1877	Sheet Harbor, N.S	do ...	57 8	19 0	7 7	.....	56	Donald A. Munroe, Boularderie, C.B.		
37,768	Bonnie Kate ...	Pictou	Schooner ...	1855	Ship Harbor, N.S	do ...	42 5	14 4	5 5	.....	17	Sam Embree, Ship Harbor, N.S.		
61,614	Bonnilass	Guysboro' ...	Schooner ...	1873	Isaac Harbor, N.S	do ...	78 4	23 9	9 4	.....	107	John McMillan, Isaac Harbor, N.S.		
51,653	Bonnie Maggie	Montreal.....	Steamer	1859	Huron, Que.....	Paddle wheels	110 5	18 3	6 7	202	169	J. G. Thompson, Penetanguishene, Que		
36,889	Boreas.....	Halifax.....	Brigantine .	1859	Murray Harbor, N.S	Sailing vessel..	105 4	22 4	11 0	.....	156	John G Troop, Halifax, N.S.		
75,561	Boreas.....	Lunenburg .	Schooner ...	1877	La Have, N.S....	do ...	55 5	19 0	7 6	.....	41	Jacob Weagle, La Have, N.S.		
35,288	Borias.....	St. Andrews	Schooner ...	1846	Parrsboro', N.S..	do ...	60 2	17 5	8 4	.....	66	James P. Brown, mariner, Hopewell, N.B.		
75,909	Boroma.....	Chatham....	Bark	1879	Kingston, N.B ...	do ...	171 3	33 7	19 6	.....	804	Jos. T. Jardine, ship builder, Kingston, N.B.	Classed, English Lloyds.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft 10ths				
.....	Boston.....	Montreal.	Steamer	1866	Montreal.....	Paddle wheels	90 3	18 0	6 7	150	72	Adolphus Bergeron, Hawkesbury, Que.	
... .	Boston	do	Steamer	1872	Sorel	do ...	120 5	32 8	8 1	321	137	St. Laurence Steam Navigation Co.	
77,593	Boucherville..	do	Steamer	1879	Charlemagne, Que.	Stern wheel ...	102 6	32 7	3 4	36	24	Henry Bonenfant Charlemagne, Que	
46,678	Boule d'Or	Quebec.....	Schooner ...	1859	Quebec	Sailing vessel..	55 0	15 5	6 1	.....	34	François Bourgouin, Tadousac, Que	
37,953	Boundary.....	Yarmouth ...	Schooner ...	1839	Argyle, N.S.....	do ...	49 0	16 4	7 3	.....	47	F. Belliveau, Plymouth, N S	
46,875	Bounty.....	Charlottet'n	Schooner ...	1864	New Glasgow, P.E.I.	do ...	67 6	19 4	6 6	.....	55	James Laird, New Glasgow P.E.I	
33,516	Bouquet	Montreal.....	Steamer	.....	Champlain.....	Paddlewheels.	104 0	17 9	5 7	113	67	John A. Clendenning, Toronto	
74,244	Bourgeois.....	do	Steamer	1877	Sorel.....	do ...	103 7	19 4	6 5	170	93	C. Bourgeois, Ste. Angèle	Classed, Inland Lloyds.
59,381	Bowditch	St. Andrews	Schooner ...	1878	Essex, Maine, U.S A.	Sailing vessel.	46 0	13 5	6 5	.....	21	John Leary, fisherman, Grand Manan, N.B.	
48,480	Boxer	Windsor.....	Schooner ...	1860	Newport, Hants Co.	do ...	30 9	10 3	4 8	.....	8	Elias Parker, Cornwallis, King's Co., N.S	
66,530	Boxwood	do	Schooner ...	1874	Cornwallis, King's Co	do ...	61 0	19 0	6 0	.....	40	E Bigelow, Cornwallis, Hants Co.	
41,721	Brador.....	Charlottet'n	Schooner ...	1858	Murray Harbor, P E.I.	do ...	65 0	19 2	7 9	.....	51	Wm J. DeBlois, Halifax, N.S.	
38,622	Bradorian.....	Sydney.....	Schooner ...	1861	Bras d'Or, C.B...	do ...	44 0	14 4	5 7	.....	17	Paschal LeBlanc, Bras d'Or, C.B.	
80,733	Braidwood.....	Quebec	Bark	1880	St. Joseph de Lévis.	do ...	177 5	35 5	21 4	.....	980	Raymond Blakiston, Quebec.	Classed, English Lloyds.
.....	Branch	Montreal.....	Barge	1869	Montreal.....	do ...	89 10	13 0	4 8	.....	49	R. Allan, Montreal.....	
59,687	Break of Day.	Pictou.....	Schooner ...	1868	P. E. Island	do ...	55 3	16 3	6 8	.....	36	David Chambers, Tatamagouche, N.S.	

71,479	Break of Day.	Charlottet'n	Schooner ...	1875	Mill River, Prince Co., P.E.I.	do	...	51	0	16	2	6	0	.....	25	Peter Morrison, Cascumpec, P.E.I.	
.....	Breeze.....	Kingston.....	Sloop.....	1857	Sand Lake.....	do	...	24	6	15	8	3	5	.....	31	G. Redpath, Kingston, Ont	
72,177	Bremen.....	Windsor.....	Bark	1876	Cornwallis, King's Co.	do	...	165	0	35	0	19	8	.....	852	E. Churchill, Hantsport, Hants Co.	Classed, French Lloyds.
77,928	Brenda.....	Charlottet'n	Brigantine.	1879	Mount Stewart, P.E.I.	do	...	116	4	26	6	12	9	.....	249	James Peake, Charlottetown, P.E.I.	Classed, English Lloyds.
74,320	Brenton.....	Yarmouth....	Schooner ...	1879	Tusket	do	...	69	2	22	8	8	1	.....	70	Wm. Redding, Yarmouth, N.S.	
77,758	Bride.....	Shelburne....	Schooner ...	1880	Shelburne, N.S.	do	...	75	0	22	6	8	7	.....	78	Samuel Muir, sen, Shelburne, N.S.	
49,433	Bride.....	Yarmouth ...	Brigantine .	1864	do	do	...	100	0	24	9	12	0	.....	178	J. A. Sternill, Yarmouth, N.S.	
34,947	Bride.....	St. John.....	Woodboat .	1854	Grand Lake, N.B	do	...	68	5	19	9	6	1	.....	64	David M. Dickie, Canning, King's Co., N.S.	
69,970	Bridget Ann...	Hawkesbury	Schooner ...	1880	Margaree, N.S...	do	...	49	5	18	5	7	0	.....	32	Walter Laurence, Margaree, N.S.	
77,762	Bridget Ann...	Shelburne....	Schooner ...	1851	Essex, Mass.....	do	...	63	8	18	0	6	6	.....	42	John Purney, Shelburne, N.S.	
33,284	Bridgett.....	Quebec.....	Schooner ...	1854	Three Rivers, P.Q	do	...	84	0	20	1	9	6	.....	129	Henry Brownlee, St Catharines, Ont.	
80,825	Bridgewater....	Lunenburg..	Schooner ...	1880	Bridgewater, N S	do	...	65	0	21	2	8	0	.....	60	Geo. Cleversy, Bridgewater, N.S.	
38,386	Bright Star.....	Arichat.....	Schooner ...	1859	River Bourgeois, N.S.	do	...	47	6	14	7	5	4	.....	18	Joseph Clary, Lennox's Passage, N.S	
74,095	Brill.....	Halifax.	Schooner ...	1877	Sheet Harbor, N.S.	do	...	42	0	16	7	6	5	.....	27	William H. Monroe, Halifax, N.S.	
37,540	Brilliant.....	Charlottet'n	Schooner ...	1854	Lunenburg, N.S.	do	...	76	5	21	0	8	5	.....	72	Campbell Dagle.	
35,608	Brilliant.....	Halifax.	Brig.....	1855	St. Mary's, N.S..	do	...	88	0	21	2	11	0	.....	190	Israel Nickerson, St. Mary's, N.S.	
38,065	Brilliant.	Yarmouth....	Schooner ...	1858	Tusket Wedge, N.S.	do	...	71	8	20	3	8	3	.....	68	S. Le Blanc, Wedge, N.S.	
51,987	Brilliant.	do ...	Schooner ...	1866	Cape Cove, N.S.	do	...	26	5	13	5	5	3	.....	9	C. Sticko, Westport, N.S	
35,977	Brilliant Star.	Halifax.....	Schooner ...	1856	Broad Cove, N.S	do	...	59	8	18	6	7	3	.....	39	Stephen Smith, Broad Cove, N.S.	
37,601	Brilliant Star..	do	Schooner ...	1857	La Have, N.S ...	do	...	50	0	17	0	7	2	.....	39	Edmund F. Russell, Halifax, N.S.	
66,505	Brimiga	Windsor.....	Bark	1873	Maitland, Hants Co., N.S.	do	...	155	0	32	4	17	9	.....	603	A. Smith, Halifax, N.S.	Classed, French Lloyds.
42,210	Brisk.	Liverpool....	Schooner ...	1850	Ragged Islands, N.S.	do	...	44	6	11	0	6	6	.....	18	Nathan Gardner, Liverpool. N.S.	
46,484	Brisk.....	Lunenburg..	Schooner ...	1865	Mahone Bay, N.S	do	...	53	8	17	0	7	2	.....	32	Thos. Kirby, St John's, Nfld.	
59,319	Brisk	St. Andrews	Schooner ...	1851	St. Patrick, Charlotte Co., N.B.	do	...	42	0	13	7	5	1	.....	20	David Eldridge fisherman, Beaver Harbor, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,682	Brisk.	Yarmouth	Schooner	1873	Pubnico, N.S.	Sailing vessel.	69 3	22 0	7 5	.....	66	A. Le Blanc, Pubnice, N.S.	
78,988	Bristol	Windsor	Bark	1878	Hantsport, Hants Co, N.S.	do	196 9	39 7	23 6	.....	1305	E. Churchill, Hantsport, Hants Co., N S.	Classed, French Lloyds.
61,467	British America	do	Ship	1869	do	do	184 0	35 2	21 7	.....	1050	do	do
33,578	British American	Montreal	Steamer	1856	Sorel.	Paddle wheels	102 0	19 0	7 2	170	99	E Monarque, Lachine, Que.	
52,029	British Eagle	Yarmouth	Schooner	1866	Jordan River, N.S.	Sailing vessel.	67 0	20 4	8 2	.....	63	P. H. Durkee, Yarmouth, N.S.	
35,748	British Eagle	Halifax	Schooner	1855	New Dublin, N.S	do	65 5	19 7	7 5	.....	44	John E. Shatford, Hubbard's Cove, N.S.	
34,797	British Hero	do	Schooner	1846	Bay Verte, N.S.	do	50 4	14 1	7 4	.....	40	William Spence, Amherst, N.S.	
36,123	British Lass	do	Schooner	1858	Shelburne, N.S.	do	46 4	16 9	6 0	.....	24	Joshua Snow, Shelburne, N.S.	
54,156	British Lady	do	Schooner	1867	Lunenburg, N.S.	do	40 0	14 6	6 0	.....	18	Henry N Reinhardt, New Dublin, N.S.	
46,128	British Lion	St. John	Woodboat	1862	Grand Lake, Queen's Co, N.B.	do	71 0	24 0	6 1	.....	92	Chas. H. Peters, St. John, N.B.	
37,063	British Pearl	Guysboro'	Schooner	1863	Guysborough	do	73 6	23 7	8 2	.....	77	J. W. Hadley, Guysboro' N.S.	
52,033	British Queen.	Annapolis	Brig.	1865	Granville, N.S.	do	82 3	23 2	9 4	.....	113	Ed. C. Foster, Cornwallis, King's Co, N.B.	
54,474	British Queen.	St. John	Schooner	1865	Long Reach, King's Co, N.B.	do	76 6	25 6	6 5	.....	73	Geo. Williams, Portland, St. John, N.B	
35,613	British Queen.	Halifax	Schooner	1844	Liscomb, N.S.	do	62 3	19 0	9 0	.....	54	James H. Murphy, Ship Harbor, N.S.	

.....	British Queen.	Picton	Schooner...	1863	Harrisburg, Ont.	do ...	90 3	23 9	7 9	.....	117	N. Phelps, St. Catharines, Ont.	
37,619	British Queen.	Halifax.....	Schooner...	1858	La Have, N.S.....	do ...	44 3	15 5	6 3	.....	20	John Taylor, Halifax N.S.	
37,903	British Queen.	Windsor.....	Schooner...	1867	Parrsboro', Cumberland Co., N.S.	do ...	58 4	24 0	8 1	.....	61	Leander Smith, Kempt, Hants Co., N.S.	
41,775	British Tar.....	Halifax.....	Schooner...	1853	La Have, N S.....	do ...	57 5	18 3	7 5	.....	40	Wm Evans, Chester. N.S.	
35,742	Brothers..	Arichat.....	Schooner...	1847	Wallace, N.S.....	do ...	47 3	14 6	7 2	.....	36	John Hubert, Arichat N S.	
35,872	Brothers.	Halifax.	Schooner...	1855	St. Margaret's Bay, N.S.	do ...	46 2	15 3	6 5	.....	21	Joseph Bragg, Newfoundland	
35,869	Brothers.	do	Schooner...	1855	Mira River, N S..	do ...	54 1	14 7	6 7	.....	26	William Kelly, Little Canso.	
.....	Brother.....	Montreal.....	Barge.....	1864	River David, Que	do ...	85 8	14 4	6 8	.....	80	M.McNaughton, Ottawa Ont.	
80,735	Brothers.	Quebec	Nil..	1880	St. Nicholas, Que	Paddle wheels.	126 2	25 0	8 4	262	165	Angus Baker, St. Nicholas, Que.	
61,825	Brothers..	Yarmouth....	Bark	1871	Yarmouth, N.S..	Sailing vessel.	150 0	30 0	17 9	.....	537	L. Cann, Yarmouth, N S.	Classed, French Lloyds.
37,555	Brothers..	Lunenburg..	Schooner...	1852	La Have, N.S....	do ...	43 5	14 5	6 9	.....	33	Alexander Corkum, La Have, N.S.	
.....	Brothers.	Goderich....	Schooner...	1874	Ashfield, Ont. ...	do ...	44 8	13 8	4 8	.....	14	John Thorburn, Kincardine, Ont	
.....	Brothers.	Oakville.....	Schooner...	1869	Bronte, Ont.....	do ...	53 0	14 9	4 9	.....	31	Jos. Williams, Toronto,	
39,728	Brothers.	Chatham	Schooner...	1867	Richibucto, N.B.	do ...	36 0	12 0	5 5	.....	15	J. A. Matheson, Campbellton, P.E I	
64,610	Brothers and Sisters.	St. John.....	Bark	1872	Dorchester, N.B.	do ...	153 0	32 8	18 7	.....	656	Gideon, Palmer, Dorchester, Westmoreland Co., N.B.	Classed. English Lloyds.
72,679	Brunette.....	Victoria	Steamer.....	1878	San Francisco, U.S A.	Screw.....	35 0	6 8	2 7	3	2	Robt. Ward, merchant, Victoria, B.C.	
.....	Bruno.....	Montreal.....	Steamer	1863	Montreal.....	do	136 1	25 4	11 8	359	236	Jas. Mathews, Toronto	
34,954	Brunswick.....	St. John.....	Woodboat..	1848	Whitehaven, N.B	Sailing vessel.	63 4	17 7	5 2	.....	41	Chas. H. Peters, St. John, N.B.	
24,126	Bucephalus.....	do	Ship...	1854	Quebec.	do ...	189 5	38 5	21 9	.....	1056	John Thompson, Tyne Dock, Co. of Durham, N.B.	
54,426	Bucco	do	Schooner...	1866	St John, N.B.....	do ...	87 9	26 2	9 5	.....	145	John W. Scammell, St. John, N.B	
73,001	Buckhorn.....	Quebec.....	Bark	1875	Point Lévis, P.Q.	do ...	164 0	32 8	20 2	.....	791	Jas. Gibb Ross, Quebec	Classed, French Lloyds.
.....	Buffalo.	Dunville.....	Scow.....	1865	Indiana, Ont.....	do ...	94 0	26 0	7 0	.....	110	Jas. Lannon, Thorold, Ont.	
53,597	Burbeck.	Halifax	Schooner. .	1866	Ship Harbor, N S	do ...	67 5	21 5	8 3	.....	70	John B. Fay, Halifax, N.S.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
.....	Burgess.....	Kingston.....	Barge.	1862	Bedford Mills, Ont	Sailing vessel.	102 3	20 7	7 8	.....	196	V. Vigneau, Lachine, Que	
.....	Burlington	Montreal.....	Barge.	1864	Rivière du Loup, Que.	do ...	105 5	21 7	6 10	.....	136	John Sexton, Sorel. Que	
66,970	Busiris.....	St John.....	Schooner...	1874	Alma, Albert Co., N.B.	do ...	108 0	28 7	10 5	.....	249	Herbert H. Reed, Halifax, N.S.	Classed. American Record
35,662	Buskar.	Halifax.....	Schooner...	1846	Port Medway, N.S.	do ...	66 6	18 5	9 4	.....	76	Richard McLearn, Halifax, N S.	
59,468	Busy.	Lunenburg .	Schooner...	1870	Liverpool, N.S. .	do ...	57 0	19 2	6 5	.....	39	Benj. Petitpan, Quebec.	
71,348	Busy Bee.	London-derry.	Brigantine.	1874	Economy, N S...	do ...	122 5	29 5	13 0	.....	330	Josiah Soley, Economy, N.S.	
72,277	Busy Bee.	St John.....	Woodboat..	1876	Canning, Queen's Co , N.B.	do ...	57 0	19 0	5 2	.....	31	Jas Flower, Canning, Queen's Co , N B.	
41,902	Busy Bee.	Hawkesbury	Schooner...	1858	Strait of Canso, N.S.	do ...	39 0	14 5	5 4	.....	16	John Carter, Cape Canso, N S.	
64,862	Busy William.	Halifax.....	Schooner...	1866	Mahone Bay, N.S.	do ...	73 2	21 4	7 9	.....	65	Angus McFarlane, Cheticamp, N.S.	
72,281	Buteshire.	St. John.....	Bark	1876	Rlack River, St. John Co , N.B.	do ...	179 5	34 8	21 0	.....	967	Luke Stewart, St John, N.B.	Classed, French Lloyds
77,851	Buxom.....	Sydney.....	Schooner...	1879	Catalone, C.B....	do ...	35 5	12 5	4 7	.....	8	Lauchlan McKeigan, Catalone. C.B	
.....	"C".....	Montreal.....	Barge	1867	St. Our's Que....	do ...	92 8	17 3	5 0	.....	92	Sincennes McNaughton Line.	
72,061	C. P. M.....	Arichat	Schooner...	1880	River Bourgeois. N.S.	do ...	48 2	15 4	6 3	.....	22	Désiré Bourke. River Bourgeois, N.S.	
66,310	C. A. Bell.....	Charlottet'n	Schooner...	1872	Cape Traverse, P.E.I.	do ...	53 8	18 6	5 7	.....	32	Robt. Carruthers, Cape Traverse, P E I.	
75,788	C. A. Meniac .	Medway.....	Schooner ..	1877	Port Medway, N.S.	do ...	83 9	23 6	9 8	.....	112	John Meniac, Port Medway, N.S.	
.....	C. A. Renaud .	Montreal.....	Barge	1873	Yamaska, Que...	do ...	90 3	17 2	5 6	.....	80	Jean B Ricard, Lachine Que.	

57,210	C. C. Van Horn.	Windsor.....	Brigantine.	1868	Windsor, N.S. ...	Sailing vessel.	116 7	29 5	12 6	.....	376	Shubail Dimock, Windsor, Hants Co.	
61,526	C. D. Stacey...	Shelburne....	Schooner ...	.....	Essex, U.S.....	do ...	63 5	20 0	8 4	.....	60	John McLean, Shelburne.	
72,269	C. E. Robinson	St. John.....	Bark	1876	Gardner's Creek, St. John Co., N.B.	do ...	143 4	30 0	17 6	.....	531	Charles E. Robinson, St. John, N.B.	Classed, French Lloyds.
59,418	C. E. Thornton	Parrsboro'...	Schooner ...	1871	Parrsboro', N.S.	do ...	65 9	18 7	6 9	.....	55	Amos Carter, Maccan, N.S.	
69,523	C. F. Wadsworth.	Montreal....	Steamer. ...	1870	Buffalo, U.S.....	Screw.....	42 5	10 5	6 0	16	9	James Monroe, Thorold	
42,300	C. H. Thompson.	Halifax.....	Brigantine.	1851	Bath, U.S.....	Sailing vessel.	83 1	22 4	7 6	.....	103	Thomas Winniette, Annapolis, N.S.	
69,530	C. J. Brydges.	Montreal... .	Steamer.....	1874	Buffalo, U.S	Screw.....	62 2	16 0	8 0	39	21	The Harbor Commissioners, Montreal.	Classed, Inland Lloyds.
64,952	C. J. Brydges.	Quebec.	Schooner...	1871	Quebec	Sailing vessel.	75 5	22 0	8 7	.....	77	Daniel Chouinard, Rimouski, Que.	
46,214	C. M. Davis....	Montreal.....	Ship	1863	Free Point, Me, U S.	do ...	173 5	34 3	23 3	.....	1023	H. F. Macpin, Portland.	Classed. French Lloyds.
71,196	C. O. Kelly....	Ottawa.....	Steamer	1875	Pembroke, Ont..	Paddle wheels.	53 5	23 4	8 0	308	153	Union Forwarding Co., Ottawa, Ont.	
71,301	C. S. Parnell..	Richibucto...	Bark	1880	Richibucto, N.B.	Sailing vessel.	164 0	34 2	18 0	.....	743	Henry O'Leary, Richibucto, N.B.	
59,490	C. W. Anderson.	Halifax	Brigantine.	1872	Lunenburg, N.S.	do ...	81 8	23 5	9 6	.....	97	August W. West, Halifax, N.S.	
71,242	C. W. Dennis .	Toronto	Steamer	1874	Buffalo, U.S	Screw.....	41 5	10 5	5 0	17	8	Hon. Minister Public Works, Ottawa.	Classed, Inland Lloyds.
75,705	C. W. Gwinn.	Sydney.	Schooner...	1873	Cape North.....	Sailing vessel.	33 3	11 7	4 8	.....	8	J. W. Gwinn, Cape North, C.B.	
72,952	C. W. Jones...	Quebec.	Steamer.....	1876	Buffalo, U.S.....	Screw.....	58 7	15 1	6 8	38	25	Henry Jewell, Quebec..	
41,781	C. W. Lyle	Lunenburg..	Schooner...	.....	Lunenburg, N.S.	Sailing vessel.	53 6	17 3	7 0	.....	32	Hugh Mathews, P.E.I..	
77,583	C. Anderson...	Montreal.....	Steamer	1874	Buffalo, U.S.....	Screw.....	75 0	18 0	5 0	105	64	Lake St Francis Tow Boat Co.	Classed, Inland Lloyds.
66,722	C. Averett.....	Liverpool ...	Schooner...	1871	Port Medway, N.S.	Sailing vessel.	41 0	14 2	6 0	.....	18	Joseph Hagan, Hants Co., N.S.	
55,921	C. Bernier.....	Quebec	Schooner...	1867	Cap St. Ignace, Que.	do ...	86 0	26 0	10 3	.....	117	Aristée Belanger, Cap St Ignace, Que.	
69,589	C. Colombe....	do	Barge	1872	St Aime, Que....	do ...	106 2	22 5	8 8	.....	142	Edmund Ritter, Sorel, Que.	
.....	C. Gearing	Picton	Schooner...	1869	Barrisburgh, Ont	do ...	90 3	20 2	9 7	.....	106	A. Gunn, Kingston, Ont.	do
69,412	C. Graham.....	Halifax.	Schooner...	1873	Point Brulé, N.S	do ...	78 5	24 3	9 3	.....	104	John Smith, Halifax, N.S.	Classed, American Record.
54,335	C. Lovell.....	Digby	Brigantine.	1866	Weymouth, N.S.	do ...	91 6	25 6	12 0	.....	197	Robert Morrow, Halifax, N.S.	
77,663	C. Pearl.....	Charlottet'n	Schooner...	1867	Enmore River, P.E.I.	do ...	53 0	16 2	6 5	.....	33	Wm. Vincent, Lot 10, P.E.I.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
64,152	C. Stephens....	Victoria	Schooner...	1878	Sooke, B.C.....	Sailing vessel.	62 6	18 8	4 1	.....	45	M. Muir, Victoria, B.C.	
59,375	Cadet	St. Andrews	Schooner...	.....	Rockland, Me, U.S.	do ...	40 5	11 5	5 2	.....	13	Charles Savage, fisherman, Campobello, N.B.	
.....	Cæsar.....	Kingston	Sloop.....	1863	Storrington, Ont.	do ...	79 2	16 9	4 5	.....	40	Isaac Noble, Kingston, Ont.	
.....	Calabria	Hamilton	Steamer	1873	Port Dalhousie, Ont.	Screw.....	145 1	22 3	7 3	725	469	H. Zealand, St Catharines, Ont.	Classed, Inland Lloyds.
72,183	Calcutta..	Windsor.....	Bark	1876	Parrsboro', N.S..	Sailing vessel.	192 3	38 5	26 0	.....	1269	Thos. E. Kenny, Halifax, N.S	Classed. French Lloyds.
34,907	Caledonia	Halifax.....	Schooner ..	1845	Londonderry, N.S.	do ...	50 5	14 0	7 5	.....	40	Gilbert T. Roy, St. John, N.B.	
.....	Caledonia	Toronto	Schooner...	1842	Port Crédit, Ont	do ...	87 5	18 0	8 9	.....	129	Henry Maitland, Brighton, Ont.	Classed, Inland Lloyds
71,186	Caledonia	Owen Sound	Schooner...	1878	Saugeen, Ont. ...	do ...	77 0	16 0	6 0	.....	56	Geo. McAuley, Saugeen, Ont.	
.....	California	Montreal.....	Steamer	1873	Hamilton, Ont...	Screw.....	137 0	23 6	13 5	637	412	Samuel Crangle, Toronto, Ont.	do
35,069	Calista Haws .	St. John.....	Ship	1856	St. John, N.B....	Sailing vessel.	193 6	37 7	21 8	.....	1124	Richard C. Haws, Liverpool, Eng	
57,204	Calliope	Windsor	Ship	1868	do	do ...	184 8	37 1	23 9	.....	1202	Bennet Smith, Windsor, Hants Co , N.B.	Classed, French Lloyds.
71,618	Calumet.....	Montreal.	Steamer....	1873	Buffalo, U.S.....	Screw.....	66 0	15 3	8 0	40	27	Vital Paradis, Montreal, Que.	Classed, Inland Lloyds
79,976	Calvin.....	St. John.....	Schooner...	1867	Robinston, Me., U.S.	Sailing vessel.	95 0	26 7	9 2	.....	176	Cyrus Y. Gregory, St. John, N B.	
.....	Cam.....	Montreal.....	Barge.....	1865	Montreal, Que ...	do ...	94 6	19 0	6 4	.....	107	W. G. Perley, Ottawa, Ont.	
64,632	Cambria.....	St John.....	Schooner...	1872	Carleton, St. John, N.B.	do ...	85 0	26 5	7 9	.....	109	Henry Finigan, St. John, N.B.	

46,934	Cambridge.....	do	Wood boat	1863	Cambridge, N.B.	do ...	71	7	24	0	6	6	.....	63	Edward A. Berry, Fredericton, St. John, N.B.	
71,003	Cambridge	Yarmouth ...	Ship.....	1874	Metighan, N.S...	do ...	189	8	38	2	22	5	.....	1135	B. P. Ladd, Yarmouth, N.S.	
64,839	Camellon.....	Halifax.....	Schooner...	1871	Clam Harbor, N.S.	do ...	46	0	14	9	6	3	.....	24	James Parker, Clam Harbor, N.S.	
35,957	Campages.. ...	do	Schooner ..	1844	Indian Harbor, N.S	do ...	53	8	15	6	7	8	.....	47	Donald Jackson, Murray Harbor, P.E.I.	
.....	Campagnard...	Montreal.....	Barge.....	1850	St. Aimé, Que ...	do ...	94	2	23	2	4	3	.....	58	Thos. Lambert, St Aimé, Que.	
75,866	Campbell.....	Weymouth ..	Bark	1879	Weymouth, N.S.	do ...	190	0	38	0	21	8	.....	1132	Colin Campbell, Weymouth, N.S	Classed, French Lloyds
37,248	Camilla	Yarmouth ...	Schooner...	1839	Argyle, N.S.....	do ...	50	6	15	8	7	8	.....	34	M. Peters, Westport, N.S.	
74,241	Canada	Montreal	Steamer	1875	Charlemagne, Que.	Paddle wheels	83	0	20	5	3	0	37	25	Henry Bonenfant, Charlemagne, Que.	
.....	Canada	do	Barge.....	1862	Lachine, Que.....	Sailing vessel.	92	9	19	4	7	0	.....	111	C. Vaillemerd, Montreal, Que.	
.....	Canada	do	Steamer.....	1864	Sorel, Que.....	Paddle wheels	118	3	22	7	8	1	239	141	St. Lawrence Tow Boat Co	
.....	Canada	do	Barge.....	1864	do	Sailing vessel.	71	5	20	5	4	1	.....	44	M. Beaupré, Yamaska, Que	
.....	Canada	do	Steamer....	1866	do	Paddle wheels	248	0	31	2	10	8	2009	1167	Richelieu Company, Que.	
.....	Canada	do	Barge.....	1869	Pierreville, Que.	Sailing vessel.	79	8	20	8	6	1	.....	85	Louis Gill, Pierreville, Que.	
.....	Canada	do	Barge.....	1869	St. Marcel, Que .	do ...	94	3	22	3	5	1	.....	90	J. B. Renaud, St. Marcel, Que.	
53,841	Canada	Quebec	Barge.....	1865	Batiscan, Que....	do ...	72	0	20	0	5	0	.....	69	F. X. Gouin, St. Francis Xavier de Batiscan, Que.	
66,003	Canada	do	Barge	1872	Point Lévis, Que	do ...	137	0	27	9	10	5	.....	300	St. Lawrence and Chicago Forwarding Co., Montreal, Que.	
74,293	Canada	do	Schooner...	1877	St. Luce, Que....	do ...	57	5	18	0	7	2	.....	44	Jean B. Mercier, Berthier, Co. Montmagny, Que.	
75,674	Canada	do	Schooner...	1877	Cap St. Ignace, Que.	do ...	59	8	17	5	5	5	.....	35	David Belanger, Trois Pistoles, Que.	
.....	Canada	Hamilton	Steamer	1872	Hamilton, Ont...	Screw	142	1	23	9	13	0	644	408	J. B Fairgrieve, Hamilton, Ont.	
.....	Canada	Ottawa	Steamer	1868	Montreal, Que ...	Paddle wheels	92	7	18	7	7	0	146	68	James Wood, Rockland, Ont.	Classed, Inland Lloyds.
.....	Canada	St. Catharines.	Barkentine.	1862	St. Catharines, Ont.	Sailing vessel.	134	0	23	4	11	8	.....	346	S. Neelon, St. Catharines, Ont.	
.....	Canadian.....	Toronto	Schooner...	1856	Oakville, Ont....	do ...	103	2	24	0	8	8	.....	134	Wm. J. McMurty, Oshawa, Ont.	
77,921	Canadian.....	Charlottet'n	Brigantine.	1878	Cardigan, P.E.I.	do ...	102	9	25	2	12	6	.....	232	Jas. E. Macdonald, Cardigan, P.E.I.	Classed, English Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
.....	Canadian.....	Montreal	Barge.....	1858	Sorel, Que.....	Sailing vessel..	66 5	15 3	5 7	.....	53	A. St Germain, St. Roch, Que.	
.....	Canadien.....	do	Barge.....	1863	Piereville, Que...	do ...	98 7	22 6	7 7	.....	125	C. de Villières, St. Ours, Que.	
.....	Canadien.....	do	Barge.....	1863	Yamaska, Que...	do ...	103 6	22 9	8 3	.....	136	T. Labelle, Sorel, Que.	
.....	Canadien.....	do	Barge.....	1862	St. Francis, Que	do ...	73 2	18 5	3 8	.....	33	Sarah Robillard, St. Francis du Lac, Que.	
73,047	Canadien.....	Quebec	Schooner...	1875	Lotbinière, Que.	do ...	68 9	21 4	6 0	.....	59	Placide Gautier, Grondines, Que.	
73,096	Canadienne ...	Montreal.....	Sloop.....	1875	Yamaska, Que...	do ...	102 0	22 2	7 0	.....	112	Geo. Mousseau, Pierreville, Que.	
.....	Canadienne ...	do	Barge.....	1863	do ...	do ...	93 6	22 6	7 0	.....	103	Jos Buntin, Lotbinière, Que.	
46,691	Canadienne ...	Quebec	Schooner ..	1863	Lotbinière, Que.	do ...	87 2	22 0	8 3	.....	104	Odilon Portelance, St. Chas des Grondines, Que.	
50,729	Canadienne ...	do	Schooner...	1864	Grondines, Que.	do ...	91 8	22 5	8 4	.....	109	William Laird, Quebec.	
69,635	Canadienne ...	do	Schooner...	1874	do ...	do ...	93 0	23 7	9 6	.....	128	Aimé Rivard, Grondines, Que.	
59,451	Candid	Halifax	Schooner...	1868	La Have, N.S....	do ...	53 8	16 3	7 2	. ....	35	Paul Hall, Codney, Newfoundland.	
74,100	Candid	Halifax	Schooner...	1877	Chezetcook, N.S	do ...	45 2	16 2	7 0	.....	22	Daniel Lapierre, Chezetcook, N.S.	
36,051	Candidate.....	Halifax	Schooner...	1840	Lunenburg, N S.	do ...	39 7	12 4	6 2	.....	20	John Monk, Ship Harbor, N.S.	
55,827	Candor.....	Shelburne....	Schooner...	1867	Clyde River, N.S	do ...	78 2	21 9	9 1	.....	86	Chapman Swain, Shelburne, N.S.	
77,615	Candour.	Lunenburg..	Schooner...	1879	Lunenburg, N.S	do ...	71 9	21 0	8 5	.....	71	Christian Geldert, Lunenburg, N.S.	

73,143	Canning.....	Windsor.....	Barkentine	1874	Cornwallis, Kings Co., N.S	do ...	151	0	34	9	18	9	657	E. Rand, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
72,245	Canon Harrison.	St. John.....	Ship.....	1876	Burton, Sunbury Co., N.B.	do ...	187	0	37	0	24	1	1191	Richard C. Haws, Liverpool, Eng.	do
33,082	Canopus.....	Quebec.....	Schooner...	1853	Sheet Harbor. N.S.	do ...	68	5	19	5	7	9	57	James Dionne, Montmagny, Que.	
75,806	Can't-help-it...	Halifax.....	Schooner...	1877	Jeddore, N.S.....	do ...	61	4	20	5	8	2	57	James Maskill, Halifax, N.S.	
64,985	Cap Rouge.....	Quebec.....	Sloop.....	1871	Point Levis, Que	do ...	61	5	19	0	5	2	38	Hospice Fournier, Quebec.	
42,798	Capella.....	Halifax.....	Schooner...	1862	Barrington, N.S.	do ...	56	4	16	7	5	8	30	William Gardner, Louisburgh, N S.	
74,126	Capello.....	do	Schooner...	1877	PortMedway, N.S	do ...	41	0	16	2	6	6	19	Jas. S. Cochrane, Halifax, N S.	
.....	Capital.....	Ottawa.....	Barge	1867	Ottawa.....	do ...	92	9	18	0	6	6	103	R. J. Lusk, Montreal	
33,160	Capricieuse.....	Quebec.....	Schooner...	1855	Port aux Saumons, Que.	do ...	64	0	19	5	8	5	63	Pierre Dessaint, Kamouraska, Que.	
36,625	Capricieuse....	do	Schooner...	1860	L'Islet, Que	do ...	57	0	15	0	5	9	25	Antoine Joncas, Berthier, Montmagny, Que.	
64,585	Captain	St. John.....	Steamer....	1871	Indiantown, St. John, N.B.	Screw	72	0	16	6	8	2	68 21	John Tapley, Indiantown, St. John, N B.	
.....	Captain Levi Young.	Ottawa.....	Barge	1880	Hull, Que.....	Sailing vessel.	110	4	22	8	6	9	153	D. Murphy, Ottawa	Classed, Inland Lloyds.
.....	Caribou	Montreal.....	Steamer....	1868	Montreal.....	Screw.	88	6	18	3	7	8	114 63	Auger Shipping Co., Montreal.	do
.....	Carillon	do	Steamer....	1868	Sorel, Que.	Paddle wheels	94	0	18	6	6	1	127 60	John R. Booth, Ottawa	
80,930	Carita.....	Charlottetown.	Brigantine	1880	Mount Stewart, P E I.	Sailing vessel.	115	5	26	4	12	9	279	James Peake, Charlottetown, P E.I.	Classed, Eng'ish Lloyds.
55,552	Carli	Pictou	Schooner...	1869	Merigonish, N.S.	do ...	35	7	12	5	4	8	13	Henry Patterson, Barney's River, N.S.	
.....	Carlisle.....	Kingston.....	Steamer....	1870	Bedford Mills, Ont.	Screw..	105	3	20	6	6	5	128 83	G. Chaffey, Kingston, Ont.	
64,464	Carmel	St. John.....	Bark	1870	St Martin's, N.B.	Sailing vessel.	161	7	34	0	19	9	780	Wm. A. Robertson, Liverpool, Eng.	Classed, French Lloyds.
77,735	Carniola.....	Digby	Bark	1879	Bear River, N.S.	do ...	155	6	33	5	19	2	732	Wm. F. Marshall *et al.*.	do
..... .	Carnivor.....	Montreal.....	Barge	1867	Montreal.....	do ...	94	0	18	8	6	4	96	Ottawa and Rideau Forwarding Co.	
61,309	Carolena	Victoria.....	Schooner...	.....	Washington Territory, U S.	do ...	45	0	15	6	5	0	32	James Christensen, Victoria, B.C.	
.....	Caroline	Liverpool....	Schooner...	1845	Blueberry, N.S...	do ...	45	4	15	7	7	1	30	John McKenzie, Canso, N.S.	
36,121	Caroline.....	Halifax.....	Schooner ..	1843	Chester, N.S.....	do ...	41	6	12	8	6	4	26	William Munroe, White Head, N S.	
36,278	Caroline.....	Charlottetown.	Schooner...	1834	Argyle, N.S.....	do ...	56	5	14	6	7	5	46	Neil Stewart, Lot 48, P.E.I.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
42,325	Caroline.....	Halifax.....	Schooner...	1849	Sable River, N.S	Sailing vessel.	48 1	13 9	6 9	.....	35	James Frost, Argyle, N.S.	
69,153	Caroline.....	Sydney.....	Schooner...	1872	North Sydney, C.B.	do ...	52 1	16 2	6 1	.....	27	H. H Moore, North Sydney, C.B.	
.....	Caroline.....	Montreal	Barge.....	1853	St. Sulpice, Que	do ...	97 0	22 3	6 4	.....	87	P. Desrosiers, Lanoraie, Que.	
.....	Caroline.....	do	Barge.	1864	St. Francis, Que.	do ...	100 6	22 3	6 9	.....	105	F. St. Cyr, Berthier, Que.	
.....	Caroline	do	Steamer	1868	Montreal.....	Screw.....	88 5	18 8	6 1	190	116	Montreal and Ottawa Forwarding Co.	
41,134	Caroline.....	Quebec.....	Schooner...	1853	St. Antoine de Tilly, Que.	Sailing vessel.	64 5	21 0	6 2	.....	53	J. H. Gignac, St. Colomban de Sillery, Que.	
41,95	Caroline.....	do	Schooner ..	1856	Kamouraska, Que	do ...	49 3	16 3	7 5	.....	33	Theodore Charest, Rivière du Loup, Que.	
41,977	Caroline.....	do	Schooner...	1859	Portneuf, Que....	do ...	70 2	21 5	8 1	.....	77	Nazaire E. Auger, Ste Anne de la Parade, Que.	
43,482	Caroline.....	do	Barge.....	1858	Ste. Anne de la Parade, Que.	do ...	72 0	19 7	6 1	.....	52	Louis Asselin, jun, Ste. Anne de la Parade, Que.	
64,999	Caroline.....	do	Barge.....	1872	Point Lévis, Que	do ...	103 8	22 6	8 3	.....	133	The Harbor Commissioners of Montreal.	
73,010	Caroline.....	do	Schooner...	1875	Lotbinière, Que.	do ...	70 8	19 8	5 7	.....	50	Esdras Bernier, Lotbinière, Que.	
74,404	Caroline.....	Chatham	Schooner...	1877	Kingston, N.B...	do ...	35 0	12 3	4 0	.....	9	F. Arcineary, fisherman, Kingston, N.B.	
35,338	Caroline.....	St Andrews	Schooner...	1842	Beaver Harbor, Charlotte Co, N.B.	do ...	39 4	12 0	6 3	.....	18	James Stewart, fisherman, Deer Island, N.B.	

42,360	Caroline.....	Halifax.....	Schooner...	1863	Harbor au Bouche, N.S.	do ...	52	6	17	5	8	4	.....	41	Stephen Crispo, Harbor au Bouche, N.S.	
.....	Caroline Marsh	Port Hope...	Schooner...	1852	Port Hope, Ont.	do ...	102	0	23	5	10	4	.....	224	E. S. Vinden, Port Hope, Ont.	Classed, Inland Lloyds.
75,423	Caribbean.....	Annapolis ..	Brigantine.	1878	Granville, N.S...	do ...	99	5	24	3	10	6	.....	173	Joseph Hall, Granville Ferry, N.S.	
64,140	Carriboo & Fly	Victoria.....	Steamer	1866	Victoria, B.C. ...	Padd'e wheels.	130	2	22	3	6	4	200	139	Joseph Spratt, founder, Victoria, B.C.	
72,312	Carrick.....	St. John.....	Brigantine.	1877	Tynemouth, St. John, N.B.	Sailing vessel.	121	0	28	5	12	7	.....	314	James Kennedy, St John, N.B	Classed, French Lloyds
54,448	Carrie.....	do	Schooner ...	1867	St. John, N.B....	do ...	82	0	24	8	7	9	.....	98	Simeon Bunnell, Westfield, King's Co., N.B	
.....	Carée.....	Montreal.....	Barge.....	1867	Montreal.....	do ...	94	4	18	9	6	0	.....	101	J. B. Blanchard, Montreal.	
36,270	Carrie	Halifax.....	Schooner ...	1859	Cape Canso, N.S	do ...	59	1	17	8	7	3	.....	40	Alexander LeBlanc, Arichat, N.S.	
75,832	Carrie.....	do	Steamer	1875	Halifax, N.S.....	Screw.....	37	0	8	7	4	4	5	2	Jas. W. Stairs, Halifax, N.S.	
69,688	Carrie Delap...	Annapolis ...	Bark.....	1874	Annapolis, N.S...	Sailing vessel.	186	4	38	5	20	7	.....	1116	Lawrence Delap, Annapolis, N.S.	do
69,054	Carrie Golden.	Halifax	Schooner ...	1873	Musquodoboit, N.S.	do ...	45	0	15	0	6	0	.....	19	George Stevens, Musquodoboit, N.S.	
71,386	Carrie Maud...	Parrsboro'...	Schooner ...	1876	Parrsboro', N.S.	do ...	55	7	19	0	7	4	.....	43	N. W Barto, Parrsboro', N.S.	
61,629	Carrie R.....	Guysboro' ...	Schooner ...	1880	Tor Bay, N.S.....	do ...	39	0	14	0	5	7	.....	16	R. H. Morrisson, Tor Bay, N.S.	
.....	Carriella	Toronto.....	Steamer. ...	1869	Barrie, Ont.....	Screw	70	0	12	0	4	5	35	24	D. Lainganson, Orillia, Ont.	
80,009	Carrier Dove...	St. John.	Bark	1879	St. John, N.B....	Sailing vessel.	178	4	36	8	22	2	.....	1026	Wm. Thompson, St. John, N.B.	do
59,348	Carrier Dove...	St Andrews	Schooner ...	1851	Willmington, State N.C , U.S.	do	64	0	19	2	7	0	.....	45	Chs F. Peters, mariner	
77,962	Carrier Dove...	do ...	Schooner ...	.....	United States	do	35	0	13	6	4	2	.....	13	Summerside, P E.I. Frank Ingersoll, fisherman, Grand Manan, N.B.	
74,300	Cartier.	Quebec.	Barge	1873	St. Jean, Deschaillons, Que	Sailing vessel.	93	1	23	5	7	6	.....	109	Jos. Laliberté, St. Jean Deschaillons, Que	
72,178	Cashier.....	Windsor.....	Ship..	1876	Londonderry, N.S.	do ...	198	0	37	8	27	4	.....	1379	Thos. E. Kenny, Halifax, N.S.	Classed, French Lloyds.
59,350	Cashmere.....	St. Andrews	Ship.	1873	St. Stephen, N.B.	do ...	200	5	37	2	23	1	.....	1238	Wm. H. DeWolf, merchant, Liverpool, Eng	do
.....	Caspian.....	Montreal.....	Barge.....	1872	Rivière du Loup, Que.	do ...	103	4	20	8	6	5	.....	131	Montreal Transportation Co.	
77,976	Cassiar.	Victoria.....	Steamer. ...	1879	Seattle, U.S.....	Screw.....	131	0	26	3	4	8	369	290	Thos. Earle, merchant, Victoria, B C.	
64,902	Cassie Mac	Halifax.	Schooner ...	1872	Newdiquoddy, N.S.	Sailing vessel.	78	0	22	3	9	6	.....	105	Michael O'Leary, Newdiquoddy, N.S.	
69,655	Castor.....	Quebec	Schooner ...	1874	River Ouelle, Que	do ...	45	0	16	2	5	6	.....	21	Antoine Gagnon, River Ouelle, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
55,867	Castor	Quebec	Barge.....	1856	Lotbinière, Que.	Sailing vessel.	58 0	15 0	4 3	.....	23	Ludger Méthot, Lotbinière, Que.	
52,453	Castor.....	do	Steamer. ...	1865	Sorel, Que..	Paddle wheels	87 8	16 9	4 5	93	58	Joel Leduc, Montreal.	
.....	Castor.....	Montreal.....	Barge.....	1863	St. Genevieve, Que.	Sailing vessel.	78 8	21 7	5 3	.....	58	E. Amelin, St. Luc, Que.	
72,963	Cataract.....	Picton..	Schooner ...	1875	Picton, Ont.....	do ...	105 5	24 0	10 5	.....	193	Sam Shepherd, Port Stanley, Ont.	Classed, Inland Lloyds.
.....	Cataraqui.....	Kingston. ...	Barge.....	1872	Kingston, Ont...	do ...	104 5	22 6	6 1	.....	132	G. Chaffey, Kingston, Ont	do
37,949	Catharine.....	Yarmouth ...	Schooner ...	1852	Argyle, N.S.....	do ...	62 5	16 8	8 3	.....	71	H. D'Entremont, Argyle, N.S.	
49,025	Catharine Morris.	Windsor.....	Brigantine..	1865	Parrsboro' N.S ..	do ...	83 2	23 6	10 1	.....	138	E. Churchill, Hantsport, Hants Co., N.S.	
61,621	Cathella.....	Guysboro' ...	Bark.....	1877	Canso, N.S	do ...	119 9	29 8	17 8	.....	422	A. N. Whitman, Canso, N.S.	Classed, French Lloyds.
.....	Catherine.....	Cobourg.....	Schooner ...	1857	Amherst Island, Ont.	do ...	84 0	19 8	7 6	.....	97	N. Hudgin.	
53,875	Catherine.....	Arichat.....	Schooner ...	1866	St. Jean Port Joli, Que.	do ...	66 5	21 0	7 9	.....	61	John Pertus, Descousse, Que	
38,439	Catherine.....	do	Schooner ...	1864	L'Ardoise, N.S...	do ...	47 1	14 8	5 9	.....	20	Dosithé Fougère, River Bourgeois, N.S.	
42,027	Catherine..	Digby.....	Schooner ...	1860	Clare, N.S.....	do ...	21 1	8 3	4 5	.....	3	Jos. White, Clare, N.S.	
64,872	Catherine..	Halifax.....	Schooner ...	1871	Chetzetcook, N.S	do ...	55 6	13 2	5 5	.....	20	Daniel Lapierre, Chetzetcook, N.S.	
36,918	Catherine..	Picton..	Brigantine .	1861	Pomquet, N.S ...	do ...	95 9	27 5	11 9	.....	197	Abraham LeBlanc, West Arichat, N.S.	
46,882	Catherine.	do	Schooner ...	1864	Prince Edward Island.	do ...	45 0	14 0	6 3	.....	21	D. W. Crochet, Wine Harbor, N.S.	

.....	Cato.....	Montreal.....	Barge.....	1855	Sorel, Que.....	do ...	105	3	22	1	7	5	.....	152	John Torrance, Montreal.	
75,905	Caughnawaga	Cnatham ...	Schooner...	1878	Tracadie, N.B....	do ...	43	1	13	2	4	4	.....	14	J. R. Young, merchant, Tracadie, N.B.	
55,892	Cavalier.....	Quebec.....	Barkentine.	1867	Quebec.	do ...	137	0	26	2	11	7	.....	299	John McArthur, jun., Toronto.	Classed, Lloyds Inland
.....	Cayuga.....	Kingston.....	Barge.....	1870	Garden Island, Ont.	do ...	135	3	26	3	10	9	.....	361	Montreal Transportation Co.	do
.....	Cecile	Montreal.....	Barge.....	1871	St. Francis, Que.	do ...	92	3	18	8	6	5	.....	100	W. G. Perley, Ottawa.	
.....	Cecilia	do	Barge.....	1856	Coteau du Lac, Que.	do ...	90	8	16	6	5	8	.....	82	Ottawa and Rideau Forwarding Co	
80,365	Cecilia.....	Parrsboro'...	Schooner...	1880	Parrsboro', N.S..	do ...	73	3	21	9	8	6	.....	79	Lockman Allen, Parrsboro', N.S.	
36,184	Cecilia Ann....	Halifax.....	Schooner...	1839	La Have, N.S. ...	do ...	40	8	12	7	4	9	.....	11	William Abrill, Pope's Harbor, N.S.	
72,298	Cedar Croft....	St. John.....	Bark	1877	Portland St. John, N.B.	do ...	186	6	37	5	22	2	.....	1099	Jacob V. Troop, St. John, N B.	Classed, Lloyds French
.....	Cedar	Montreal. ...	Barge.....	1869	Montreal	do ...	94	8	18	1	6	1	.....	97	R. Allan, Montreal.	
.....	Celanere.....	do	Barge.....	1863	Sorel, Que.	do ...	90	2	22	5	6	3	.....	89	François Beaudry, Sorel, Que.	
35,761	Celerity	Charlottetown.	Schooner...	1849	Mahone Bay, N.S	do ...	49	0	16	5	7	4	.....	31	H. L. Carey, Bay Verte, N.B.	
66,077	Célestine.....	Quebec.....	Schooner...	1873	St. Siméon, Que.	do ...	51	5	16	5	7	1	.....	32	Denis Gauthier, St. Fidèle, Que.	
74,265	Célina.....	do	Schooner...	1876	Grande Bay, Saguenay, Q.	do ...	66	1	20	8	8	6	.....	74	Evan John Price, Quebec.	
.....	Celtic	Hamilton	Steamer	1874	Hamilton, Ont ..	Screw.....	131	0	21	0	14	7	698	440	Estate of E. D McKay, Hamilton, Ont.	Classed, Lloyds. Inland
.....	Centennial.....	St. Catharines.	Barge.....	1876	Port Robinson, Ont.....	Sailing vessel..	81	6	21	2	5	3	.....	66	W. M. Kendershott, Thorold, Ont.	
74,041	Centennial.....	Sydney.....	Schooner...	1876	George's River, C B.	do ...	87	5	24	2	10	5	.....	118	John H. Christie, Little Bras d'Or, C.B.	
61,586	Cepola	Shelburne....	Schooner...	1875	Port LeBurt, N.S	do ...	83	0	23	0	8	5	.....	100	Austin Locke, Lockeport, N.S.	
75,521	Cercy	Montreal.....	Steamer	1874	Sorel, Que.....	Paddle wheels	52	6	13	0	3	0	29	20	F. Mailly, St. Pierre, Que.	
71,090	Ceres	Brockville ...	Steamer	1877	Prescott, Ont.....	Screw	79	3	23	6	6	6	101	97	Thos. Reynolds, Ottawa	
72,565	Ceres	Kingston	Steamer	1875	Kingston, Ont ...	.....	77	7	26	0	9	4	147	69	St Lawrence & Chicago Forwarding Co.	
80,751	Cerilly	Quebec.....	Schooner...	1877	Ste Anne, Chicoutimi, Que.	Sailing vessel..	72	8	23	0	6	9	.....	64	Augustin Gagnon, Quebec.	
75,879	Cetewayo.....	Pictou.....	Schooner ...	1879	Tatamagouche, N.S.	do ...	44	2	16	7	5	8	.....	20	Geo. W. Nelson, New Annan, N.S.	
80,359	Cetewayo.....	Parrsboro' ..	Schooner ...	1879	Parrsboro', N S..	do ...	62	4	26	4	10	0	.....	141	P. Tate, Parrsboro', N.S.	
66,518	Ceylon.....	Windsor.....	Ship	1873	Newport, Hants Co., N.S.	do ...	179	5	36	5	22	1	.....	943	Fred. Curry, Newport, Hants Co, N.S.	Classed, Lloyds. French

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
71,083	Chaffey	Brockville ...	Steamer	1875	Portsmouth, Ont	Screw..	59 0	14 0	6 0	42	29	Timothy Jinto, Brockville, Ont.	
.....	Challenge	Kingston	Sloop	1852	Wolfe Island, Ont.	Sailing vessel.	64 0	13 7	15 0	.....	33	J. Atkin, Picton, Ont	
37,345	Challenge	Yarmouth ...	Schooner ...	1857	St Mary's Bay, N.S.	do ...	44 5	15 9	6 8	.....	23	F. Killam, Yarmouth, N.S.	
69,658	Challenger	Quebec	Steamer	1875	Quebec.....	Screw	69 9	17 5	9 7	68	32	Geo. T. Davie, Lévis, Que.	
.....	Chambly	Montreal.....	Steamer	1871	Sorel, Que.....	Paddle wheels	153 1	24 3	7 8	647	397	Richelieu Co., Que.....	Classed, Inland Lloyds
71,633	Champagne ...	do	Sloop	1875	Lanoraie, Que ...	Sailing vessel.	98 0	23 0	7 0	.....	108	C. Champagne, Lanoraie. Que.	
.....	Champion	Kingston	Sloop.	1865	Dog Lake, Ont...	do ...	83 5	18 9	4 4	.....	48	C. F. Gildersleeve, Kingston. Ont.	
.....	Champion	Port Hope...	Steamer	1868	Lindsay, Ont. ...	Paddle wheels.	94 5	15 1	5 3	142	89	Geo. Crandell, Lindsay, Ont.	
.....	Champion	Windsor.....	Scow	1872	River Puce, Ont	Sailing vessel .	66 8	18 0	5 2	.....	50	Ralph Morrow, Tilbury West. Ont	
.....	Champion	Wallaceburg	Scow..	1872	Lambton, Ont ...	do ...	68 0	20 3	3 5	.....	36	James O'Leary, Lambton, Ont.	
.....	Champion	do ...	Schooner ...	1867	New Baltimore Michigan, U.S.	do ...	49 0	15 0	4 0	.....	18	W. C. Fyan, Sarnia, Ont	
81,017	Champion	Chatham	Steamer	1880	Portland, St. John, N.B.	Paddle wheels	121 6	24 1	6 2	190	120	Geo. McLeod, merchant, St. John, N.B.	
35,267	Champion	St. John.....	Schooner ...	1856	Lepreaux, Charlotte Co., St John, N.B.	Sailing vessel..	35 0	11 0	4 2	.....	10	Edward Brachet, St John, N.B.	
66,956	Champion	do	Schooner ...	1874	Waterborough, Queen's Co., N B.	do ...	78 0	26 5	8 3	.....	114	Wm. Granville, Portland, St. John, N.B.	

72,279	Champion	do	Woodboat.	1874	Cambridge, Queen's Co., N.B.	do	73	0	25	0	6	3	64	Jas. Glaspy, Portland, St. John, N.B.	
51,688	Champion	Montreal	Steamer	1865	Rinder Ferry, N.Y.	Screw	71	3	18	1	6	0	51	34	John P. Coulson, Owen Sound, Ont.	
	Champion	do	Steamer	1864	Montreal	do	105	7	19	2	9	4	160	86	Montreal Transportation Co.	Classed, Inland Lloyds.
64,995	Champion	Quebec	Steamer	1871	Point Lévis, Que.	do	129	0	22	0	12	3	185	90	A. T. Beaulieu, Lévis Que.	
74,297	Champion	do	Steamer	1877	Lévis, Que.	Paddle wheels.	131	2	23	3	10	7	323	81	Augustin T. Beaulieu, Lévis, Que.	
57,246	Champion	Halifax	Brigantine	1866	Petite Rivière, N.S.	Sailing vessel	97	4	25	0	10	3		146	Augustus W. West, Halifax, N.S.	
6,905	Champion	Liverpool	Schooner	1870	Liverpool, N.S.	do	39	5	14	0	5	5		14	William Cook, Port Mouton, N.S	
75,564	Champion	Lunenburg.	Schooner	1877	Mahone Bay, N.S.	do	63	0	20	8	7	9		54	Benjamin Mason, Mahone Bay, N.S.	
69,446	Champion	Pictou	Schooner	1876	River John, N.S.	do	66	5	19	6	7	0		55	Geo. Heighton, River John, N.S.	
33,158	Champion	Yarmouth	Schooner	1851	Clare, N.S.	do	72	0	19	5	8	4		68	A. Melançon, Metighan, N.S.	
61,823	Champion	do	Bark	1871	Tusket, N.S.	do	160	0	32	9	20	8		799	F. Perry, Yarmouth, N.S.	Classed, French Lloyds.
	Champlain	Montreal	Steamer	1852	Montreal.	Paddle wheels.	99	4	18	4	7	1	195	108	Dame D. Sincennes, Montreal.	
53,821	Champlain.	Quebec,	Barge.	1865	Champlain, Que	Sailing vessel.	98	0	22	6	8	6		131	Louis Sauvageau, Champlain. Que.	
54,340	Chance.	Digby	Schooner	1866	Digby, N.S.	do	29	0	10	8	3	5		5	Everitt Drew, Wolfville, N.S.	
	Chance.	Montreal	Barge	1857	Pyke River, Que.	do	78	1	12	6	4	6		46	R. Standish, Montreal.	
38,192	Chariot	Yarmouth	Schooner	1835	United States.	do	69	3	18	8	7	0		54	S. A. Melanson, Metighan, N.S.	
35,385	Charity.	St. Andrews	Schooner	1858	East Port, State of Maine, U.S.	do	61	0	16	6	6	8		38	Charles King, mariner, St. Andrews, N.B.	
70,289	Charlemagne	Montreal	Steamer	1874	Sorel, Que.	Paddle wheels	56	2	12	6	3	3	15	11	Albert B. Wark, Charlemagne, Que.	
53,673	Charles.	Charlottet'n.	Schooner	1855	Souris, P.E.I	Sailing vessel.	60	0	16	3	7	0		50	Chas. H. McFadyen. Charlottetown, P.E.I.	
36,133	Charles	Halifax.	Schooner	1858	Sheet Harbor, N.S.	do	45	8	17	9	7	1		27	William Geddes, Sheet Harbor, N.S.	
57,682	Charles	do	Schooner	1868	Port Piswick, N.S.	do	50	0	16	5	8	2		32	Cyprien Briand, Arichat, N.S.	
75,756	Charles	Yarmouth	Ship	1879	Tusket, N.S.	do	212	0	39	4	23	8		1500	J. Murphy, Yarmouth, N.S.	do
61,818	Charles A. Hoard.	do	Brigantine.	1871	Salmon River. N.S.	do	110	0	26	6	15	5		240	R. Messinger, Yarmouth, N.S.	do
	Charles Alberic.	Montreal	Barge	1855	St. David, Que.	do	88	9	32	9	6	7		92	B. Lacroix, St. Denis, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
71,619	Charles Alberic.	Montreal.....	Sloop.....	1875	Yamaska, Que...	Sailing vessel..	100 0	22 3	6 6	.....	103	P. Letendre, Yamaska, Que.	
64,480	Charles Bal....	St. John.....	Ship.....	1870	St. John, N.B ...	do ...	202 9	39 6	24 5	.....	1432	James Heims, Liverpool, Eng.	Classed, French Lloyds
72,440	Charles Cox...	Maitland.....	Bark	1875	Maitland, N.S....	do ...	155 2	34 0	18 2	.....	677	J. A. Ledward, Liverpool, Eng.	do
64,601	Charles E. Scammell.	St John.....	Schooner...	1872	Portland, St. John, N.B.	do ...	126 0	28 3	10 4	.....	254	Charles E. Scammell S. John, N.B.	Classed, American Record.
.....	Charles Edward.	Montreal.....	Barge.	1865	Bécancour, Que.	do ...	103 4	22 9	6 6	.....	114	C. E. Houlé, Celestin, Que.	
38,249	Charles F. Surette.	Yarmouth....	Schooner...	1863	Surette Island, N.S.	do ...	35 0	11 5	4 5	.....	9	S. Stanwood, Yarmouth, N.S.	
64,866	Charles Frederick.	Halifax.	Schooner ..	1872	Harbor au Bouche, N S.	do ...	48 6	17 2	7 7	.....	33	Simon Boudrot, Arichat, N.S	
61,591	Charles H Oulton.	St. John.....	Ship.....	1846	New York, U.S..	do ...	161 4	36 5	28 6	.....	1160	Wm. W. Willink, London, Eng.	
35,988	Charles Henry	Halifax	Schooner...	1856	Bay of Islands, N.S.	do ...	49 8	16 2	7 8	.....	33	Samuel Pyke. Port au Basque, Nfld.	
49,124	Charles Henry	Pictou.....	Brigantine.	1865	River John, N.S.	do ...	120 2	28 0	12 8	.....	307	Chas McLennan, River John, N.S.	
.....	Charles John Gemly Munro	St Catharines.	Steamer	1876	Merriton, Ont....	Screw.....	55 1	15 0	7 0	43	31	James Munro, Thorold, Ont.	Classed, Inland Lloyds.
38,671	Charles Joseph	Sydney.....	Schooner...	1867	Bras d'Or, C.B...	Sailing vessel.	44 4	15 0	6 5	.....	21	Sam. Moore, Bras d'Or, C.B.	
74,224	Charles M. Riter.	Montreal.....	Steamer. ...	1876	Buffalo, U.S	Screw.....	54 6	13 6	6 2	35	24	Wm. McRae, Montreal	
64,908	Charles Murdock.	Halifax	Barque	1873	Port Mouton, N.S	Sailing vessel.	147 4	34 8	18 0	.....	654	Robt. Miller, London, Eng.	Classed, French Lloyds
36,127	Charles Robert	do	Schooner...	1855	Terrence Bay, N.S.	do ...	47 1	14 2	6 2	.....	19	Edward J. Lordly, Halifax, N S.	

69,156	Charles Valentine	Sydney	Schooner	1872	Gabarus, C.B.	do	90 3	20 4	10 2	.....	120	John Ormiston. Gabarus, C.B.		
70,995	Charlie Baker.	Yarmouth	Ship	1874	Brookville, N.S.	do	183 6	36 7	22 4	.....	1063	L. E. Paker, Yarmouth, N.S.	do	
77,767	Charlie Freeman.	Shelburne	Schooner	1880	Jordan River	do	69 5	21 6	7 5	.....	65	Robert W. Freeman, Jordan River, N.S		
64,547	Charlie Hickman.	St. John	Bark	1871	Dorchester, N.B.	do	174 9	35 6	20 1	.....	904	Wm. Hickman, Dorchester, N.B.	do	
.....	Charlotte.	Montreal	Steamer	1867	Montreal	Screw	68 1	14 4	6 1	59	36	Montreal Transportation Co.		
80,746	Charlotte	Quebec	Steamer	1880	Quebec	do	37 0	10 3	3 6	14	9	Simon Peters, Quebec.		
38,391	Charlotte.	Arichat	Schooner	1859	River Bourgeois, N.S.	Sailing vessel.	48 7	15 4	6 2	.....	27	Charles Boudrot, Arichat, N.S.		
38,898	Charlotte.	do	Schooner	1847	Grand Buisseau, N.S.	do	47 5	16 1	7 8	.....	46	D.W Palmer, Crapaud, P.E.I.		
59,249	Charlotte A.	St John	Woodboat	1869	Cambridge, Queen's Co., NB	do	55 4	19 0	5 4	.....	32	Geo. S. Akerley, Cambridge, Queen's Co., N B.		
52,130	Charlotte Newcombe.	do	Brig	1865	Hopewell Cape, N B.	do	114 2	27 4	11 8	.....	238	Henry R Ramsay, St. John, N.B		
43,109	Chatham Head	Chatham	Schooner	1862	Albert Co, N.B.	do	49 0	16 2	6 8	.....	24	Dominique Fergere, Arichat, N.B.		
.....	Chaudière	Ottawa	Steamer	1872	Aylmer, Que.	Paddle wheels.	140 0	23 3	9 0	282	177	Union Forwarding Co., Ottawa.		
.....	Chaudiere	Montreal	Barge.	1863	Montreal	Sailing vessel.	88 7	18 8	6 5	.....	105	J. B. Blanchard, Montreal.		
75,843	Chebucto	Halifax	Steamer	1865	Dartmouth, N.S.	Paddle wheels	86 7	20 0	9 0	108	65	Halifax Steamboat Co, Halifax, N.S.		
75,673	Che'msford	Quebec	Barkentine	1877	Quebec	Sailing vessel.	142 1	27 5	15 3	.....	381	Henry Warner, Quebec	Classed, French Lloyds.	
72,566	Cherokee	Kingston	Barge	1875	Kingston, Ont	do	151 0	26 0	11 2	.....	365	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds.	
77,691	Cherokee	Toronto	Steamer	1867	Windsor, Ont	Screw	80 0	20 0	7 0	179	121	J. S. Playfair, Toronto.	do	
77,586	Cherry.	Montreal	Steamer	1878	Montreal	Paddle wheels.	111 5	22 3	6 0	140	88	Robt Allan, Montreal.		
57,268	Cherub	Halifax	Schooner	1868	La Have, N.S.	Sailing vessel.	55 3	19 0	7 8	.....	39	Wm. H. Brookfield, Halifax, N.S.		
38,206	Cherub	Yarmouth	Schooner	1839	Gloucester, U.S.	do	48 0	15 5	5 8	.....	26	N. Moses, Yarmouth, N.S.		
77,792	Cheyenne	Winnipeg	Steamer	1878	United States	Paddle wheels.	120 0	20 5	2 9	135	86	Winnipeg and Western Transportation Co., Winnipeg.		
.....	Chicago	Montreal	Barge	1872	Montreal	Sailing vessel.	146 0	24 8	10 3	.....	350	Montreal Transportation Co.		
53,588	Chicora	Halifax	Steamer	1864	Liverpool, C.B.	Paddle wheels.	221 0	26 0	10 9	930	539	Niagara Navigat'n Co (Limited), Toronto.		
35,750	Chieftain	do	Schooner	1853	Sheet Harbor, N.S.	Sailing vessel.	73 6	20 5	9 9	.....	87	Zebediah Johnson, Granville, N.S.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,075	Chieftain	Halifax	Bark	1876	Londonderry, N.S.	Sailing vessel.	176 4	36 2	20 6	.....	997	Archibald W. McLelan Londonderry, N.S.	Classed, English Lloyds.
67,000	Chieftain	St. John	Woodboat.	1874	Waterborough, Queen'sCo., N.B	do ...	67 0	24 6	5 9	.....	60	Abiathar Camp, Cambridge, Queen's Co, N.B.	
71,178	Chieftain	Kingston	Steamer	1874	Garden Island, Ont.	Paddle wheels.	136 8	24 1	9 4	435	197	D. D Calvin, Garden Island, Ont.	
72,146	Chignecto	Windsor	Bark	1874	Three Sisters, Cumberland Co., N.S.	Sailing vessel.	168 7	36 0	19 3	.....	1032	D. R. Eaton, Cornwallis, King's Co, N.S.	Classed, French Lloyds.
80,855	China	Halifax	Schooner	1880	Sheet Harbor, N.S.	do ...	78 0	23 8	9 5	.....	113	Jas S. Cochran, Halifax, N.S.	
...	China	Hamilton	Schooner	1865	Port Dalhousie, Ont	do ...	137 0	23 2	11 2	.....	314	M. B. Proctor, Sarnia, Ont.	
75,872	Chinampas	Pictou	Bark	1878	River John, N.S.	do ...	156 8	33 5	17 8	.....	674	Chas. McLennan, River John, N.S.	do
59,384	Chipman	St. Andrews	Ship	1877	St. Stephen, Charlotte Co., N.B.	do ...	191 2	36 6	22 5	.....	1083	Zachariah Chipman, merchant, St. Stephen, N.B.	do
77,802	Chippewa	Winnipeg	Barge	1879	United States.	do ...	103 3	19 0	2 7	.....	43	Winnipeg and Western Transportation Co.	
71,215	Chippewa	Sarnia	Sloop.	1874	Muskoka, Ont.	do ...	94 0	23 8	7 8	.....	132	Muskoka Mills Co., Toronto	
.....	Chippewa	St. Catharines	Barge	1868	Welland Port, Ont	do ...	110 0	22 7	7 0	.....	165	John Flett, Chippewa, Ont	
69,217	Chlorus	Yarmouth	Schooner	1875	La Have, N.S.	do ...	64 0	20 6	8 2	.....	57	A. F. Stoneman, Yarmouth, N.S.	
50,865	Choice	St. John	Ship	1865	Miramichi, N.B.	do ...	184 5	36 2	23 0	.....	1113	Le Baron Vaughan, Liverpool, Eng	do
33,031	Christiana	Quebec	Schooner	1855	Deschambault, Que.	do ...	66 6	22 0	7 6	.....	73	Joseph Doyle, Kingston, Ont.	

39,082	Christiana.....	Halifax.....	Schooner ...	1856	Cascumpec, P.E.I	do ...	53 4	15 0	7 1	.....	32	Wm. Pryor, jr., Halifax, N.S.	
73,105	Christina	do	Brigantine..	1875	Moses River, N.S	do ...	86 2	23 5	11 0	.....	153	Wm. Muir, Halifax, N S.	Classed, American Record.
59,358	Christina	St. Andrews	Bark	1874	St. Andrews, Charlotte Co., N.B.	do ...	140 5	32 0	18 3	.....	564	John Watson, blacksmith, St. Andrews, N.B.	do
74,042	Christina C....	Sydney.	Schooner ...	1867	Aspy Bay, C.B..	do ...	38 5	13 8	5 6	.....	14	Robert D Campbell, Aspy Bay, C.B.	
59,167	Chrysolite	St. John.....	Ship	1868	St. John, N.B. ...	do ...	190 8	38 2	24 6	.....	1278	James Nevins, Liverpool, Eng	Classed, French Lloyds.
54,442	Cindora Day...	do	Schooner ...	1866	Washademoac, Queen's Co., N.B	do ...	72 0	24 3	6 8	.....	69	Moses Prescott, Goose Creek, St. John Co., N B.	
53,857	Cité.....	Quebec.....	Schooner ...	1866	Grondines, Que .	do ...	96 0	23 5	8 5	.....	123	Thomas Frenetto, Portneuf, Que.	
59,966	Cité.....	do	Steamer.....	1870	Point Lévis, Que	Paddle wheels.	77 0	16 5	6 5	52	33	Joseph Verrault, Lévis, Que.	
74,108	City Belle.....	Halifax.....	Schooner ...	1877	Spry Harbor, N.S	Sailing vessel..	42 3	16 0	6 3	.....	20	Charles Gerrard, Spry Harbor, N S.	
59,298	City Camp.....	St John.....	Ship	1870	St. John, N.B....	do ...	176 8	34 6	22 0	.....	990	John W. Nicholson, St John, N.B	do
73,078	City Point.....	Charlottet'n	Schooner ...	1875	New London, P.E I.	do ...	63 2	19 6	7 0	.....	50	Robt B. McLeod, Cavendish, P E I.	
59,494	City Point.....	Halifax.....	Schooner ...	1872	Mahone Bay, N.S	do ...	62 0	20 0	7 8	.....	42	Morgan H. Genge, Channel, Nfld.	
74,131	City Queen	Lunenburg..	Schooner ...	1872	do ...	do ...	65 0	20 6	8 4	.....	53	John Bruhm, Mahone Bay, N.S.	
.....	City of Belleville.	Belleville....	Sloop.....	1878	St. Catharines,	Screw	89 0	15 0	7 0	101	68	J. D. Parks, Prescott, Ont.	
74,173	City of Charlottetown.	Charlotte-town.	Barkentine.	1876	Lot 13, P.E.I.....	Sailing vessel .	120 0	28 0	14 9	.....	296	Jas. K. Scott, Appledore, Devon, Eng.	Classed English Lloyds.
.....	City of Dresden.	Windsor.....	Steamer.....	1872	Windsor, Ont....	Screw.....	93 0	21 0	8 9	193	123	John Weston, Windsor, Ont	Classed, Inland Lloyds.
80,589	City of Guelph	Toronto	Steamer.....	1880	Barrie, Ont.....	Paddle wheels	41 6	8 3	3 0	11	7	G. Sleeman, Guelph, Ont.	
57,754	City of Halifax.	Halifax.....	Ship.....	1869	Pugwash, N.S....	Sailing vessel.	169 0	35 8	20 5	.....	853	John S. De Wolf, Liverpool, G.B.	Classed French Lloyds.
.....	City of Hamilton.	Kingston	Steamer.....	1850	Bath, Ont	Paddle wheels	171 8	42 8	8 4	224	120	D. D. Calvin, Garden Island, Ont	
71,176	City of Kingston.	do	Steamer.....	1874	Kingston, Ont....	do ...	102 0	19 7	6 7	253	176	S. Anglin, Kingston, Ont.	
.....	City of Montreal.	Chatham.....	Steamer.....	1871	Chatham, Ont ...	Screw	138 0	25 6	11 6	652	410	Thos. Leach, Toronto...	Classed, Inland Lloyds.
74,030	City of Moorehead.	Winnipeg....	Barge	.....	United States....	Sailing vessel.	94 5	18 2	2 5	.....	77	Winnipeg and Western Transportation Co., Winnipeg.	
.....	City of Ottawa	Montreal.....	Steamer.....	1864	Montreal., ...	Paddle wheels	107 5	16 4	7 5	226	130	P. A. Plant, Que.....	

List of Vessels on the Registry Books of the Dominion of Canada on the 31st day of December, 1880.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
71,181	City of Owen Sound.	Owen Sound	Steamer	1875	Owen Sound, Ont	Screw	172 0	31 0	13 0	1092	743	A. M. Smith, Toronto	Classed, Inland Lloyds.
72,715	City of St Catharines.	St. Catharines.	Steamer	1874	Port Robinson Ont.	do	139 0	26 0	10 8	617	516	T. Bullivant, St Catharines, Ont.	
59,286	City of Saint John	Gaspé	Steamer	1870	Carleton, N.B.	Propeller	159 9	27 1	9 8	709	447	Reuben G. Lunt, St John, N.B.	
.....	City of Toronto	Niagara	Steamer	1864	Niagara	Paddle wheels	207 0	24 0	10 1	898	512	E. O'Keefe, Toronto	
71,117	City of Winnipeg.	Collingwood	Steamer	1870	Gibraltar, Michigan, U.S.	Screw	194 0	31 5	12 2	1211	823	Alex. Smith, Toronto	do
59,353	Civilian	St. Andrews	Schooner	1852	Deer Island, Charlotte Co., N.B.	Sailing vessel	46 0	15 0	6 7	.....	24	Hayden C. Guptill, fisherman, Grand Manan, N.B.	
72,948	Clairville	Quebec	Barge	1870	St. Emélie, Que.	do	94 6	21 5	6 3	.....	84	Urcisse Chartier, Champlain, Que.	
78,043	Clandeboye	Chatham	Bark	1879	Chatham, N.B.	do	174 0	35 6	20 8	.....	872	H. A. Muirhead, Chatham, N.B.	Classed, French Lloyds.
32,903	Clara	Gaspé	Schooner	1854	L'Islet, Que	do	62 2	20 1	7 9	.....	52	John de La Parrelle, Jersey.	
71,650	Clara	Montreal	Sloop	1875	Sorel, Que	do	77 5	21 3	6 0	.....	64	Jos. Rascony, St Thomas, Ont.	
75,540	Clara	do	Barge	1862	Montreal	do	87 5	24 2	7 6	.....	103	Stephen St. Denis, Lachine, Que.	Classed, Inland Lloyds.
.....	Clara	do	Barge	1868	Quebec	do	93 7	18 1	6 8	.....	107	Thos. Birkett, Ottawa	
55,864	Clara	Quebec	Schooner	1866	Kamouraska, Que	do	42 0	13 4	6 5	.....	18	Telesphore Fournier, Montmagny, Que.	
53,917	Clara	St. John	Schooner	1867	Maccan, Cumberland Co., N.B.	do	83 8	22 7	8 3	.....	94	Joseph B. Read, Rockport, Westmoreland Co., N.B.	
36,163	Clara	Halifax	Schooner	1858	Pope's Harbor, N.S.	do	72 4	21 9	9 9	.....	84	John D. Cummings, Halifax.	

59,380	Clara.....	St. Andrews	Schooner...	1851	Baltimore, U.S...	do ...	95	0	24	3	9 1	.....	132	Robt. Ross, merchant, St. Andrews, N.B.
74,382	Clara.....	Toronto	Steamer.....	1877	Barrie, Ont.....	Screw	44	0	8	0	.....	12	8	Wm. Penn Jacque, Barrie, Ont.
9.....	Clara Carter...	Port Colborne	Steamer.....	1869	Port Colborne, Ont.	do	66	0	13	0	6 0	30	20	John McCulloch, Port Colborne, Ont.
74,121	Clara Jane.....	Sydney, C.B	Schooner...	1847	United States.....	Sailing vessel.	65	8	17	6	6 7	.....	44	D. McDougall, Main-à-Dieu, N.S.
72,573	Clara Louise...	Kingston	Steamer	1876	Gananoque, Ont	Screw	50	0	10	0	4 3	20	14	B. M. Britton, Kingston, Ont.
72,065	Clara Rogers..	Arichat.	Schooner...	1880	Lennox's Passage, N.S.	Sailing vessel.	81	1	24	9	10 1	.....	121	Theophilus Rogers, Lennox's Passage, N.S.
.....	Clara White...	Kingston	Schooner...	1871	Dog Lake, Ont...	do ...	78	7	18	5	6 3	.....	63	J. Shannon, Marysburgh, Ont.
.....	Clara Youell...	St. Thomas .	Schooner...	1872	Port Burwell, Ont.	do ...	127	0	24	0	10 5	.....	269	R. Donald, Toronto .... Classed, Inland Lloyds.
.....	Clarence.....	Ottawa	Barge	1867	Thurso, Que.....	do ...	93	4	18	9	6 6	.....	104	W. C. Edwards, Rockland, Ont.
74,174	Claribel	Charlottetown.	Bark	1876	Souris, P.E.I....	do ...	133	1	28	3	16 6	.....	421	Wm. Welsh, Charlottetown, P.E.I. Classed, English Lloyds.
36,419	Clarinda	do ...	Schooner...	1858	Port Hill, P.E.I.	do ...	42	8	13	7	6 8	.....	25	Geo. C. DeWolf, Cheticamp, N.S.
72,270	Clarine	St. John.....	Schooner...	1876	Alma, Albert Co, N.B.	do ...	76	8	25	9	7 2	.....	96	Alma Lumbering and Shipbuilding Co., Alma, Albert Co., N.B.
57,016	Clarissa	Charlottetown.	Schooner...	.....	Essex, Mass., U.S	do ...	42	0	13	0	5 3	.....	14	Jerard Barry, St. Peters, P.E.I.
48,457	Clarissa Ann..	Windsor.....	Schooner...	1864	Cornwallis, King's Co., N.S	do ...	79	5	23	2	7 1	.....	101	John Arnold, Cornwallis, King's Co., N.S
72,981	Claud Mitchell	Wallaceburg	Barge	1870	Bay City, Michigan, U.S.	do ...	97	0	25	5	4 0	.....	58	George Mitchell, Wallaceburg, Ont.
61,402	Claymore	Chatham.....	Schooner...	1872	Chatham, N B ...	do ...	62	0	20	0	8 2	.....	53	H. Marquis, trader, Chatham, Ont.
35,724	Clear	Lunenburg..	Schooner...	1852	La Have, N.S....	do ...	53	2	17	2	7 3	.....	31	John Conrad, La Have, N.S.
36,088	Clear the Track	Halifax.....	Schooner...	1857	Jeddore, N.S.....	do ...	40	6	12	5	5 0	.....	12	Peter Webber, Jeddore, N.S.
38,212	Clementina	Weymouth ..	Schooner...	1862	Yarmouth, N.S. .	do ...	53	0	17	0	6 7	.....	34	Charles P. Thomas, Sandy Cove, Digby Co., N.S.
42,177	Clementina	Charlottetown.	Schooner...	1861	Rollo Bay, P.E.I	do ...	52	0	16	7	6 7	.....	30	Charles Deagle, Rollo Bay, P.E.I
74,2 8	Cleopatra.....	Montreal.....	Sloop.....	1876	St. Aimé, Que....	do ...	76	0	21	6	5 2	.....	54	Adolph Laparrière, St. Thomas, Que.
48,131	Cleta	Halifax.....	Brigantine.	1864	Richmond, N.S..	do ...	85	0	21	6	10 6	.....	117	William Shelly, Brooklyn, U.S.
.....	Cleveland	Montreal.....	Barge	1872	Quebec.....	do ...	138	4	26	1	9 8	.....	328	Montreal Transportation Co.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
75,807	Clifford	Halifax	Brigantine.	1877	Shelburne, N.S.	Sailing vessel.	88 5	23 2	10 5	.....	133	Alfred G. Jones, Halifax, N.S.	
.....	Clifton	Chippawa	Steamer.	1855	Chippawa, Ont.	Paddle wheels	187 0	26 0	7 6	236	103	L. Hotchkiss, Newhaven, Conn., U.S.	
59,335	Clinton	St. Andrews	Schooner	.....	Not known.	Sailing vessel.	35 8	11 4	5 2	.....	10	Wm Young, fisherman, Grand Manan, N.B.	
72,951	Clinton	St Catharines.	Steamer.	1874	St. Catharines, Ont	Screw.	138 0	23 8	12 0	430	292	James Norris, St. Catharines, Ont.	Classed, Inland Lloyd's.
42,334	Clio	Halifax	Brigantine	1862	Halifax, N.S.	Sailing vessel.	87 7	22 9	10 4	.....	118	Emelie S. Delisle, St. Kitts, B W. Indies	
38,357	Clipper	Arichat	Schooner	1857	West Arichat, C.B.	do ...	45 6	13 9	6 4	.....	20	Abraham Forest, West Arichat.	
83,031	Clipper	Brockville	Steamer.	1880	Brockville, Ont.	Screw.	31 8	7 0	2 8	4	3	Sam Flint, Brockville, Ont.	
.....	Clophée	Montreal	Barge	1864	Pierreville, Que.	Sailing vessel.	85 8	21 5	7 4	.....	88	P. Peloquin, Lanoraie.	
55,896	Clorinthe	Quebec	Schooner	1859	Deschambault, Que.	do ...	74 3	22 1	7 1	.....	76	A. Chavigny de la Chevrotière, Deschambault, Que.	
66,040	Clorinthe	do	Schooner	1871	Kamouraska, Que.	do ...	41 0	14 0	6 1	.....	22	Jean Charette, St. Etienne de la Malbaie, Que.	
38,378	Clotilde	Arichat	Schooner	1858	Cheticamp, N.S.	do ...	50 1	16 3	6 9	.....	25	Philip Robin, Jersey	
71,639	Clovis	Montreal	Sloop.	1874	Rivière du Loup, Que.	do ...	102 5	22 5	7 6	.....	112	F. Caron, Rivière du Loup, Que.	
59,177	Clyde	St. John	Schooner	1868	Grand Lake, Queen's Co, N.B.	do ...	74 2	23 7	6 5	.....	66	Wm. Stout, jun., Lancaster, St. John Co., N.B.	
75,439	Clyde	Ottawa	Barge	1866	Thurso, Que	do ...	94 0	19 0	5 8	.....	86	James Wood, Rockland, Ont.	

.....	Clyde	Dunnville...	Scow.....	1864	York, Ont	do ...	94 0	26 0	4 5	.....	64	Alex. Taylor, Caledonia, Ont.		
.....	Clyde	St. Catharines.	Schooner ...	1864	St. Catharines, Ont.	do ...	137 0	26 3	12 0	.....	359	James Norris, St. Catharines, Ont.		
46,670	Clyde	Digby.....	Schooner ...	1864	Granville, N.S...	do ...	76 4	22 5	9 5	.....	110	Darby Cronan, Granville, N.S.		
.....	Clyde	Halifax.....	Schooner ...	1842	Hillsborough, N.S.	do ...	53 4	15 1	9 2	.....	50	Barlow McColl, Westport, N.S.		
.....	Clyde	Montreal.....	Barge.....	1863	Montreal.....	do ...	105 2	22 6	9 1	.....	158	James Howley, Montreal.		
37,087	Clyde	Quebec	Schooner ...	1845	Sheet Harbor, N.S.	do ...	45 3	12 6	6 5	.....	29	Andre Gingras, Quebec		
59,863	Clyde	do	.....	1868	Quebec.....	Paddle wheels.	141 7	23 5	9 4	592	373	St Lawrence Steam Navigation Co.	Classed, Inland Lloyds.	
66,082	Clydesdale	do	Ship	1873	do	Sailing vessel.	233 0	42 9	25 1	.....	1823	James Gibb Ross, Quebec.	Classed, English Lloyds.	
71,165	Cobocond.....	Port Hope...	Steamer.....	1876	Fenelon Falls, Ont.	Paddle wheels	80 8	15 8	5 0	103	86	Catherine McFadden, Fenelon Falls, Ont.		
.....	Cod	Montreal.....	Barge	1861	Montreal.....	Sailing vessel.	92 3	17 1	5 8	.....	92	W. G. Perley, Ottawa.		
75,543	Cod Seeker	Barrington..	Schooner ...	1877	Clyde, N.S.....	do ...	58 6	18 6	7 1	.....	29	Reuben B. Stoddart, Barrington, N.S.		
.....	Cœur de Lion.	Montreal.....	Barge.....	1869	St. Aimé, Que ...	do ...	83 0	22 0	5 0	.....	73	Michel Albert, Sorel ...		
74,022	Cohille.....	Winnipeg ...	Steamer.....	1875	United States....	Screw	108 0	20 4	8 0	164	145	Hudson's Bay Co., Winnipeg.		
71,601	Colborne	Montreal.....	Barge.....	1874	Montreal.....	Sailing vessel.	149 0	26 6	9 6	.....	301	Montreal Transportation Co , Montreal.		
69,130	Colchester	Halifax.....	Ship.....	1875	Princeport, N.S.	do ...	216 0	40 0	24 0	.....	1384	John B. Dickie, Truro, N S.	Classed, English Lloyds.	
.....	Colin Munro .	Port Stanley	Steamer.....	1873	Port Stanley,Ont	Screw	52 0	11 0	6 1	28	14	Shepard Currie, Detroit, U.S.	Classed, Inland Lloyds.	
34,986	Collingwood ..	St John.....	Schooner...	1849	Long Reach, N.B	Sailing vessel.	67 5	19 2	5 7	.....	57	Thos. S. Worden, Johnston, Queen's Co., N.B.		
75,422	Col. Eddy.....	Annapolis...	Schooner...	1861	Stockton, U.S....	do ...	80 9	25 3	7 0	.....	99	G. F. Shafner, Granville, N.S.		
74,351	Col. Ellsworth	Pictou	Schooner...	1860	Essex, Mass.....	do ...	77 4	22 6	7 6	.....	78	John P. Savage, Magdalen Islands.		
.....	Col.Strickland	Port Hope...	Steamer	1871	Lakefield, Ont ...	Screw	80 0	17 0	6 0	164	104	James G. Ross, Quebec		
61,799	Colorado.....	Yarmouth....	Bark...	1870	Tusket, N.S.....	Sailing vessel.	155 0	31 7	19 1	.....	682	Z. Goudey, Yarmouth, N.S.		
.....	Columbia.....	Montreal.....	Barge.....	1860	St. Marcel, Que.	do ...	85 0	20 4	4 2	.....	49	Dame D. Doyer, St. Marcel, Que.		
.....	Columbia.....	do	Steamer.....	1873	Hamilton, Ont ...	Screw.....	137 0	23 6	13 5	629	408	John B. Fairgrieve, Hamilton, Ont.	Classed, Inland Lloyds.	
.....	Columbia.....	do	Barge	1870	St. Aimé, Que ...	Sailing vessel.	71 0	18 2	4 3	.....	43	F. Lamontagne.....		
37,196	Columbine.....	Windsor.....	Schooner...	1846	Parrsboro', Cumberland Co., N.S	do ...	64 5	19 7	9 3	.....	68	Benjamin Lake, Kempt, Hants Co , N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
36,027	Comalo.....	New Carlisle	Brigantine.	1856	New Carlisle, Que.	Sailing vessel.	75 8	20 0	10 8	.....	95	James Caldwell, New Carlisle, Que.	
34,751	Comet.....	Digby.....	Schooner...	1843	Granville, N.S...	do ...	51 6	15 2	7 6	.....	53	James Roy Wilmot, N.S.	
36,257	Comet.....	Halifax.....	Schooner...	1839	Green Harbor, N.S.	do ...	45 4	12 2	7 0	.....	29	Charles Boucher, Ragged Island. N.S.	
37,656	Comet.....	do	Schooner...	1858	Parrsboro', N.S.	do ...	77 3	22 1	9 2	.....	97	John T. Wylde, Halifax, N.S.	
36,350	Comet.....	Hawkesbury	Schooner...	1861	Necumtaw, N.S..	do ...	63 6	19 6	9 3	.....	62	John A. Reeves, Port Hawkesbury, N.S.	
71,105	Comet.....	Chatham	Steamer.....	1876	Chatham, Ont...	Screw.....	44 4	8 6	3 6	22	15	Thomas Nicholl, Chatham, Ont.	
.....	Comet.....	Montreal	Barge.	1862	Yamaska, Que...	do ...	80 7	19 1	5 5	.....	57	F. Filbeault, Batiscan, Que.	
43,479	Comet.....	Quebec	Barge	1853	St. Anne, de la Parade, Que.	do ...	72 5	21 3	8 7	.....	103	Louis Beaudoin, Champlain, Que.	
74,408	Comet.....	Chatham	Schooner...	1876	Escuminac, N.B.	do ...	37 5	11 7	5 0	.....	15	L. J. Freedie, Chatham, Barnstaple, N.B.	
34,793	Commander....	New Carlisle	Schooner...	1854	Grand Lake, N.B	do ...	36 6	11 4	4 4	.....	14	Felix Briard, Paspebiac, N.B.	
.....	Commerce	Montreal.....	Barge.....	1861	Yamaska, Que...	do ...	90 3	20 8	6 4	.....	96	J. R. Tranchemontagne, Berthier, Que.	
.....	Commerce	do	Barge	1862	do ...	do ...	85 11	22 2	7 0	.....	93	H. Lavallé, Yamaska, Que.	
37,574	Commodore....	Halifax.....	Schooner...	1856	La Have, N.S....	do ...	60 3	18 9	7 5	.....	40	Simon Perrior, Arichat, N.S.	
.....	Commodore....	Port Hope...	Steamer.....	1867	Lindsay, Ont.....	Paddle wheels	96 0	16 8	5 0	175	110	Geo. Crandell, Lindsay, Ont.	
75,699	Commodore Holiwell.	Quebec	Steamer.....	1878	Quebec	Screw.....	31 4	9 3	4 2	10	3	John Jewell, Quebec...	

71,614	Como	Montreal	Steamer	1875	Sorel, Que	Paddle wheels	95	0	17	2	5	2	75	47	Robt. W. Shepherd, Montreal.	Classed, Lloyds	Inland
.....	Como	do	Barge	1869	Quebec	Sailing vessel.	94	0	18	10	6	10	.....	107	Montreal & Ottawa Forwarding Co.		
38,120	Compeer	Yarmouth	Schooner	1860	Argyle, N.S.	do	61	0	18	6	8	0	.....	50	J. A. Hatfield, Tusket, N.S.		
59,162	Comrade	St. John	Woodboat	1868	Grand Lake, Queen's Co, N.B	do	73	0	24	2	6	4	.....	67	Wm. Urquhart, St. John, N.B.		
74,071	Condor	Halifax	Schooner	1873	Chezetcook, N.S.	do	39	5	14	2	5	7	.....	15	George Julian, Chezetcook, N.S.		
74,346	Condor	Pictou	Bark	1876	Port Philip, N.S.	do	169	0	34	5	19	2	.....	975	Patrick Mockler, Pictou, N.S.	Classed, Lloyds.	French
74,331	Condor	Yarmouth	Schooner	1877	Beaver River, N.S.	do	36	3	12	2	4	2	.....	10	S. Paney, Yarmouth, N.S.		
34,927	Condor	St. John	Schooner	1854	Grand Lake, N.B.	do	71	3	21	8	6	0	.....	57	Coles H. Carpenter, Wickham, Queen's Co., N.B.		
80,804	Conductor	Windsor	Bark	1880	Cornwallis, King's Co., N.S	do	176	0	37	5	22	8	.....	1063	Rufus Burgess, Cornwallis, King's Co., N.B	do	
35,057	Conductor	St. John	Woodboat	1854	Wickham, N.B.	do	68	0	19	3	5	8	.....	59	Paysant C. Belyea, Hampstead, Queen's Co., N.B.		
52,103	Confederate	do	Woodboat	1865	Springfield, King's Co., N.B	do	72	0	23	6	6	3	.....	60	Charles H. Peters, St. John, N.B.		
66,354	Confederate	Charlottet'n	Schooner	1873	New Glasgow, P.E.I.	do	62	5	18	2	7	4	.....	49	John McKay, Rustico, P.E.I.		
.....	Confederation	Montreal	Barge	1865	Lachine, Que.	do	79	1	17	1	5	1	.....	65	Wm. Armstrong, Montreal.		
.....	Confidence	do	Barge	1867	Montreal	do	94	5	18	1	6	0	.....	97	H. Starnes, Montreal.		
72,194	Connaught	St. John	Bark	1874	Moss Glen, King's Co., N.B.	.....	157	9	32	3	19	5	.....	698	Robert Robertson, St. John, N.B		
54,421	Conqueror	do	Steamer	1866	St. John, N.B.	Paddle wheels	104	3	18	6	10	5	146	57	The Intercolonial Coal Mining Co., Montreal, Que.		
59,801	Conqueror	Charlottet'n	Schooner	1870	Belfast, P.E.I.	Sailing vessel.	39	2	14	6	5	7	.....	21	Thos. Young, Pinette, P.E.I.		
63,816	Conqueror	Quebec	Sloop	1871	Renfrew, Co. Renfrew, Que.	Paddle wheels	136	6	21	7	11	8	233	24	Mrs. M. Macnamara, Quebec.		
52,630	Conqueror	do	Smack	1865	do	do	136	5	20	2	11	6	199	15	Jas. Gibb Ross, Quebec		
59,224	Conquest	St. John	Woodboat	1869	Springfield, King's Co., N.B	Sailing vessel.	64	5	22	5	5	9	.....	47	Thomas A. Northrop, Johnston, Queen's Co., N.B.		
35,782	Conquest	Halifax	Brigantine	1854	Barrington, N.S.	do	83	8	19	1	10	7	.....	129	George H. Starr, Halifax, N.S.		
37,920	Conquest	do	Schooner	1858	Halifax, N.S.	do	83	0	22	1	9	2	.....	102	Abraham Harris, Halifax, N.S.		
35,614	Conservative	do	Schooner	1842	Jeddore, N.S.	do	57	0	17	1	9	2	.....	62	Michael Farrell, Glace Bay, N.S.		

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
36,533	Conservative..	Hawkesbury	Schooner...	1863	Margaree, N.S ...	Sailing vessel..	50 0	16 0	6 6	.....	21	John McFarlane, Margaree, N.S	
.....	Consort.....	Montreal.....	Barge	1862	Montreal.....	do ...	92 10	18 9	9 2	.....	145	Montreal Transportation Co.	
77,705	Constance.....	Brockville..	Steamer.....	1878	Wolf Island, Ont	Screw.....	32 0	7 0	2 6	2	2	Lawrence Black, Brockville.	
46,189	Constance.....	Quebec.	Schooner...	1860	St. Jean Deschaillons, Que.	Sailing vessel..	64 2	19 2	5 8	.....	42	Joseph Plaisance, St. Jean Deschaillons, Q	
64,996	Contest.....	do	Steamer.....	1872	Quebec.	Paddle wheels	132 3	23 0	10 5	275	106	St. Lawrence Steam Navigation Co., Que.	
35,881	Convoy.....	Halifax.....	Schooner...	1845	Cape Negro, N.S.	Sailing vessel..	39 9	13 1	5 6	.....	15	John H. Harvey, Halifax, N.S.	
77,850	Cora.	do	Schooner...	1851	Wiscasset, U.S...	do ...	64 0	18 6	7 4	.....	56	Charles Hubert, Pictou, N.S	
75,865	Cora.	Yarmouth ...	Brigantine.	1879	Metighan, N.S...	do ...	115 5	26 8	12 0	.....	233	C. W. Carty, Yarmouth, N S	Classed, French Lloyds.
.....	Coral.....	Oakville.....	Schooner...	1874	Oakville, Ont....	do ...	47 7	13 0	5 0	.....	26	Patrick Long, Port Credit, Ont	
.....	Coral.....	Wallaceburg	Steamer. ...	1871	Wallaceburg, Ont.	Screw.....	86 0	21 1	7 1	118	80	Hiram Ivès, Windsor, Ont.	Classed, Inland Lloyds.
80,605	Coral Leaf.....	Yarmouth ...	Schooner...	1880	Pubnico, N.S. ...	Sailing vessel .	71 5	22 0	8 2	.....	71	Geo B. Goodwin, Pubnico, N S.	
59,866	Coral Leaf.....	Quebec.....	Barge.....	1868	Lévis, Que.....	do ...	90 0	22 5	5 8	.....	88	Henri Vassal, Pierreville, Que.	
64,856	Cora May.....	Magdalen Islands.....	Schooner...	1871	Sheet Harbor, N.S.	do ...	55 0	18 6	7 5	.....	42	J. N. Arsenault, Magdalen Islands.	
35,959	Cordelia.....	Halifax.	Schooner...	1836	Lunenburg.	do ...	40 7	13 2	6 0	.....	15	John Boutillier, Mushaboon, N.S	
75,620	Cordelia.....	Shelburne ...	Schooner. .	1877	Sandy Point, N.S	do ...	38 0	14 2	6 2	.....	14	Mandi C. Pother, Eelbrook, N.S.	

71,367	Cordelia Vogler.	Medway.....	Schooner...	1876	E Port Medway, N.S.	do ...	70	3	21	0	8	5	.....	66	J. S. Cochran, Halifax, N.S.	
77,765	Corean.....	Shelburne ...	Schooner...	1880	Shelburne. N S. .	do ...	83	8	23	5	8	7	.....	97	Austin Locke, Lockeport, N.S.	
78,990	Coringa.....	Windsor.....	Ship	1879	St. John, N.B....	do ...	193	0	38	7	23	5	.....	1343	Bennett Smith, Windsor, Hants Co , N.S.	Classed, French Lloyds.
51,165	Corinne	Montreal	Brigantine.	1873	LesEboulements, Que.	do ...	83	0	21	4	10	3	.....	122	Chas. Koenig, L'Islet, Que	
.....	Corinthian.. ...	Kingston. ...	Steamer.....	1864	Kingston, Ont ...	Paddle wheels	175	7	40	6	9	9	1062	615	Richelieu and Ontario Navigation Co.	Classed. Inland Lloyds.
71,163	Corisande.....	Port Hope...	Schooner ...	1873	Marine City, U S	Sailing vessel .	137	0	26	0	11	1	.....	275	John C. Miller, Parry Sound, Ont.	
.....	Corn Crib	Montreal	Barge	1868	Montreal.	do ...	132	10	22	7	10	1	.....	296	Montreal Transportation Co.	do
35,972	Cornelian.....	Halifax.	Schooner ...	1856	La Have, N.S. ...	do ...	52	4	17	2	6	6	.. ...	28	Casper Wenzel, La Have, N.S.	
80,813	Cornwallis.....	Windsor.....	Bark	1880	Cornwallis, King's Co., N S	do ...	193	0	37	4	21	9	.....	1136	Stephen Sheffield, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
75,778	Coronila	Liverpool. .	Schooner ...	1880	Liverpool, N.S...	do ...	69	8	21	6	8	1	.....	63	Jas. H. Smith, Brooklyn, N.S.	
77,888	Corrina.....	Quebec.	Schooner ...	1879	LesEboulements, Que.	do ...	48	3	17	5	6	9	.....	36	Jean Tremblay, Les Eboulements, Que.	
59,742	Corsair.....	Charlottet'n	Schooner ...	1869	Montague River, P.E.I.	do ...	58	0	17	2	7	0	.....	36	Edward Chapman, Murray Harbor, P.E I	
74,014	Corsica...	Lunenburg..	Schooner ...	1872	Lunenburg, N.S.	do ...	73	0	22	8	8	5	.....	79	Henry Greser, La Have, N.S.	
.....	Corsican.....	Montreal.....	Steamer	1870	Montreal.....	Paddle-wheels	175	2	27	0	11	3	1203	714	Richelieu and Ottawa Navigation Co	Classed, Inland Lloyds.
75,654	Cosmo.	Quebec	Ship.....	1877	Quebec.	Sailing vessel .	200	0	37	3	23	3	.....	1220	Henry Fry, Quebec.	Classed at English Lloyds.
41,897	Councillor.....	St. John.....	Woodboat..	1858	Grand Lake, Queen's Co., NB	do ...	73	6	22	3	5	9	.....	90	Charles H. Peters, St. John, N.B.	
71,262	Countess of Dufferin.	Cobourg.. ...	Schooner...	1876	Cobourg, Ont....	do ...	92	0	23	5	8	4	.....	81	C. Gifford, Hamilton.	
71,277	Craftsman.	Port Burwell	Schooner ...	1873	Port Burwell, Ont.	do ...	135	3	26	1	11	8	.....	278	W. Y. Emery. Port Burwell, Ont.	Classed. Inland Lloyds.
61,379	Craigie Lee....	Chatham	Bark	1871	Richibucto, N.B.	do ...	153	0	31	4	18	3	.....	623	J. Jardine, merchants, Richibucto, N.B.	
75,701	Cremona.	Sydney.....	Schooner ...	1875	Bras d'Or, C.B. .	do ...	38	8	12	8	5	3	.....	10	Maurice Meritt, Bras d'Or.	
61,789	Creolian.....	Shelburne ...	Schooner ...	1875	Sable River, N.S.	do ...	79	0	22	9	8	6	.....	94	Lewis P. Churchill, Lockeport, N.S.	
75,783	Crescent	Medway.....	Schooner ...	1878	Port Medway, N S.	do ...	48	1	17	0	6	6	.....	27	W. Lawson, Halifax, N.S.	
43,496	Critique	Quebec	Schooner ...	1856	Lotbinière, Que..	do ...	69	0	20	0	7	2	.....	73	Dosithé Bernard, Lotbinière, Que.	

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Crosby.	Kingston	Barge.....	1861	Bedford Mills, Ont	Sailing vessel.	103 2	20 7	6 9	.....	177	Montreal Transportation Co.	
35,191	Crown.	St. John.....	Woodboat..	1854	Springfield, N.B.	do ...	65 5	17 6	5 4	.....	48	Geo. A. McBay, Westfield, Queen's Co., N.B	
59,196	Crown Jewel .	do	Bark	1868	Granville, N.S...	do ...	151 8	32 9	19 3	.....	716	John E. Irvine, St John, N.B.	Classed, French Lloyds.
64,529	Crown Prince.	do	Bark	1871	St. Martins, N.B.	do ...	174 6	35 6	22 0	.....	987	Robt. G. Moran, Liverpool, Eng.	Classed, American Record.
66,921	Crown Prince.	do	Schooner...	1873	Westfield, King's Co , N.B.	do ...	75 6	25 8	6 5	.....	81	Geo M Branscombe, Waterborough, Queen's Co., N.B.	
64,710	Crown Prince.	Hawkesbury	Schooner...	1871	P't Hawkesbury, N.S.	do ...	42 0	14 6	5 7	.....	18	Francis C. Cook, Port Mulgrave, N.S	
53,587	Cruiser	Halifax	Schooner ..	1847	Mahone Bay, N.S	do ...	44 0	13 9	7 8	.....	36	Henry A Shatford. St Margaret's Bay, N.S.	
37,527	Cruiser	do	Schooner ..	1846	Chester. N.S	do ...	49 5	15 8	7 8	.....	40	Jas Dauphine, Chester, N.S.	
75,434	Cruiser	Ottawa	Steamer. ...	1877	Portsmouth, Ont	Screw.....	83 2	14 6	6 5	55	24	Allan Gilmour, Ottawa	
71,169	Cruiser	Port Hope ...	Steamer. ...	1878	Lakefield, Ont ...	Paddle wheels	60 0	12 0	8 0	31	24	Thomas Gordon, Lakefield, Ont.	
71,332	Crusade.....	Barrington ..	Schooner ...	1851	Essex, U.S.....	Sailing vessel.	61 0	17 8	6 8	.....	43	George Nickerson, Barrington, N.S.	
74,313	Crusader.....	Yarmouth....	Ship	1876	Shelburne, N.S...	do ...	185 6	37 8	22 6	.....	1124	Thos E Kelley, Yarmouth, N.S.	Classed, French Lloyds.
75,791	Crusader.....	Ottawa	Steamer	1874	Ottawa	Screw.....	26 6	6 6	3 2	3	2	Robert Arill, Hull, Que.	
.....	Crusoe.....	Picton.	Steamer	1869	Harrisburgh, Ont	do	46 0	13 2	5 2	24	14	Hugh C. Rothwell, Kingston, Ont.	
48,223	Cuba.....	St. John.....	Brig.....	1849	St. Malo, France.	Sailing vessel.	91 0	25 6	13 5	.....	212	Thomas McWilliam, Matanzas, Cuba.	

71,153	Cuba	Hamilton	Steamer	1875	Kingston, Ont.	Screw	142 2	26 0	11 7	576	356	J. H. G. Hagarty, Toronto, Ont.	Classed, Inland Lloyds.
77,889	Cuckoo	Quebec	Steamer	1878	Chicoutimi, Que.	do	31 5	9 0	2 8	6	4	Aimsworth Sturton, Chicoutimi. Que.	
75,538	Cultivateur	Montreal	Steamer	1874	Sorel, Que.	Paddle wheels	170 0	26 5	8 0	687	432	Chambly Navigation Co.	do
77,556	Cultivateur	do	Steamer	1873	Pointe aux Trembles, Que.	do	51 0	23 0	3 0	15	10	Clement Seguin, L'Orignal, Que.	
77,578	Cultivateur	do	Sloop	1875	Yamaska, Que.	Sailing vessel.	90 8	22 0	5 4	.....	79	Bazile Giguère, Yamaska, Que	
.....	Cultivateur	do	Barge	1861	St Aimé, Que	do	92 0	21 1	5 2	.....	71	J. B. St. Jean, Lanoraie, Que.	
.....	Cultivateur	do	Barge	1862	Pierreville, Que.	do	69 0	19 0	4 6	.....	37	P. Peltier, Lavaltrie, Que.	
71,326	Cumberland	Amherst	Ship	1876	Maccan N S.	do	220 0	41 6	24 0	.....	1555	Thos. E Kenny, Halifax. N.S.	Classed, French Lloyds
35,096	Cumberland	St. John	Woodboat	1849	Grand Lake, N.B	do	68 5	18 2	5 9	.....	57	Jas. Theall, Westfield, N.B.	
77,722	Cumi	Digby	Schooner	1878	Liverpool, N.S.	do	43 0	15 4	6 0	.....	20	Lemuel J. Sanders, Sandy Cove. N.S.	
74,081	Cumminger	Halifax	Schooner	1876	St Mary's River, N.S.	do	92 6	26 3	10 4	.....	154	Andrew Hayes, Sydney, C.B.	Classed, American Record.
64,845	Cupid	do	Bark	1871	Maitland, N.S.	do	156 2	32 8	18 5	.....	650	Charles Putnam, Maitland, N.S.	Classed, English Lloyds.
57,188	Curacao	Windsor	Brigantine	1867	Cornwallis, King's Co., N.S	do	122 0	25 7	10 8	.....	232	J. B North, Hantsport, Hants Co., N.S.	
66,490	Curacao	do	Brigantine	1872	Horton, King's Co., N S.	do	134 0	29 5	11 2	.....	368	do	Classed, French Lloyds.
35,815	Curlew	Halifax	Schooner	1840	Ship Harbor, N S	do	53 8	15 5	8 6	.....	50	John Hall, Sheet Harbor, N.S.	
35,912	Curlew	do	Schooner	1852	Shelburne, N.S.	do	59 4	15 2	7 5	.....	43	James F. Gardner, Liverpool, N.S	
74,359	Curlew	Pictou	Schooner	1877	Brulé, N.S.	do	34 3	12 0	4 6	.....	9	David Yattrie, River John, N.S.	
61,407	Curlew	Chatham	Schooner	1872	Shippegan, N.S.	do	45 2	14 3	6 2	.....	22	P. Luce, trader, Island of Jersey.	
42,800	Cutter	Magdalen Islands.	Schooner	1862	Shelburne, N.S.	do	50 0	16 2	6 4	.....	27	Lucien Cormier, Magdalen Islands, Que	
59,244	Cyclone	St. John	Schooner	1869	Hopewell, Albert Co., N.B.	do	82 4	21 5	8 6	.....	90	Arthur W. Masters, St. John, N.B.	
61,514	Cyclone	Shelburne	Bark	1869	Shelburne, N.S.	do	132 0	30 0	18 6	.....	456	L. M M. Willet, Shelburne, N.S.	Classed, American Record.
59,491	Cygnet	Lunenburg	Schooner	1872	La Have, N.S.	do	83 9	23 6	9 3	.....	95	Stephen Finch, Lunenburg, N.S.	
57,153	Cygnet	Yarmouth	Schooner	1869	Plymouth, N.S.	do	42 5	15 2	5 5	.....	18	C. Perry, Plymouth, N.S.	
.....	Cygnet	Kingston	Barge	1869	Bedford Mills, Ont.	do	103 9	17 0	5 4	.....	69	J. Noble, Kingston, Ont.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,744	Cygnus	Liverpool....	Brigantine .	1875	Liverpool, N.S..	Sailing vessel.	99 6	27 0	11 3	.....	189	J V. Dexter, Liverpool, N.S.	
79,995	Cynthia	St John.....	Bark...	1879	Gardner's Creek, St John Co., N.B.	do ...	174 8	36 2	24 2	.....	886	James Kennedy, St. John, N B.	Classed, French Lloyds.
75,737	Cyprus	Yarmouth....	Ship	1878	Jordan River, N.S	do ...	200 0	41 0	24 2	.....	1392	G. M. Steeves, Liverpool, Eng.	do
79,972	Cyprus	St John.....	Bark...	1878	Bridgetown, Annapolis Co., N.S	do ...	186 9	36 6	20 9	.....	1091	Jacob V. Troop, St. John, N.B.	do
35,330	Cyrus	St. Andrews	Schooner...	1852	Westport, N.S....	do ...	45 6	13 0	5 7	.....	15	Samuel Catherine, fisherman, St. George, N.B.	
.....	D	Montreal.....	Barge.....	1867	St. Ours, Que	do ...	92 1	17 3	5 1	.....	94	Sincennes McNaughton Line, Que.	
.....	D	do	Barge.....	1868	Batiscan, Que....	do ...	114 8	22 1	8 2	.....	196	St. Lawrence and Chicago Forwarding Co	Classed, Inland Lloyds.
61,994	D. H. P.....	Halifax.....	Schooner...	1870	Jeddore, N.S.....	do ...	48 0	16 6	6 8	.....	29	John Maskill, Jeddore, N S	
72,575	D. C. West....	Kingston.....	Steamer....	1874	Clayton, U.S.....	Screw.....	80 4	13 8	5 0	.....	32	Kingston and Rideau Navigation Co.	do
66,731	D. F Brown...	Liverpool....	Brigantine .	1872	Shelburne, N.S..	Sailing vessel.	102 0	26 0	9 5	.....	157	L. M. Drew, Liverpool, N.S	
72,185	D. H. Morris...	Windsor.....	Ship.....	1876	Walton. Hants Co. N S	do ...	193 6	39 2	23 5	.....	1197	D. H. Morris, Walton, Hants Co., N.S.	Classed, French Lloyds.
74,094	D.P. Ingraham	Halifax.....	Steamer.....	1864	Philadelphia, U.S	Screw..	102 0	21 4	8 1	112	69	Jas. B. Duffus, Halifax	
.....	D. M. Foster...	Port Burwell	Bark.....	1863	Port Burwell, Ont	Sailing vessel.	120 5	23 2	9 3	.....	251	S. Sylvester, Toronto..	Classed Inland Lloyds.
.....	D. P. Dey.....	Port Dover .	Steamer....	1866	Buffalo, U.S.....	Screw.....	35 0	11 0	4 0	11·3	6·3	Freeman Green, Dunnville, Ont.	

71,104	D. R Van Allan.	Chatham.....	Steamer.....	1874	Chatham, Ont....	do	136 0	26 0	10 0	318	216	Daniel R. Van Allen, Chatham, Ont.	Classed, Lloyds.	Inland
61,940	D. W. Hennessy.	Hawkesbury.	Brigantine.	1870	Port Hawkesbury N.S.	Sailing vessel.	91 0	25 0	11 0	.....	149	Daniel Hennessy, Port Hawkesbury, N.S.		
71,160	D Bowen.....	Hamilton....	Steamer.....	1873	Caledonia, Ont..	Screw.....	58 2	9 4	13 8	31	21	James Mitchell, Hamilton		
61,996	D. Cronan.....	Halifax.....	Schooner...	1870	Moses River, N.S	Sailing vessel.	51 8	18 0	7 4	.....	39	Peter L. Marquand, Esquimaux Point, N.S		
42,359	D. Grant.....	do	Schooner ...	1863	Antigonish, N.S.	do ...	82 7	23 4	10 0	.....	116	William Boudroit, D'Escousse, C B.		
.....	D'Orléans.....	Montreal.....	Barge.....	1869	River Beaudette, Que.	do ...	94 0	18 8	6 0	.....	90	John Fletcher, Rigaud, Que.		
.....	Dagmar	do	Steamer. ...	1866	Montreal.....	Paddle wheels	126 2	22 9	6 0	405	245	Ottawa River Navigation Co.	do	
69,212	Dahlia.....	Lunenburg..	Schooner ...	1875	La Have, N.S....	Sailing vessel.	77 6	23 6	8 7	.....	95	John Shenkel, La Have, N.S.		
72,058	Daisy	Arichat.....	Schooner ...	1877	St. Peters, C.B...	do ...	54 9	17 0	7 5	.....	34	John Taylor, Halifax...		
46,667	Daisy.....	Digby.....	Schooner ...	1864	Port Gilbert, N.S	do ...	35 0	12 1	4 9	.....	11	Hayden Guptil, Grand Manan, N.B.		
57,672	Daisy.....	Halifax.....	Schooner ...	1868	Chester, N.S.....	do ...	52 7	17 6	7 0	.....	35	Geo. Smith, Ferguson's Cove, N.S.		
61,952	Daisy.....	do	Brigantine .	1870	Sheet Harbor, N.S.	do ...	81 0	22 3	10 0	.....	123	Robert Burns Boak, Halifax.		
71,389	Daisy.....	Parrsboro'...	Schooner ...	1877	Parrsboro', N.S..	do ...	51 7	16 8	5 7	.....	24	Jas George, Parrsboro', N.S.		
74,353	Daisy.....	Pictou.	Steamer.....	1877	Fisher's Grant, N.S	Screw.....	40 6	10 8	4 0	10	7	Jas W. Ryan, Pictou, N.S.		
.....	Daisy...	Ottawa.....	Barge.....	1868	Ottawa, Ont.....	Sailing vessel	91 7	17 8	5 6	.....	87	John T. Wilson, Montreal.		
59,316	Daisy.....	St. Andrews	Schooner ...	1852	Westport, Digby Co., N.S.	do ...	36 1	10 9	5 3	.....	11	Geo Greenlaw, fisherman, Deer Island, N.B		
71,602	Dalhousie	Montreal.....	Barge.....	1874	Montreal.....	do ...	136 0	23 0	9 3	.....	245	Montreal Transportation Co.	Classed, Lloyds.	Inland
59,856	Damascus.....	Quebec.	Schooner ...	1868	St François Xavier, Que.	do ...	60 5	19 0	6 2	.....	45	Romuald Leclerc, St. Siméon. Que.		
.....	Dan.....	Montreal.....	Barge.....	1869	Machiche, Que...	do ...	93 4	18 8	5 11	.....	100	John T. Wilson, Montreal.		
51,656	Dandy..	do	Steamer.....	1864	Buffalo, N.Y.	Screw	48 0	13 0	5 6	46	15	Dennis Murphy, Ottawa	Classed, Lloyds.	Inland
42,987	Daniel..	Charlottet'n	Schooner ...	1863	Murray Harbor, P.E.I.	Sailing vessel.	51 7	17 0	6 4	.....	32	John Roberts, Tatamagouche, N.S.		
36,074	Daniel P. King	Halifax.....	Schooner ...	1848	Gloucester, U.S.	do ...	61 9	18 2	6 9	.....	49	Wm Munro, Wallace, N.S.		
37,605	Daniel Yorke..	Parrsboro....	Schooner ...	1850	Parrsboro, N.S...	do ...	84 0	25 0	9 2	.....	116	D. A. Phinney, Parrsboro, N.S.		
80,024	Daphne.....	St. John.....	Schooner ...	1880	Indiantown, St. John, N.B	do ...	84 4	25 8	8 7	.....	137	Alfred Mills, St. John, N B.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths				
.....	Darcy McGee..	Montreal.....	Barge	1851	Lancaster, Ont .	Sailing vessel.	88 7	20 5	6 0	.....	85	S. Henry, Beauharnois, Que.	
36,129	Daring.....	Halifax.....	Schooner...	1847	Cape Negro, N.S	do ...	45 3	12 8	5 5	.....	26	Geo Laffoley, Westport, N.S	
35,896	Daring	do	Schooner...	1845	Halifax, N.S.....	do ...	60 2	22 9	33 7	.....	80	Peter McPhee, Halifax, N.S.	
42,312	Daring.	do	Schooner...	1862	Antigonish, N.S.	do ...	80 5	23 5	10 2	.....	106	Wm B. Forrest, Boston, U.S.	
61,867	Daring	do	Schooner...	1872	Chester Bay, N S	do ...	58 0	17 4	7 5	.....	36	Geo Slaughenwhite, Chester Bay. N S	
35,537	Dart	Chatham	Schooner...	1849	Miramichi, N.B..	do ...	34 2	12 8	5 1	.....	10	Jas Girard, merchant, Gaspé, Que	
55,636	Dart..	Baddeck.....	Schooner...	1868	BigBras d'Or, N.S	do ...	44 0	12 6	5 5	.....	13	Wm. Ryan, Big Bras d'Or, N S.	
35,774	Dart	Halifax.....	Schooner...	1853	Pugwash, N.S ...	do ...	80 2	19 4	9 0	.....	82	Chas D. Hunter, Halifax, N S.	
36,200	Dart..	do	Schooner...	1859	Jeddore, N.S.	do ...	34 8	12 1	4 7	.....	8	Chas. Wisewell, Halifax, N.S	
69,069	Dart..	do	Brigantine .	1873	Green Oak, N.S.	do ...	118 0	28 8	12 6	.....	280	Allison Smith, Halifax, N.S.	Classed, American Record.
69,470	Dart	do	Schooner...	1871	Mahone Bay, N.S	do ...	58 3	18 9	7 5	.....	44	Henry Lawson, Halifax, N.S.	
34,931	Dart.....	St. Andrews	Schooner...	1842	Canning, Queen's Co., N.B.	do ...	53 8	15 0	5 9	.....	34	James O'Brien, marine dealer, St. John, N.B.	
35,146	Dartmouth.....	St John.....	Woodboat..	1855	Newcastle, Queen's Co, N.B.	do ...	68 0	20 3	5 4	.....	67	Stephen G. Belyea, Johnston, Queen's Co , N.B.	
59,642	Dash-away. ...	Charlottet'n	Schooner...	1867	New Glasgow, P.E.I.	do ...	36 7	11 4	4 7	.....	10	Samuel McLeod, Point Prim, P E.I.	
36,339	Dash-away. ...	Halifax.....	Schooner...	1861	Sherbrooke, N.S.	do ...	68 6	22 8	9 0	.....	78	Jas. J. Bremner, Halifax, N.S.	

59,718	Dash-away.....	Pictou..... ..	Brigantine.	1868	P. E. Island.....	do ...	100	6	24	7	11	9	.....	193	S. Rowe, New York	
38,205	Dasher.	Yarmouth ...	Schooner ...	1862	Tusket Wedge, N.S.	do ...	66	8	20	4	7	2	.....	52	J. Sternitt, Yarmouth, N.S.	
35,808	Dasher.	Halifax.....	Brigantine.	1845	Yarmouth, N.S..	do ...	67	3	18	8	10	1	.....	76	Frederick McDonald, Hantsport, N.S.	
.....	Dauntless	Kingston.....	Barge.....	1853	Montreal, Que,...	do ...	111	7	23	9	9	2	.....	188	Montreal Transportation Co.	Classed, Inland Lloyds.
.....	Dauntless	Oakville.....	Schooner...	1867	Oakville, Ont....	do ...	103	0	21	8	9	1	.....	179	Geo. Hardy, Oakville, Ont.	do
.....	Dauntless	Port Dover .	Schooner...	1875	Port Dover, Ont.	do ...	101	6	22	0	8	8	.....	143	James Allan, Port Dover, Ont.	do
.....	Dauntless	Toronto	Schooner...	1868	Port Severn, Ont	do ...	67	5	19	8	5	4	.....	72	John M. Appleton, Collingwood. Ont.	
54,471	Dauntless	St. Andrews	Schooner ...	1867	Waterloo, Queens Co , N.B.	do ...	74	0	25	2	7	1	.....	76	Robert Ross, merchant, St. Andrews, N.B	
64,967	Dauntless	Quebec.....	Steamer....	1871	Point Lévis, Que.	Screw	82	0	18	4	9	5	81	35	Mrs. M. Macnamara, Quebec.	
74,177	Dauntless	Charlottet'n	Schooner...	1876	Sturgeon, P.E I.	Sailing vessel..	36	0	13	0	5	2	.....	12	Gilbert Cormier, Magdalen Islands.	
6,121	David....	St. John.....	Bark	1847	St. Martins, N.B.	do ...	153	0	31	4	22	7	.....	931	Simon Vaughan, Liverpool, Eng.	
77,927	David Rees....	Charlottet'n	Brigantine.	1879	Mount Stewart, P E.I.	do ...	103	8	25	4	12	9	.....	214	John Williams, Lanelly, Wales.	Classed, English Lloyds
59,268	David Taylor..	St. John.....	Bark	1869	Rockland, N.B...	do ...	146	4	33	2	18	7	.....	599	Samuel W. Taylor, Rockland, Westmoreland Co., N.B.	Classed, French Lloyds.
54,398	David Weston	do	Steamer	1866	Carleton, St John, N.B.	Paddle wheels	176	6	27	5	8	2	765	552	Robert B. Humphrey, St. John, N.B.	
69,376	Dawn	Gaspé.	Brigantine.	1874	Point St. Peter, Que.	Sailing vessel.	102	2	22	5	11	9	.....	154	John Collas, Jersey.....	Classed, English Lloyds.
54,341	Dawn	Digby	Schooner...	1867	Long Island, U.S.	do ...	48	1	16	7	6	5	.....	25	Ebenez'r Gaskill, Grand Manan, N.B.	
72,052	Day Spring	Guysboro' ...	Schooner...	1860	United States.....	do ...	66	5	18	3	7	4	.....	51	D. McGregor, Guysboro', N.S.	
59,484	Dayspring.	Lunenburg.	Schooner...	1866	Chester, N.S.....	do ...	56	2	18	0	7	1	.....	37	Elisha W. Perry, Shelburne, N.S	
42,289	Debel.....	Halifax.....	Schooner ...	1861	Mahone Bay, N.S.	do ...	61	9	20	3	7	8	.....	42	Jacob Smeltzer, Mahone Bay, N S.	
37,476	Debonair	Yarmouth ...	Schooner...	1856	Shelburne, N.S..	do ...	51	5	16	5	8	0	.....	35	D. Whitehouse, Westport, N.S.	
37,854	Debonnaire	St. John.....	Schooner ..	1846	Cornwallis, Kings Co , N.S.	do ...	74	0	20	7	9	9	.....	95	Jas. H Smith, Carleton, St. John, N.B.	
61,384	Deceiver.....	Chatham	Schooner ...	1870	Richibucto, N.B.	do ...	37	5	11	6	4	2	.....	13	J. D. Richard, fisherman, Richibucto, N.B	
.....	Deer.....	Montreal.....	Barge	1863	Lachine, Que	do ...	82	10	17	10	5	2	.....	59	A. Legault, Hawkesbury, Que.	
39,032	Defiance.....	Halifax.....	Schooner ...	1838	Sheet Harbor, N.S.	do ...	58	8	18	8	9	8	.....	59	John Cameron, Sheet Harbor, N.S.	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
38,195	Defiance	Yarmouth	Schooner	1846	Westport, N.S.	Sailing vessel.	37 6	11 8	5 0	.....	17	C. Hicks, Westport, N.S	
37,565	Defiance	Halifax	Schooner	1845	Lunenburg, N.S	do	48 6	15 7	7 0	.....	24	Seth McKenzie, Cape Canso, N.S.	
72,264	Defiance	St. John	Woodboat	1876	Waterborough, Queen's Co, N.B	do	72 3	25 4	6 2	.....	67	D. McIntyre, Waterborough, Queen's Co., N.B.	
.....	Defiance	Toronto	Schooner	1845	Etobicoke, Ont	do	49 0	14 0	4 9	.....	26	Francis R. Naish, Port Credit, Ont.	
75,644	Defiance	St. Catharines.	Schooner	1859	Port Hope, Ont.	do	102 0	22 0	7 8	.....	89	S. Neelon, St. Catharines, Ont.	Classed Inland Lloyds.
64,014	Dei Gratia	Digby.	Brigantine.	1871	Bear River, N.S.	do	111 0	27 5	13 0	.....	296	G. F Miller, Bear River, N.S.	Classed, French Lloyds.
55,642	Delaney	Magdalen Islands.	Schooner	1872	Magdalen Isl'nds	do	65 0	18 9	7 5	.....	43	Camille Delaney, Magdalen Islands	
35,651	Delegate	Halifax	Schooner	1851	Sable River, N.S.	do	56 0	15 0	7 0	.....	31	John W. Ingraham, Port Hawkesbury, N S	
36,107	Delhi	do	Schooner	1857	County Harbor, N.S.	do	43 5	14 4	5 9	.....	19	Jas. W Cleaveland, Sheet Harbor, N.S.	
.....	Delia	Montreal	Barge	1866	Yamaska, Que.	do	101 0	22 7	6 6	.....	106	Sincennes McNaughton Line.	
66,069	Delia	Quebec	Barge	1873	Pointe aux Pizeau, Que.	do	95 0	18 0	6 3	.....	91	Thomas Owens Stonefield, Argenteuil, Que	
42,505	Delight	Lunenburg.	Schooner	1862	Mahone Bay, N.S	do	56 7	18 0	7 2	.....	49	John Conrad, Lunenburg, N.S.	
61,134	Delisle	Montreal	Steamer	1869	Buffalo, U.S.	Screw	62 4	14 8	7 4	45	17	Harbor Commissioners, Montreal.	Classed Inland Lloyds.
72,971	Delma, C	Digby	Brigantine.	1875	Bear River, N.S.	Sailing vessel.	105 9	28 7	11 2	.....	236	Wm. R. Rice, Bear River, N.S.	
52,491	Delphine	Quebec.	Schooner	1864	Eboulements, Que.	do	56 0	17 5	7 4	.....	38	Elzear Boucher, Trois Pistoles, Que.	

.....	Delphine.....	Amherstburg.	Schooner...	1867	Amherstburg, Ont.	do ...	52	0	14	5	2	5	.....	23	Chas. W. Gouthere, Sandwich, Ont.	
.....	Delta.....	Kingston	Barge	1864	Bedford Mills, Ont.	do ...	102	7	20	7	6	0	.....	127	J. Chaffey, Bedford Mills, Ont.	
64,595	Delta.....	Yarmouth ...	Schooner ...	1872	Hopewell, N.S...	do ...	79	1	25	2	8	0	.....	103	H. H. Crosby, Yarmouth, N.S.	
51,516	Delvina.....	Quebec	Schooner ...	1863	St Simon, Que..	do ...	54	0	15	0	6	7	.....	31	Theophile Dionne, St Andre, Que.	
72,579	Denmark	Kingston....	Schooner ...	1867	Garden Island, Ont.	do ...	134	8	25	6	10	9	.....	305	D D. Calvin, Garden Island, Ont.	do
78,042	Derby.....	Chatham.....	Steamer	1879	Chatham, N.B...	Paddle wheels	50	5	7	7	3	1	12	9	J. C. Miller, manufacturer, Derby, N B.	
38,368	Deseada.....	Arichat.....	Schooner...	1849	L'Ardoise, N S..	Sailing vessel..	45	2	14	9	7	4	.....	35	Charles Boudrot, Potamund, C.B.	
38,306	Despatch.....	do	Schooner...	1855	Margaree, N S...	do ...	52	7	17	0	7	1	.....	32	Marcella Blanchard, Margaree, N S.	
46,100	Despatch.	Shelburne ...	Brigantine .	1863	Shelburne, N.S..	do ...	105	3	26	0	12	6	.....	225	Benjamin Crawley, Boston, Mass.	
71,150	Despatch.....	Goderich. ...	Schooner...	1878	Buffalo, U.S.....	do ...	71	5	15	3	5	6	32	22	S. Falsma, Goderich, Ont.	
75,914	Deserto.....	Napanee.....	Steamer....	1879	Mill Point, Ont.	Screw.....	62	4	12	0	4	6	56	38	H. B Rathburn, Mill Point, Ont.	
.....	Determination.	Montreal.....	Barge.....	1867	Montreal.....	Sailing vessel .	94	9	18	0	6	1	.....	100	H. Starnes, Montreal.	
.....	Detroit.	do	Barge.....	1873	do	do ...	149	6	25	7	10	4	.....	350	Montreal Transportation Co.	Classed, Inland Lloy ls
36,181	Deux Auguste.	Halifax.....	Schooner...	.....	P. E. Island	do ...	54	9	17	2	7	9	.....	45	Patrick Tobin, Halifax, N.S.	
71,637	Deux Frères....	Montreal.....	Sloop.....	1872	Lanoraie, Que....	do ...	99	0	23	0	6	7	.....	101	Basil Desrosier, Lanoraie, Que.	
69,138	Devon.....	Halifax.....	Schooner ..	1875	Ship Harbor, N.S	do ...	72	5	21	4	7	4	.....	70	John W. Pitts, Halifax, N.S.	
77,689	Devonport.....	Charlottet'n	Bark	1878	Georgetown, P.E.I.	do ...	119	0	27	9	12	5	.....	291	L. J. Westaway, Georgetown, P.E I.	Classed, English Lloyds.
69,381	Dewdrop.	Gaspé.	Schooner...	1875	Point St. Peter, Que.	do ...	87	4	21	2	11	9	.....	101	John Collas, Jersey, G.B.	
75,772	Dexter..	Liverpool.. .	Schooner...	1878	Brooklyn, N.S....	do ...	94	0	26	0	10	3	.....	148	J. V. Dexter, Liverpool, N.S.	
69,175	Dial.....	Lunenburg..	Schooner...	1873	La Have, N.S....	do ...	60	2	19	3	7	5	.....	45	George Himmelman, Lunenburg, N.S.	
35,224	Diadama.....	St. John.....	Woodboat..	1856	Springfield, N.B.	do ...	69	5	22	5	5	9	.....	81	Wm H. Clark. Waterborough, N.B.	
48,231	Diamond.	do	Schooner...	1863	Washademoac, N.B.	do ...	53	0	17	9	7	1	.....	39	G. L. Stronach, Aylesport. N.B	
77,607	Dianthus.	Lunenburg..	Schooner ..	1878	Petite Rivière, N S.	do ...	57	0	18	7	7	3	.....	45	John D. Sperry, Petite Rivière, N S.	
46,483	Dielytris.....	do ...	Schooner ...	1865	Lunenburg, N.S.	do ...	71	0	20	3	7	9	.....	58	Charles Anderson, Lunenburg, N.S.	
37,353	Digby.....	Yarmouth....	Schooner ...	1858	Digby, N.S.....	do ...	68	3	19	5	7	8	.....	55	W. G. Linn, Yarmouth, N.S.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
.....	Diligence.....	Halifax.....	Schooner...	1830	Argyle, N.S	Sailing vessel.	47 0	13 8	6 3	.....	32	Louis D'Entremont, Argyle, N S.	
.....	Diligence.....	Montreal.....	Barge	1867	Batiscan, Que....	do ...	84 7	21 9	6 1	.....	93	Tourvilie, Montreal.	
41,936	Diligence.....	Quebec	Barge.....	1858	Champlain, Que.	do ...	83 0	25 4	7 5	.....	111	Joseph Durand, Champlain, Que.	
71,221	Dime.....	Sault Ste. Marie.	Steamer	1870	Buffalo, U.S.....	Screw.....	33 0	7 0	3 0	8	6	Edmond Parr, Sault Ste. Marie, Ont.	
66,679	Diploma	Yarmouth ...	Schooner...	1873	Pubnico, N.S. ...	Sailing vessel .	65 6	21 7	7 8	.....	64	L. D'Eon, Pubnico, N.S	
66,889	Director.....	St. John.....	Bark	1873	Moss Glen, King's Co , N.B.	do ...	152 7	33 3	19 0	.....	679	W. W. Turnbull, St. John, N.B.	
64,615	Dirigo.....	do	Steamer	1872	Carleton, St. John, N.B.	Screw.....	65 1	17 1	6 8	57	21	George F. Sancton, St John, N.B.	
61,305	Discovery.....	Victoria.....	Schooner...	1863	Victoria, B.C. ...	Sailing vessel..	57 0	19 3	4 2	.....	39	C E. Clarke, mill-owner, Victoria, B C.	
33,249	Dispatch	Quebec	Steamer	1856	St. Antoine de Tilly, Que.	Screw.....	108 3	20 5	8 2	82	55	J. A. Sloan, Anderson, Co Essex, Ont.	
35,703	Diton.....	New Carlisle	Schooner...	1870	Pasbebiac, N.S..	Sailing vessel..	63 0	18 3	10 5	.....	78	Chas. Robin, Paspebiac, N.S.	
59,906	Diver.....	Quebec	Schooner...	1869	St. Thomas, Que.	do ...	72 5	23 5	8 4	.....	86	Pierre Bégin, Quebec...	
75,624	Divina	Shelburne ...	Schooner...	1878	Port le Beau, N.S	do ...	67 0	21 0	7 0	.....	52	Austen Locke, Lockeport, N.S.	
46,163	Dixie.....	Quebec.....	Schooner...	1854	Quebec.....	do ...	37 0	11 2	5 8	.....	13	Jass Gibb, jr., Quebec.	
69,157	Dr. Livingston	Sydney.....	Schooner...	1872	Bras d'Or, N.S...	do ...	89 9	23 5	10 0	.....	122	John W. Christie, Bras d'Or, N.S.	
77,720	Dodger.....	Wallaceburg	Steamer	1877	Wallaceburg, Ont.	Screw.....	31 0	6 8	2 0	2	1	Lewis C. Rodgers, London, Ont.	

.....	Doe	Montreal	Barge	1871	Montreal.	Sailing vessel.	94	3	18	1	6	4	.....	99 Chas A. Cantin, Montreal
66,050	Dolly Varden..	Quebec	Schooner ...	1851	Essex, U.S	do ...	62	8	19	0	6	9	.....	52 James A. Butchart, Rimouski, Que.
74,219	Dolor.....	Montreal	Sloop	1875	Sorel, Que.	do ...	85	4	20	5	5	6	.....	62 Louis Paul, Sorel, Que
75,426	Dolphin	Annapolis ...	Schooner ...	1878	Port Williams, N.S.	do ...	32	0	12	3	4	8	.....	11 Morgan Lewis, Port Lorne, N.S
75,430	Dolphin.....	do ...	Schooner ...	1878	Granville, N.S...	do ...	35	3	12	3	5	2	.....	11 William C. Woodworth, Granville, N.S.
38,418	Dolphin	Arichat	Schooner ...	1861	Cheticamp, N.S.	do ...	59	1	17	4	7	0	.....	36 Charles W. Robin, Jersey, G.B.
36,506	Dolphin	Guysboro' ...	Schooner ...	1860	Liverpool, N.S..	do ...	53	0	16	8	7	2	.....	31 J W Hadley, Guysboro', N.S.
39,275	Dolphin	Halifax	Schooner ...	1847	Three Rivers, Que	do ...	48	5	14	8	6	9	.....	29 John McNeil, Mabou, N.S.
38,374	Dolphin	do	Schooner ...	1844	Janvin Island, C.B.	do ...	47	4	14	7	6	7	.....	23 James Stoddard, Clam Harbor, N.S.
59,315	Dolphin	St. Andrews	Schooner...	1857	Ipswich, State of Mass., U.S.	do ...	36	0	11	0	5	5	.....	10 Nehemiah Mitchell, fisherman, Campobello, N.B.
69,165	Dolphin	Sydney.....	Steamer	1861	North Sydney, C.B.	Paddle wheels	81	3	17	0	8	8	72	45 The General Mining Association, London, Eng.
69,177	Dolphin	Lunenburg..	Schooner ..	1873	West Dublin, N.S	Sailing vessel.	36	5	18	0	6	6	.....	34 Lambert Forward, Newfoundland.
37,922	Dolphin	Windsor, N.S	Schooner...	1858	Newport, Hants Co., N.B.	do ...	42	5	13	1	5	4	.....	13 William Stinson, St. John, N.B.
80,030	Dolphin	St. John.....	Woodboat .	1880	Salmon Bay, Queen's Co., NB	do ...	58	5	20	9	5	3	.....	36 Jas. M. Chapman, Newcastle, Queen's Co., N.B.
42,064	Dolphin	Magdalen Islands	Schooner...	1859	Magdalen Isl'ds.	do ...	74	0	19	6	7	6	.....	52 Damien Richard, Magdalen Islands.
33,211	Dolphine	Quebec	Schooner ...	1856	Gentilly, Que....	do ...	80	4	23	2	8	7	.....	110 G. Marcoand, Champlain, Que.
.....	Dominion	St Catharines	Steamer.....	1868	St Catharines, Ont.	Screw.....	137	0	23	4	11	4	601	376 S. Neelon, St Catharines, Ont. Classed, Inland Lloyds
.....	Dominion of Canada.	Montreal. ...	Barge.....	1867	L'Orignal, Que..	Sailing vessel	88	8	18	4	5	8	.....	73 R. Lawlor, Hawkesbury, Ont.
61,813	Dominion.....	Yarmouth ...	Steamer....	1864	United States ...	Screw.....	150	9	26	5	15	7	574	390 N. K Clements, Yarmouth, N.S.
72,057	Dominique.....	Arichat	Barkentine.	1876	West Arichat.....	Sailing vessel	114	5	28	4	11	8	.....	288 Abraham LeBlanc, W. Arichat, N.S. Classed. American Record.
38,526	Domitille.	Sydney.....	Schooner ...	1866	Cape George, C.B.	do ...	48	3	14	2	5	7	.....	17 Peter Burke, St Peter's, C.B.
59,240	Don Pedro.....	St. John.....	Schooner ...	1869	Kingston, King's Co , N B.	do ...	69	0	24	8	6	6	.....	61 Geo. L Peck, St.John, N.B.
.....	Dona.....	Montreal. ...	Barge.....	1872	Nicolet, Que.....	do ...	87	2	22	9	6	0	.....	81 Charles McCaffrey, Nicolet, Que.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
64,048	Donna Bell. ...	Digby.....	Schooner...	1851	United States.....	Sailing vessel.	67 6	18 9	6 8	.....	46	Maurice Peters, Westport, N.S.	
55,580	Donald Ferguson.	Pictou..	Bark	1873	New Glasgow, N.S	do ...	147 6	31 3	16 5	.....	584	Geo. W. Jones, Newport, Eng.	Classed, English Lloyds.
46,144	Dorchester.....	St John.....	Schooner...	1845	Sackville, N.B...	do ...	54 3	14 7	6 7	.....	42	George Jardine, Newcastle, Queen's Co, N.B.	
74,280	Dorchester.....	Quebec.	Barge.	1876	Quebec	do ...	148 5	27 1	11 1	.....	375	Thomas Workman, Montreal	
.....	Doré.	Montreal.....	Barge.	1870	Montreal	do ...	93 6	18 1	6 5	.....	100	Montreal and Ottawa Forwarding Co.	
41,871	Dot	St. John.....	Schooner...	1859	Indiantown, N.B	do ...	54 0	15 0	7 3	.....	30	William Hicks, St Andrews, N.B.	
77,673	Dot	Charlottet'n	Brigantine.	1878	Summerside, P.E.I.	do ...	105 6	24 3	12 9	.....	213	John Lefrugey, Summerside, P.E.I.	do
64,870	Dottie..	Halifax.....	Brigantine.	1872	Barrington, N.S.	do ...	78 0	22 3	9 4	.....	95	Levi Hart, Halifax, N.S	
71,358	Douglas Campbell	Weymouth..	Bark	1876	Weymouth, N.S.	do ...	167 0	34 7	20 3	.....	845	Colin Campbell, Weymouth, N.S.	Classed, French Lloyds.
75,711	Dove.	Yarmouth...	Schooner ..	1877	Tusket Wedge, N.S.	do ..	43 7	15 1	5 1	.....	19	W. D. Porter, Yarmouth, N.S.	
69,126	Dove.	Halifax.	Schooner...	1819	Lunenburg, N.S.	do ...	44 3	13 2	5 2	.....	16	John Edwards, Windsor, N.S	
35,173	Dove.	do	Schooner...	1839	Cornwallis, N.S.	do ...	54 4	15 0	6 9	.....	32	Wm. Gormby, Truro, N.S.	
43,084	Dragon	Pictou.	Steamer....	1863	Miramichi, N.S..	Paddle wheels.	112 2	9 6	10 0	136	59	General Mining Association, London.	
.....	Dread	Montreal. ...	Barge.....	1861	Chatham, Ont ...	Sailing vessel.	79 1	16 1	6 1	.....	76	R. Allan, Montreal, Que.	
57,472	Dreadnaught .	Annapolis...	Schooner...	1870	Granville, N.S...	do ...	35 5	13 5	5 6	.....	11	Jacob Hudson, Granville, N.S.	

57,674	Dreadnaught..	Halifax	Schooner...	1868	Turner's Bay, N.S.	do ...	40	0	13	2	6	0	.....	17	James Slawenwhite, Turner's Bay, N S
53,901	Dreadnaught..	Parrsboro'..	Schooner...	1865	Parrsboro', N.S.	do ...	34	8	11	9	4	9	.....	10	John Lake, Parrsboro', N.S.
74,326	Dreadnaught..	Yarmouth...	Schooner...	1877	Richmond, N.S .	do ...	46	6	16	0	5	5	.....	19	J. Payson, Westport, N.S.
.....	Dreadnaught..	Kingston.....	Sloop.....	1868	Brewer's Mills, Ont.	do ...	68	1	15	9	3	9	.....	29	B. Smith, Washburn, Ont
.....	Dreadnaught..	Montreal.....	Barge	1869	Rivière du Loup, Que.	do ...	104	2	21	5	7	4	.....	136	Harbor Commissioners, Montreal, Ont.
74,357	Dreadnot.....	Halifax	Schooner...	1877	Brulé, N.S.....	do ...	51	0	17	8	6	3	.....	28	Reuben Smith, Cape Sable Island, N.S.
59,318	Dreadnot.....	St. Andrews	Schooner...	1850	Gloucester, Mass, U S.A.	do ...	42	5	12	8	6	0	.....	18	Jas. Brayley, fisherman, Grand Manan, N.B
51,746	Dreadnot	St. Andrews	Schooner...	1849	Trenton, Maine, U.S.A	do ...	41	7	14	0	5	0	.....	17	John Lord, mariner, St. Stephen, N.B.
53,562	Dream.....	Halifax.	Schooner ..	1865	Newdiquoddy, N.S	do ...	52	0	17	7	6	5	.....	31	Wm. B. Herbert, Halifax, N S.
.....	Dromedary.....	Hamilton.....	Steamer	1868	Port Dalhousie. Ont.	Screw.....	120	0	22	5	10	6	460	359	J. C. Burrows, Hamilton, Ont.
74,103	Drucilla May..	Halifax.....	Schooner...	1877	Shoal Bay, N.S..	Sailing vessel..	39	5	14	8	6	0	.....	18	Charles Fader, Dover, N.S
53,589	Druid	Ottawa.....	Steamer.....	1856	Not known.....	Paddle wheels	160	0	21	6	9	6	239	166	Minister of Marine, Ottawa, Ont.
73,959	Dufferin.....	St Catharines	Steamer	1876	Buffalo, U.S.A...	Screw.	41	0	12	8	6	0	20	15	H. C. Symmes, Welland, Ont.
50,581	Duke of Newcastle.	St. John.....	Woodboat.	1864	Grand Lake, Queens Co., N B.	Sailing vessel	71	5	24	0	5	9	.....	65	Thos. Temple, Fredericton, York Co., N.B.
.....	Dulièvre.....	Montreal.....	Barge.....	1871	St Francis du Lac, Que.	do ...	93	4	18	0	6	1	.....	101	Robert J. Lusk, Montreal, Que.
.....	Duluth.	do	Barge	1873	Quebec.	do ...	139	0	26	0	10	0	.....	337	Montreal Transportation Co.
74,373	Duncan Elliott McFarland..	St. Catharines	Steamer.....	1875	Buffalo, U.S A...	Screw.....	40	8	40	0	6	5	22	16	J. O'Brien, Port Robinson, Ont.
55,926	Dundee.....	Quebec.	Barge	1867	Ste Anne de la Parade, Que.	Sailing vessel.	88	0	25	0	6	9	.....	90	Mrs. Oscar Marion, Longueuil, Que.
.....	Dundee.....	Montreal.....	Bark	1870	St Catharines, Ont	do ...	125	2	23	6	10	0	.....	262	Hugh Kelly, Toronto, Ont.
61,516	Dunkeith	Shelburne....	Schooner ..	1870	Shelburne, N.S...	do ...	67	0	21	0	7	9	.....	59	Donald Morrison, Shelburne, N.S.
72,142	Dunrobin.....	Windsor.....	Ship.....	1874	St John, N.B....	do ...	198	2	39	2	24	0	.....	1375	Bennet Smith, Windsor, Hants Co , N.S.
72,231	Dunrobin.....	St John.....	Woodboat.	1875	Canning, Queens Co , N.B.	do ...	69	8	24	4	6	0	.....	55	John Seamon, Alma, Albert Co , N.B.
77,860	Duntulm.....	Sydney.....	Schooner...	1880	Baddeck, C.B....	do ...	74	8	22	3	8	3	.....	78	Charles J. Campbell, Halifax, N.S.
.....	Dupuis.....	Montreal.....	Barge	1863	St. Aimé, Que ...	do ...	72	3	16	0	4	2	.....	34	A. Dupuis, St. Anicet, Que.

Classed, Inland Lloyds.	
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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. roths.	Ft. roths.	Ft. roths.				
42,352	Durham	Halifax.....	Schooner..	1840	New Dublin, N.S.	Sailing vessel.	52 9	16 4	7 0	.....	29	Wm. Slade, Musquodoboit, N.S.	
42,213	Dusky Lake ...	Guysboro' ...	Schooner...	1861	Port Medway, N.S.	do ...	62 0	19 9	7 5	.....	44	Alfred Hart, Canso, N.S.	
.....	"E".....	Montreal.....	Barge.....	1867	St. David, Que...	do ..	94 6	17 3	6 8	.....	108	Sincennes McNaughton Line.	
54,153	E. W. R.....	Pictou	Schooner ...	1867	Bayfield, N.S	do ...	94 7	26 6	10 8	.....	164	Jas. M. Hall, Tracadie, N.S.	
35,463	E. A. Barnard.	St. Andrews	Brigantine.	1863	Calais, Me., U.S	do ...	113 0	26 8	11 8	.....	310	Richard L. A. Dickson, Philadelphia, Penn	
.....	E. A. Dunham	Port Burwell	Scow.....	1870	Houghton, Ont .	do ...	75 7	17 0	6 0	.....	75	A. Dease, Port Rowan, Ont.	
37,016	E. A. Nickerson	Shelburne ...	Schooner ...	1865	Barrington, N.S.	do ...	40 0	13 7	5 9	.....	16	Josiah Christopher, Parrsboro', N.S.	
48,263	E. A. Wilson .	Sydney.	Schooner ...	1861	do ...	do ...	62 0	17 3	7 6	.....	45	Neil Townsend, Louisburg, N.S.	
.....	E B. Eddy.....	Montreal.....	Barge.....	1863	Montreal.....	do ...	96 3	18 9	6 0	.....	105	Asa A. Cooke, Buckingham, Que.	
59,170	E. B. Ketchum	St. John.....	Schooner ...	1868	Dover, N.B	do ...	57 0	18 7	7 8	.....	42	Joseph H. Green, Cornwallis, N.S.	
..... .	E. C. Wurtele	Montreal.....	Barge.....	1863	River David, Que	do ...	107 1	22 1	8 6	.....	194	Jos. Champagne, Lanoraie, Que.	
69,691	E. D. Bigelow.	Annapolis ...	Bark	1875	Annapolis, N.S .	do ...	151 3	32 0	20 0	.....	661	Laurence Delap, Annapolis, N.S.	Classed, French Lloyds.
77,604	E. D. Myra	Lunenburg .	Schooner ...	1878	LaHave, N.S.....	do ...	60 0	19 0	7 5	.....	45	Daniel Myra, Ritcey's Cove, N.S.	
61,132	E. G. Benedict	Montreal.....	Schooner ...	1869	Mill Point, Ont..	do ...	104 5	26 2	8 3	.....	154	Alex. Gunn, Kingston, Ont.	Classed, Inland Lloyds.
75,797	E. H. Bronson.	Ottawa.....	Barge	1878	Hull, Que	do ...	109 5	22 4	7 2	.....	158	D. Murphy, Ottawa.....	do
37,140	E. H. Duval ...	Yarmouth....	Bark	1868	Shelburne, N.S .	do ...	149 4	33 3	20 6	.....	661	Jos. Goudey, Yarmouth, N.S.	

.....	E. H. Rutherford	Hamilton	Schooner...	1869	Port Dalhousie...	do	...	114 0	23 2	11 7	.....	213	Edward Brown, Hamilton, Ont
35,436	E. J. Glass	St Andrews	Schooner...	1863	St. Patrick, N.B.	do	...	50 1	17 3	6 4	.....	30	Nathan B. Morris, merchant, Advocate Harbor, N.B.
71,250	E. J. Peters....	Toronto	Schooner...	1875	Port Dalhousie, Ont.	do	...	96 9	20 6	7 3	.....	130	Edward Winton, St Catherines, Ont.
80,369	E. J. Spicer....	Parrsboro'...	Ship.	1880	Parrsboro', N.S.	do	...	203 5	39 7	23 8	.....	1317	Jno E. Bigelow, Canning, N.S
36,516	E. K. Brown...	Liverpool....	Schooner ..	1860	Port Medway, N.S.	do	...	65 6	19 0	8 0	.....	50	H. McClearn, Port Mouton, N.S.
75,754	E. L. Perkins.	Yarmouth ...	Schooner ...	1852	Essex, U.S.....	do	...	60 0	18 0	7 0	.....	45	Jos Goudey, Yarmouth. N.S.
59,373	E. M. Oliver...	St. Andrews	Schooner ...	1876	Black Bay, N.B..	do	...	37 2	14 0	6 1	.....	14	James Oliver, jun , St George, N B.
71,267	E. R. C. Proctor.	Cobourg	Schooner ...	1878	Brighton, Ont ...	do	...	109 4	25 5	9 2	.....	162	J. E. Proctor, Brighton, Ont.
52,004	E. W. Forest .	Shelburne...	Schooner ...	1852	Essex, U.S.....	do	...	61 4	17 5	7 4	.....	40	David Smith, Barrington, N.S.
80,038	E. W Gale....	St. John.....	Brigantine.	1880	Rothsay, N.B.....	do	...	118 0	28 4	13 0	.....	298	Frederick R. Titus, St John, N.B
.....	E. W. Rathbun.	Napanee.....	Schooner...	1866	Mill Point, Ont..	do	...	106 0	23 5	8 3	.....	175	T. McPherson, Goderich, Ont.
73,083	E. Bonaventure	Montreal	Sloop.....	1874	Lanoraie, Que....	do	..	99 9	22 9	6 9	.....	111	E. Bonaventure, Lanoraie, Que.
71,411	E. Brown.....	Charlottetown.	Schooner ..	1852	Thomaston, Me , U.S.	do	..	51 2	15 2	5 7	.....	24	William G. Richards, Grand River, P.E.I.
.....	E. Carlton.....	Montreal....	Barge	1869	Montreal.....	do	..	95 0	18 9	6 1	.....	105	J. B. Blanchard, Montreal.
66,865	E. Chambers..	St John.....	Schooner ...	1872	Rockport, Westmoreland Co., N.B.	do	..	103 4	28 6	10 2	.....	215	Albert J. Smith, Dorchester, N.B.
61,551	E. Goodwin ...	Halifax.....	Schooner ...	1873	Shelburne, N.S..	do	..	73 0	22 0	8 5	.....	82	William H. Nauffts, Halifax.
.....	E. Hall.....	Darlington..	Schooner ...	1863	Port Dover, Ont	do	..	85 0	20 1	8 1	.....	108	James Savage, Wellington, Ont.
46,836	E. Hodgson....	Charlottetown.	Schooner ...	1863	Red Point, King's Co , P.E I.	do	..	57 2	17 2	7 1	.....	39	John G. Lavie, Souris, P.E.I.
43,484	E. Lacourcière	Quebec	Schooner ...	1862	Batiscan, Que....	do	..	91 2	22 0	7 4	.....	109	James Myles, Toronto .
55,813	E. Smith.....	Halifax.....	Schooner ...	1866	Barrington, N.S.	do	..	69 5	20 6	7 9	.....	62	James McLeod, Pictou, N.S.
72,242	E. Sutton.....	St. John.....	Bark	1876	Grand Bay, Lancaster, St John, N.B.	do	..	139 0	31 8	16 7	.....	545	Charles E. Scammell, St. John, N.B.
57,693	E. Vienot.....	Halifax.....	Schooner ...	1866	Mahone Bay, N.S	do	..	51 2	15 3	6 9	.....	24	John McLean, Codroy River, Newfoundland
64,021	E. Walsh.....	Digby	Schooner ...	1872	Beau River, N.S.	do	..	96 0	24 9	10 9	.....	167	David Walsh, Bear River, N.S.

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Classed, Inland Lloyds.

Classed, English Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
35,576	Eagle	Chatham, N.B.	Schooner	1848	Richibucto, N.B.	Sailing vessel.	65 0	18 4	6 2	.....	57	Wm McLeod, Richibucto, N.B.	
37,894	Eagle	Digby	Schooner	1848	Digby, N.S.	do ..	65 0	16 2	8 5	.....	65	Geo Johnson, Granville, N.S.	
35,883	Eagle	Halifax	Schooner	1847	La Have, N.S.	do ..	52 3	16 8	7 3	.....	33	Neil Bollony, Pope's Harbor, N.S.	
37,453	Eagle	do	Schooner	1855	Eagle Head, N.S	do ...	52 6	16 3	7 4	.....	40	do do ...	
42,321	Eagle	do	Schooner	.....	State of Maine	do ...	46 6	14 7	6 0	.....	19	William Hall, Sheet Harbor, N.S.	
61,547	Eagle	do	Brigantine	1872	Shelburne, N.S.	do ...	89 6	23 0	11 0	.....	130	John Taylor, Halifax	
42,511	Eagle	Lunenburg	Schooner	1860	La Have, N S.	do ...	38 0	12 8	5 6	.....	16	John Lohnes, Lunenburg, Parrsboro, N.S	
42,118	Eagle	Parrsboro'	Schooner	1861	Cornwallis, N.S.	do ...	52 8	16 0	6 2	.....	32	David Layton, Parrsboro', N.S.	
.....	Eagle	Montreal	Barge	1872	Quebec	do ...	136 5	26 0	9 8	.....	316	Montreal Transportation Co	Classed, Inland Lloyds.
72,690	Eagle	Victoria	Sloop	1860	Dungeness, U.S.	do ...	32 0	11 0	2 5	.....	9	James Macintosh, pilot, Victora, B.C.	
66,975	Earl Dufferin	St. John	Steamer	1874	Carleton, St. John, N.B.	Screw.	95 0	22 1	9 2	171	93	Mary A. Skillen, St Martins, N.B	
72,309	Earl Grenville	do	Ship	1877	Harvey, Albert Co, N B.	Sailing vessel.	188 1	37 7	23 1	.....	1193	Gilbert M. Steeves, Liverpool, Eng.	Classed, French Lloyds.
64,711	Early Dawn	Arichat	Schooner	1872	Port Hawkesbury, N.S.	do ...	45 3	15 7	5 8	.....	25	Geo H. Bissett, Bourgeois, N.S.	
54,462	Earnest	St. John	Schooner	1867	Cumberland Bay, Grand Lake, N.B.	do ...	76 0	24 7	7 1	.....	79	Simon Tufts, St. John, N.B.	
.....	East	Montreal	Steamer	1864	Montreal	Screw.	137 1	26 2	11 9	347	218	G. Tait, Bowmanville, Ont.	

75,814	East Lynn.....	Halifax.....	Schooner ...	1877	Chezetcook, N.S	Sailing vessel.	50 0	18 3	7 5	.....	35	William P. West, Halifax.		
59,743	East Riding....	Charlottet'n	Steamer	1865	New Glasgow, N.S.	Paddle wheels	111 3	18 3	6 4	86	45	John R. Carmichael, New Glasgow, N S		
74,091	Eastern Clipper.	Halifax.....	Schooner ...	1861	Georgetown, P.E I	Sailing vessel.	58 5	18 4	6 3	.....	35	Abraham Harris, Halifax.		
35,379	Eastern Light	St Andrews	Schooner...	1860	Deer Isl'd, Charlotte Co., N.B.	do ...	50 0	15 9	6 9	.....	2?	James Boynton, fisherman, Deer Island, N.B		
36,207	Eastern Star...	Halifax.....	Schooner..	1859	Isaac Harbor, N.S.	do ...	56 1	18 9	7 6	.....	42	Duncan McMillan, Isaac Harbor, N.S.		
33,109	Ebouloise.	Quebec	Schooner ..	1855	Les Eboulements Que.	do ...	105 0	22 0	6 6	.....	120	Thomas Forsyth, Montreal.		
59,479	Echo.	Halifax.....	Schooner ...	1871	La Have, N.S....	do ...	45 4	16 0	6 6	.....	22	Patrick Hayes, Herring Cove, N S.		
37,445	Echo	Liverpool.. .	Schooner ...	1836	Shelburne N.S..	do ...	48 1	12 9	7 3	.....	33	David Condon, Halifax.		
37,537	Echo.....	Lunenburg .	Schooner ...	1854	Lunenburg, N.S	do ...	48 6	14 8	7 0	.....	38	Geo. W. Richardson, Chester, N.S.		
.....	Echo.....	Toronto	Schooner ...	1869	Toronto	do ...	69 0	14 4	5 7	.....	50	Jas. Moffatt, Toronto.	Classed, Inland Lloyds.	
....	Eclaire.....	Montreal. ...	Steamer.....	1866	Yamaska, Que...	Paddle wheels	37 9	8 4	3 5	14	9	A. Bergeron, Hawkesbury, Ont		
.....	Eclipse.	do	Steamer.....	1869	Montreal...	do ...	136 6	26 2	8 7	365	218	St. Lawrence Tow Boat Co		
77,692	Eclipse.	Hamilton	Steamer	1878	Hamilton.	Screw	40 0	19 8	5 6	59	40	W. M Meaken, Hamilton.	Classed, Inland Lloyds.	
39,867	Eclipse	Halifax.....	Schooner ..	1833	Sackville, N.B...	Sailing vessel.	50 6	13 9	6 8	.....	37	John McNeil, Newport, N S.		
75,813	Eclipse.	do	Schooner..	1877	PortPiswick, N.S	do ...	55 0	19 8	8 0	.....	51	John Arnold, Jeddore, N.S.		
37,662	Eclipse.....	Parrsboro....	Schooner ..	1860	Parrsboro, N.S...	do ...	78 1	24 7	9 3	.....	99	Henry McIver, Parrsboro. N.S		
71,343	Economy.	Londonderry.	Brigantine .	1874	Economy, N.S...	do ...	136 8	31 0	13 5	.....	416	David P. Soley, Economy, N S	Classed, American Record.	
42,726	Ecossaise.	Quebec.	Schooner...	1860	Malbaie, Que.....	do ...	46 4	15 8	6 0	.....	23	Bernardin Caron, Malbaie. Que		
71,008	Ecuador.	Yarmouth ...	Bark	1875	St. John, N.B....	do ...	186 0	36 5	22 0	.....	1059	T. Killam, Yarmouth, N.S.	Classed, French Lloyds.	
80,656	Ed. Arpin	Montreal.....	Steamer	1879	St. Johns, Que...	Screw.....	38 0	8 2	3 5	5	3	Ed. Arpin, St. Johns, Que		
.....	Ed. Cluff.....	Ottawa	Barge.	1869	Ottawa.....	Sailing vessel .	92 0	17 5	5 9	.....	88	The, Ottawa & Rideau Forwarding Co.		
73,948	Eddie May.....	do	Steamer	1871	Brockville.....	Screw.....	32 5	7 9	3 5	5	3	Mary O'Neill, Ottawa.		
72,987	Eddy.....	Wallaceburg	Barge.	1876	Wallaceburg, Ont.	Sailing vessel.	97 0	21 7	4 7	.....	59	Wm. S. McLean, Wallaceburg, Ont.		
77,859	Eddy.....	Sydney.....	Schooner...	1877	Little Bras d'Or, C.B.	do ...	32 6	11 8	4 4	.....	8	John H. Christie, Little Bras d'Or, C.B.		
.....	Eden	Ottawa.....	Barge.	1872	Ottawa.....	do ...	86 0	17 9	6 0	.....	91	Thomas Owens, Stonefield, Que.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft. 10ths.	Ft. 10ths.				
66,672	Edgar	Yarmouth	Ship	1872	Tusket, N.S.	Sailing vessel	180 0	36 5	22 5	.....	1090	W. Churchill, Yarmouth, N.S.	
69,093	Edgar Stuart	Halifax	Steamer	1869	Guildford, N S	Screw	133 0	25 0	13 4	246	183	Fred. W Fishwick, Halifax	
64,517	Edina	St John	Bark	1871	Clifton, King's Co, N.B.	Sailing vessel	142 1	32 3	18 5	.....	599	Wm Thompson, St. John, N B	Classed, American Record.
61,611	Edith	Guysboro'	Schooner	1874	Guysboro', N S.	do	61 3	19 4	7 4	.....	49	J. Snow, Shelburne, N.S	
69,067	Edith	Halifax	Brigantine	1873	Sheet Harbor, N.S.	do	97 2	25 4	11 6	.....	172	John Taylor, Halifax	
28,078	Edith	Yarmouth	Schooner	1858	Barrington, N.S.	do	72 3	20 1	8 5	.....	70	J. Kendrick, Barrington, N.S	
59,481	Edith	Lunenburg	Schooner	1871	La Have, N.S.	do	96 9	25 2	8 8	.....	113	Stephen Finch, Lunenburg, N.S.	
64,889	Edith	Halifax	Bark	1872	Maitland, N.S.	do	131 2	29 4	18 2	.....	448	Geo. Douglas, Maitland, N S.	
80,362	Edith	Parrsboro'	Steamer	1876	Five Islands, N.S	Screw	34 9	8 7	4 4	13	10	J R. Thompson, Five Islands, N.S.	
61,805	Edith	Yarmouth	Ship	1870	Tusket, N.S.	Sailing vessel.	170 0	35 1	21 3	.....	892	D. Horton, Yarmouth, N.S.	do
69,443	Edith Carmichael.	Pictou	Bark	1875	Tatamagouche, N S.	do	170 0	35 6	21 0	.....	899	Wm Welsh, Charlottetown, P E.I.	Classed, English Lloyds
78,996	Edith R	Windsor	Schooner	1879	Cornwallis, King's Co, N.S	do	80 0	23 3	9 7	.....	109	R. M Rand, Cornwallis, King's Co., N.S.	
73,163	Edith Wier	Halifax	Schooner	1875	Sheet Harbor, N S	do	76 8	22 5	9 2	.....	96	Wm. McConnell, Port Hilford, N.S.	
.....	Edmond	Montreal	Barge	1864	Becancour, Que.	do	84 6	22 7	5 9	.....	62	N. Vigneon, St Gregoire, Que.	
77,635	Edmond	Kingston	Steamer	1879	Bedford Mills, Ont.	Screw	56 4	12 1	6 8	39	23	B Lett, Bedford Mills, Ont.	

77,548	Edmond	Amherst	Schooner	1879	Alma, N B	Sailing vessel	74	0	23 5	9 0		107	J. W. Lowe, Clifton, N.B.	
77,734	Edmund	Digby	Brigantine	1879	Digby, N.S.	do	96	7	25 0	10 3		160	E. Burnham, Digby, N.S.	Classed, American Record
61,606	Edmund Russel.	Arichat	Schooner	1876	Isaac Harbor, N.S	do	47	0	15 6	6 0		27	Wm. Leviscomte, D'Escousse, N.S.	
72,200	Edna M. Gregory.	St. John	Brigantine	1875	Black River, St John Co., N.B	do	131	4	29 5	12 3		387	Joseph W. Penry, St John, N.B.	Classed, French Lloyds
61,153	Edsall	Toronto	Steamer	1864	Buffalo, U.S	Screw	110	0	18 5	9 3	150	94	Jas. Murray, St. Catharines, Ont	
30,383	Edward	Yarmouth	Brigantine	1864	United States	Sailing vessel	105	7	25 2	8 9		182	N. K. Clements Yarmouth, N S	
64,855	Edward Barrow.	Halifax	Bark	1871	Maitland, N.S	do	181	4	36 4	21 2		958	George Troop, Halifax	do
72,955	Edward Baxter	St Catharines	Barge	1875	Welland Port, Ont.	do	115	0	22 0	8 0		198	Edward Baxter, Fort Erie, Ont	
73,912	Edward Blake.	Port Burwell	Schooner	1872	Port Burwell, Ont	do	136	0	23 6	12 2		328	B. R. Clarkson, Toronto.	Classed, Inland Lloyds.
64,551	Edward D. Jewett.	St. John	Bark	1871	Portland, St John, N.B.	do	175	2	34 3	20 0		880	George W Gass, Liverpool, England.	Classed, English Lloyds.
74,101	Edward T. Falt	Halifax	Schooner	1877	Petite Rivière, N.S.	do	68	5	20 6	8 2		68	William Young, Boone Bay, Nfld.	
	Edward Scott.	Ottawa	Barge	1869	Ottawa	do	92	0	17 5	5 9		88	The Ottawa & Rideau Forwarding Co	
72,152	Edwin	Windsor	Bark	1874	Cornwallis, King's Co, N.S	do	143	6	35 5	18 5		635	D. M. Dickie, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
	Eel	Ottawa	Barge	1870	Ottawa	do	93	4	19 0	6 2		96	John R. Booth, Ottawa	
54,473	Effa	St. John	Schooner	1867	Port Elgin, N.B.	do	67	0	20 1	7 6		62	Mariner Wood, Sackville, N B.	
57,741	Effie	Halifax	Schooner	1869	Isaac Harbor, N.S	do	71	0	21 6	8 5		79	John McMillan, Isaac Harbor N S.	
80,721	Effie Maud	Quebec	Schooner	1879	Métis Que	do	68	1	20 9	7 5		66	Alex. McLaren, Métis, Que.	
77,828	Effie Sweet	Halifax	Brigantine	1879	County Harbor, N S	do	96	9	26 9	11 1		178	Stephen Sweet, Isaac Harbor, N.S.	
75,421	Effie Young	Annapolis	Schooner	1877	Granville, N.S.	do	83	4	24 0	9 5		119	Hiram Young, Granville, N.S.	
77,547	Effort	Amherst	Brig	1878	Parrsboro', N.S.	do	118	4	28 5	17 3		378	Chas A. Belyea, Liverpool, England.	Classed, French Lloyds.
62,065	Effort	Halifax	Steamer	1868	Greenock, Co Renfrew, G B.	Screw	53	0	10 1	6 6	23	15	Isaiah Embree, Pt Hawkesbury, N S.	
83,081	Effort	Pt. Hawkesbury	Schooner	1880	Mabou, C.B	Sailing vessel	77	4	23 2	10 0		110	Saml. McDonnell, Port Hood, N.S.	
80,008	Egeria	St John	Bark	1879	Harvey, Albert Co., N.B.	do	173	1	35 9	19 5		897	George F. Smith, St. John, N.B.	Classed, English Lloyds.
48,139	Egeta	Halifax	Brigantine	1864	Guysboro, N.S.	do	89	8	23 4	10 6		142	John W. Young, Halifax, N.S.	
	Enable	Montreal	Barge	1860	Sorel, Que.	do	73	6	17 0	5 5		55	R. Caisse, Lanoraie, Q.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
61,529	Eider	Shelburne	Schooner	1871	Shelburne, N S	Sailing vessel	67 5	21 5	8 4	.....	64	Geo W. McLean, Shelburne, N.S.	
.....	Eight (8)	Montreal	Barge	1871	Pierreville, Que.	do	93 3	19 0	5 4	.....	99	Auger Shipping Company, Montreal	
32,873	Elaise	Quebec	Barge	1854	St. Pierre les Becquets, Que.	do	78 6	23 5	8 7	.....	113	Edouard Chailliez, St Pierre les Becquets, Q	
37,272	Elba	Digby	Schooner	1855	Port Gilbert, N.S	do	75 9	20 7	5 6	.....	91	Lewis McDonald, St. Mary's Bay, N.S.	
69,185	Elba	Halifax	Brigantine	1873	La Have, N S	do	117 5	28 3	12 7	.....	308	William J. Stairs, Halifax, N.S.	
61,980	Elbe	do	Brigantine	1875	Barrington, N.S.	do	92 0	24 9	10 2	.....	152	Ebner Moseley, Dartmouth, N.S.	
.....	Elbe	Montreal	Barge	1867	Sorel, Que.	do	91 1	18 1	6 0	.....	93	John R. Booth, Ottawa	
77,603	Eldon, C	Charlottetown.	Schooner	1878	La Have, N.S.	do	50 0	17 0	6 5	.....	27	James M Squarebrigs, New London, P.E.I.	
53,593	Eleanor	Halifax	Schooner	1866	Sheet Harbor, N.S.	do	36 7	12 6	5 9	.....	16	Edward Thorpe, Sheet Harbor, N.S	
71,052	Eleanor	Dorchester	Bark	1867	Memramcook, N.B.	do	161 7	34 3	17 7	.....	714	John Mockler, Port Philip. N.S	
.....	Eleanor	Kingston	Steamer	1866	Bedford Mills, Ont.	Screw	47 0	10 3	6 8	25	7	J. Noble, Kingston, Ont	Classed, Inland Lloyds.
69,144	Eleanor M. Cates.	Halifax	Steamer	1869	Wilmington, U.	do	73 0	16 5	7 9	58	46	Glace Bay Mining Co., C.B	
72,198	Eleanor	St. John	Brigantine	1874	Green Oak, Colchester Co., N B.	Sailing vessel	125 7	28 9	12 9	.....	299	James G. Jordan, St. John, N.B.	Classed, English Lloyds.
64 578	Electa	do	Bark	1872	St. Martin's, N.B.	do	127 8	29 3	17 3	.....	466	Howard D. Troop, St. John, N B.	
35,719	Electra	Halifax	Schooner	1848	Petite Rivière, N.S	do	49 2	17 0	7 3	.....	29	Jas. E. Redden, Chester, N.S.	

48,368	Electric.....	Guysboro' ...	Schooner...	1868	Torbay, N.S.....	do ...	67 0	21 7	7 5	.....	58	A.W. Whitman, Canso, N.S.	
53,811	Electric Flash	Halifax.....	Schooner ...	1869	Vogler's Cove, N.S.	do ...	67 0	21 0	7 6	.....	53	David Dentremont, Pubnico, N S.	
80,011	Electric Light.	St. John.....	Brigantine	1879	Shulee Cumberland Co., N.S	do ...	108 0	28 1	11 7	.....	249	Donald Lynk, Lingan Cape Breton Co , N S	Classed, American Record.
33,077	Eléonore.....	Quebec.....	Schooner ...	1854	St. Pierre les Becquets Que.	do ...	93 6	23 0	9 2	.....	13	Léon Gariepy, Deschambault, Que	
55 945	Eléonore.....	do	Bark	1868	Quebec.....	do ...	154 2	31 0	19 6	.....	680	P. V. Valin, M P , Quebec	
46,187	Eleonor Wood.	do	Bark...	1863	do	do ...	145 1	29 2	17 5	.....	508	Dan Glaister, Maryport, Eng	
69,650	Elephant	do	Barge.....	1856	do	do ...	85 6	21 0	11 0	.....	114	Joseph W. Laird, Quebec.	
.....	Elfin.....	Montreal	Steamer	1864	Montreal	Screw.....	85 4	17 2	7 1	108	66	Montreal Transportation Co.	
66,401	Elfin.....	Charlotte-town.	Steamer	1872	Georgetown, P.E I.	Paddle wheels	81 0	21 6	7 4	122	34	The Chairman, Board of Works, P.E.I	
.....	Elgin.....	Port Stanley	Schooner ...	1874	St Catharines, Ont	Sailing vessel.	139 0	23 3	11 8	.....	368	William Lister, jun , Kingston, Ont	Classed, Inland Lloyds
72,292	Elgin	St. John.....	Bark	1877	Hopewell, Albert Co., N.B.	do ...	138 8	31 3	18 2	.....	549	Abner R McClelan, Hopewell, Albert Co., N.B.	Classed, English Lloyds.
46,186	Elie	Quebec.....	Schooner ...	1861	St. Jean Port Joli, Que.	do ...	57 0	20 5	6 1	.....	41	Pierre Lafrance, jun., Notre Dame de Lévis, Que.	
.....	Elijah Windsor	Wallaceburg	Steamer	1871	Sombra, Ont.....	Screw.....	85 0	22 0	5 4	85	58	James D McNulty, Port Lambton, Ont.	
51,548	Eleanor	Quebec.....	Schooner ...	1861	St. Croix, Que ..	Sailing vessel..	59 0	19 0	5 9	.....	37	F. Lemay *dit* Poudrier, St. Christophe d'Arthabaska, Que.	
73,012	Eliza.....	do	Barge	1875	St. Jean Deschaillons, Que.	do ...	82 7	21 5	6 4	.....	81	Gédéon Goyer, Montreal.	
64,141	Eliza.....	Victoria	Schooner ...	1872	Saanich, B.C. ...	do ...	79 8	25 1	4 8	.....	48	J. Middleton, mariner, Victoria, B.C.	
71,616	Eliza.....	Montreal.....	Sloop.....	1873	Yamaska, P.Q ...	do ...	107 0	22 6	7 2	.....	117	Michel Lavallé, Sorel, P.Q.	
38,435	Eliza.....	Arichat.....	Schooner...	1864	Grand River, N.S.	do ...	52 8	17 2	6 8	.....	28	Duncan McRae, St. Peters, N.S.	
73,064	Eliza	do	Brigantine.	1875	Fortune Bridge, P.E I.	do ...	101 0	24 2	12 9	.....	205	Désiré LeBlanc, West Arichat, N.S.	
37,257	Eliza	Digby	Schooner ...	1849	Cornwallis, N.S.	do ...	43 0	10 4	5 9	.....	18	Hayden Guptil, Grand Manan, N.B.	
49,498	Eliza	do	Schooner ...	1865	Westport, N.S....	do ...	47 0	13 8	6 4	.....	20	Isaac Peters, Westport, N.S.	
35,992	Eliza	Halifax	Schooner ...	1844	Little River, N.S.	do ...	36 3	10 8	5 7	.....	15	John Esler, Cow Bay, N.S.	
36,333	Eliza	do	Schooner ...	1860	Pomquet, N.S....	do ...	48 8	15 7	6 8	.....	31	E. Dayson, Pomquet, N,S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
54,075	Eliza	Halifax	Schooner	1844	Barrington, N.S.	Sailing vessel.	39 0	12 8	5 5	.....	13	Richard Smith, Barrington, N.S	
49,461	Eliza	Pugwash	Brigantine.	.....	Tidnish, N.S.	do ...	94 9	23 3	10 5	.....	139	S. A. Taylor, Amherst, N.S.	
38,680	Eliza	Sydney	Schooner..	1868	Bras d'Or, C.B. .	do ...	63 1	18 2	6 9	.....	41	Jas. Rudderham, Sydney, C.B.	
64,881	Eliza A.	Halifax	Schooner ...	1872	Spry Bay, N.S ...	do ...	57 1	17 5	8 4	.....	39	John Silver, Halifax, N.S.	
59,101	Eliza A. Kenney	St John	Ship	1867	Granville, N.S...	do ...	173 8	37 6	22 2	.....	1060	Jacob V. Troop, St. John, N.B.	Classed, American Record.
.....	Eliza Allan	Port Dover .	Schooner ..	1875	Port Dover, Ont.	do ...	84 7	21 1	7 8	.....	110	John Allan, Port Dover, Ont.	Classed, Inland Lloyds.
35,954	Eliza Ann	Halifax	Schooner ..	1850	Musquodoboit, N.S.	do ...	42 0	13 6	6 4	.....	28	S. Pelrine, Molasses Harbor, N.S	
.....	Eliza Ann	do	Schooner ..	1831	Barrington, N.S.	do ...	47 0	15 5	8 1	.....	48	Josiah Coffin, Barrington, N.S.	
35,314	Eliza Ann	St Andrews	Schooner ...	1845	Westport, Digby, N.S.	do ...	44 2	12 5	6 4	.....	27	John Greenlaw, fisherman, West Isles, N.B	
59,391	Eliza Ann	do ...	Schooner...	1877	Grand Manan, Charlotte Co., N.B.	do ...	31 2	12 0	5 0	.....	12	Sidney Guptil, fisherman, Grand Manan, N.B.	
35,371	Eliza Ann McAdam.	do ...	Brigantine.	1859	St. Andrews, Charlotte Co, N.B.	do ...	96 0	25 0	10 3	.....	168	John McAdam, merchant, St. Stephen, N.B.	
48,039	Eliza Bachelor.	Annapolis ...	Schooner ...	1864	Wilmot, N.S	do ...	79 7	24 2	8 7	.....	97	John Harris, Wilmot, N.S.	
57,722	Eliza Bell	Halifax	Schooner...	1868	New Dublin, N S.	do ...	46 0	16 9	6 9	.....	30	Edward Kenrick, Barrington, N.S.	
71,063	Eliza Bonner...	Napanee	Steamer	1874	Mill Point, Ont..	Screw.....	54 7	13 0	6 5	25	13	J. Bonner, Belleville, Ont.	Classed, Inland Lloyds.

61,804	Eliza Everett.	Yarmouth....	Ship	1870	Port Gilbert, N.S.	Sailing vessel..	167	4	34	2	21	0	.....	893	J. K. Ryerson, Yarmouth, N.S.	Classed, American Lloyds.
.....	Eliza Fisher ...	Kingston	Schooner ...	1867	Portsmouth, Ont	do ...	94	2	24	4	7	3	.....	137	R. McDougall, Cobourg, Ont.	Classed, Inland Lloyds.
35,927	Eliza Hooper..	Halifax.....	Schooner...	1855	Fouche, N.S.....	do ...	65	2	18	4	6	0	.....	50	Chas Huntington, Mira, N.S.	
37,059	Eliza Jane.....	Guysboro' ...	Schooner ...	1861	Tracadie, N.S....	do ...	62	4	19	5	7	9	.....	46	J. Genior, Tracadie, N.S.	
38,693	Eliza Jane.....	Sydney.....	Schooner...	1871	Bras d'Or, C.B...	do ...	45	0	15	2	5	9	.....	21	John Moore, Bras d'Or, N.S.	
75,616	Eliza Jane.....	Shelburne ...	Schooner ...	1877	Sandy Point, N.S	do ...	46	0	16	0	5	9	.....	21	Alexander Vigneau, Arichat, N.S.	
38,554	Eliza Mary.....	Sydney.	Schooner ...	.....	Newfoundland ..	do ...	47	2	14	2	6	3	.....	21	Alex. McKenzie, St Anns, N.S.	
.....	Eliza Quinlan.	Port Hope ...	Schooner ...	1870	Port Hope, Ont .	do ...	97	3	8	8	9	0	.....	131	W H. Braund, Port Hope, Ont	Classed, Inland Lloyds
66,950	Eliza S. Milligan.	St. John....	Bark	1874	Rothesay, King's County, N B.	do ...	168	5	34	9	19	7	.....	885	James Milligan, St. John, N B.	Classed, French Lloyds.
77,822	Eliza Smith....	Halifax.	Schooner ...	1878	Chezetcook, N S	do ...	53	0	18	4	7	6	.....	44	William Arnold Jeddore, N.S.	
.....	Eliza White ...	Pt. Burwell .	Schooner ...	1867	Pt. Burwell, Ont.	do ...	90	0	20	2	8	1	.....	128	John Lyden, Port Hope, Ont	Classed, Inland Lloyds
.....	Elizabeth	Kingston	Sloop	1869	Smith's Falls, Ont	do ...	83	8	17	8	4	5	.....	83	S Eligh, Marlborough, Ont.	
.....	Elizabeth.	Owen Sound	Schooner ...	1867	Owen Sound.....	do ...	42	0	13	3	5	7	.....	40	Alex. McKenzie, Owen Sound.	
71,480	Elizabeth	Charlottet'n	Scoohner ...	1875	Pinette, P.E I....	do ...	39	3	14	1	5	9	.....	19	Neil McDougall, Charlottetown, P.E.I.	
59,128	Elizabeth	St. John.....	Schooner ...	1867	Shemogue, Westmoreland Co., N.B	do ...	41	7	15	0	6	6	.....	23	Francis Dugay, Botsford, Westmoreland Co., N.B.	
59,909	Elizabeth.	Quebec.....	Schooner...	1869	Malbaie, Que.....	do ...	50	0	15	0	5	7	.....	27	Luc Cormier, Esquimaux Point Que	
64,998	Elizabeth	do	Barge.....	1872	Point Lévis, Que	do ...	104	0	22	6	8	1	.....	131	John Baile, Quebec	
38,159	Elizabeth	Yarmouth....	Schooner...	1861	Metighan, N.S ...	do ...	44	8	15	0	7	0	.....	20	Jas. Nickerson, Argyle, N.S.	
69,698	Elizabeth.	Annapolis ...	Schooner...	1876	Margaretsville, N.S.	do ...	82	2	23	1	9	1	.....	106	John Roy, Margaretsville, N.S	
38,335	Elizabeth	Arichat	Schooner. .	1856	River Bourgeois, N S.	do ...	44	6	14	0	5	6	.....	17	Basil Boucher, River Bourgeois, N S.	
38,463	Elizabeth	do	Schooner ...	1865	River Bourgeois, N.S.	do ...	58	9	16	5	7	1	.....	29	Allan McKinnon, Whycocomagh, C.B.	
38,477	Elizabeth	do	Schooner ...	1865	River Bourgeois, N.S.	do ...	48	0	14	5	6	4	.....	18	Gilbert Bourke, River Bourgeois, N.S.	
35,715	Elizabeth	Halifax.....	Schooner ...	1853	LaHave, N.S.....	do ...	52	5	15	4	7	0	.....	43	John Silver, Halifax.	
36,022	Elizabeth	do	Schooner ...	1854	Gabarouse, N.S..	do ...	55	5	16	4	8	1	.....	56	Samuel Foreman, Halifax.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
77,843	Elizabeth	Halifax	Schooner	1879	Beaver's Cove, N.S.	Sailing vessel.	52 3	18 1	6 7	.....	29	Leony Sampson, Beaver's Cove. N.S.	
51,791	Elizabeth	Liverpool	Schooner	1866	Liverpool, N.S.	do ...	40 0	14 8	6 5	.....	20	F. F. Campbell, Liverpool, N.S.	
61,597	Elizabeth	Shelburne	Schooner	1876	Jordan River, N.S	do ...	78 0	22 6	9 6	.....	103	Samuel Locke, junior, Lockeport, N.S.	
55,812	Elizabeth	do	Schooner	1866	Shelburne, N.S.	do ...	51 6	15 8	7 2	.....	28	Donald Nickerson, Barrington, N.S.	
52,156	Elizabeth Ann	Halifax	Schooner	1865	Botsford, N.B.	do ...	59 4	18 2	7 9	.....	46	Kenneth McKenzie, Victoria Co., N.S	
71,390	Elizabeth Ann	Parrsboro'	Schooner	1877	Parrsboro', N.S.	do ...	28 3	11 3	4 0	.....	6	H Caid, Parrsboro', N.S.	
54,103	Elizabeth Ann	Pictou	Schooner	1866	Harbor au Bouche N.S.	do ...	94 0	28 3	10 6	.....	173	Patrick Webb, Harbor au Bouche, N.S.	
61,148	Elizabeth Ann	Montreal	Schooner	1875	Unknown	do ...	44 0	10 5	5 4	.....	77	George Johnson, Point Credit, Que.	
38,743	Elizabeth Jane	Chatham	Schooner	1867	Miramichi, N.B.	do ...	46 5	14 3	5 7	.....	18	John McNairn, Merchant Wellington, N.B.	
.....	Elk	Hamilton	Schooner	1856	Pt. Robinson, O.	do ...	102 0	21 2	10 0	.....	180	C. Parker Oswego, New York.	
.....	Ella	Wallaceburg	Scow	1873	Bay City, Mich.	do ...	101 3	24 0	4 5	.....	80	Thomas Currie, Detroit, Mich.	
61,934	Ella	Lunenburg	Schooner	1867	Mahone Bay, N.S	do ...	52 6	17 6	7 2	.....	32	Paul Bonell, Newfoundland.	
50,577	Ella	St. John	Schooner	1861	Musquash, N.B.	do ...	79 8	24 5	9 0	.....	102	Wm. Grundell, Musquash, St John, N.B.	
66,068	Ella	Quebec	Bark	1873	Quebec	do ...	178 0	36 0	21 2	.....	985	P. V. Valin, M.P., Quebec.	Classed, English Lloyds.
.....	Ella	Montreal	Barge	1867	Montreal	do ...	93 8	18 8	6 1	.....	100	J. B. Blanchard, Montreal.	

57,259	Ella	Lunenburg	Schooner	1867	Mahone Bay, N.S.	do	...	64 0	17 7	6 9	.....	39	Isaac Mader, Mahone Bay, N.S.	
57,689	Ella	Maitland	Brigantine	1868	Maitland, N S.	do	...	126 8	28 4	12 7	.....	332	Joseph Monteith, Maitland, N.S.	
46,003	Ella	Parrsboro'	Brigantine	1863	River Hébert, N.S	do	...	97 0	25 0	11 2	.....	167	J B. Reid, River Hébert, N.S.	
75,824	Ella B	Halifax	Schooner	1878	Sheet Harbor, N.S	do	...	62 8	20 5	8 1	.....	61	William Perry, Sheet Harbor, N.S.	
80,788	Ella Blanche	Digby	Schooner	1880	Gilbert Cove, N.S	do	...	86 4	22 0	9 8	.....	123	Alex. Melançon, Gilbert's Cove, N.S.	
77,714	Ella Burrows	Wallaceburg	Barge	1853	Cleveland, Ohio	do	...	90 0	18 7	6 8	.....	91	Alex. Watson, Dresden, Ont	
64,617	Ella Clifton	St. John	Schooner	1872	Grand Bay, Lancaster, St John N B.	do	...	90 0	23 7	7 2	.....	113	Chas. E. Scammell, St. John, N.B.	
64,461	Ella J	do	Woodboat	1869	Greenwich, King's Co. N.B	do	...	70 4	24 0	6 2	.....	56	Forest Wm. Williams, Kingston, King's Co., N.B.	
80,882	Ella Mabel	St. Andrews	Schooner	1880	St George, Charlotte Co., N B	do	...	34 6	12 4	7 0	.....	14	Andrew McLean, Merchant, St George, N.B	
80,832	Ella May	Lunenburg	Schooner	1880	West Dublin, N.S	do	...	37 0	12 1	5 4	.....	16	William Sperry, West Dublin, N.S.	
57,191	Ella Moore	Windsor	Bark	1867	Cornwallis, King's Co N.S	do	...	136 0	30 1	14 6	.....	391	D.R. Eaton, Cornwallis King's Co, N.S.	
71,067	Ella Murton	Napanee	Schooner	1875	Mill Point, Ont.	do	...	118 3	26 2	10 1	.....	229	J W. Murton, Hamilton, Ont.	Classed, Inland Lloyds
64,044	Ella P	Digby	Schooner	1874	Freeport, N.S.	do	...	47 0	17 4	5 5	.....	23	John Denton, Freeport, N.S.	
69,122	Ella Vose	Windsor	Bark	1875	Halifax	do	...	173 0	34 5	21 4	.....	884	Geo J Troop, Halifax	Classed, French Lloyds
61,415	Ella & Winnie	Halifax	Schooner	1873	Miramichi, N.B.	do	...	63 4	21 2	7 8	.....	49	Jas M. Hall, Tracadie, N S.	
49,411	Ellen	Yarmouth	Schooner	1864	Argyle, N.S	do	...	51 6	17 4	6 5	.....	29	Geo. L. Brown, Yarmouth, N S.	
38,509	Ellen	Arichat	Schooner	1852	River Bourgeois, N S.	do	...	42 2	11 4	5 4	.....	16	Geo. E. Bissett, River Bourgeois, N.S.	
38,493	Ellen	do	Schooner	1852	River Bourgeois, N.S.	do	...	41 0	11 0	5 5	.....	16	Jno. T. Wyldie, Halifax.	
61,965	Ellen	Halifax	Schooner	1870	Chezetcook, N.S	do	...	47 8	16 7	7 0	.....	32	Joseph Renand, Barrington, N S.	
38,253	Ellen Augusta	Yarmouth	Schooner	1859	Yarmouth, N.S.	do	...	30 1	10 5	4 5	.....	10	B. Landers, Yarmouth N.S	
61,948	Ellen Eliza	Halifax	Schooner	1870	Chezetcook, N.S	do	...	42 0	15 0	5 9	.....	21	Daniel Warnell, Halifax	
66,980	Ellen F	St. John	Woodboat	1874	Canning, Queen's Co, NB	do	...	78 0	26 0	6 6	.....	8	Vincent S. White, St. John, N.B.	
51,735	Ellen Gertrude	St. Andrews	Schooner	1831	Newburyport, Mass., U.S.	do	...	55 5	14 8	6 4	.....	30	Seth M. Todd, trader, St. Stephen, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
51,674	Ellen Jeffers...	Montreal.....	Steamer	1854	Philadelphia, U.S	Screw.....	56 0	12 8	5 7	33	14	John Bonner, Belleville, Ont.	
33,653	Ellen Mary. ...	New Carlisle	Schooner...	1878	Paspebiac, N.S...	Sailing vessel.	71 3	20 4	8 3	.....	65	Charles Robin, Paspebiac, N.S.	
72,060	Ellen Mary. ...	Arichat.....	Schooner...	1878	Cheticamp, N.S.	do ...	51 7	18 3	6 9	.....	36	P. Robin, Jersey, N.S.	
69,173	Ellen May.....	Lunenburg .	Schooner...	1873	Lunenburg, N.S.	do ...	68 0	20 6	8 5	.....	60	David Westhaver, Lunenburg, N.S	
.....	Ellen Theresa..	Port Burwell	Schooner...	1871	Port Burwell, O.	do ...	86 0	20 0	7 0	.....	107	W. H Ryerse, Port Ryerse, Ont	
72,090	Ellida..	Chatham	Brigantine	.....	Unknown..	do ...	99 0	25 2	14 6	.....	256	G. McLeod. merchant Richibucto, N.B.	
75,443	Ellie.	Gaspé.....	Schooner...	1874	St. Augustin, Que.	do ...	38 6	13 0	5 6	.....	16	Hudson Bay Co	
74,074	Ellie.	Halifax.....	Schooner...	1876	West Dublin, N.S	do ...	84 0	24 0	9 7	.....	116	Daniel Cronan, Halifax.	
75,702	Ellie.	Sydney	Schooner .	1877	Benaccadie, C.B.	do ...	37 3	10 9	5 2	.....	8	Chas. R. King, Sydney, C.B.	
69,427	Ellie D.....	Pictou.....	Barkentine	1874	River John N.S.	do ...	135 7	31 4	12 9	.....	389	Cornelius Dwyer, Pictou, N.S.	Classed, English Lloyds.
64,850	Ellie E. Butler	Halifax.....	Brigantine.	1871	Sheet Harbor, N.S.	do ...	86 6	24 0	10 8	.....	135	Jas. Butler, Halifax.	
.....	Elm.....	Kingston....	Barge.....	1857	Bedford Mills, Ont.	do ...	100 9	20 5	5 3	.....	100	G Chaffey, Kingston, Ont.	
.....	Elm.....	do	Barge.	1873	Kingston, Ont...	do ...	150 0	23 6	6 3	.....	146	G A. Harris, Ottawa, Ont.	
.....	Elm.....	Montreal	Barge.	1865	Montreal	do ...	93 7	19 0	5 3	.....	87	P. Kenny, Montreal....	
77,740	Elmer.....	Digby.....	Schooner...	1879	Bear River, N.S.	do ...	41 4	14 0	5 4	.....	15	Jas. Gower, Westport, N.S.	

36,620	Elmina	Quebec	Barge	1859	Grondines, Que.	do	...	86 0	22 6	7 2	.....	96	Olivier Portelance, Grondines, Que.		
59,975	Elmina	do	Barge	1870	Deschambault, Que	do	...	92 0	23 6	8 7	.....	131	do do		
36,316	Elmira	do	Schooner	1860	County Harbor, N.S.	do	...	57 8	17 9	7 1	.....	31	Charles E. Parsons, Bay Islands, Newfoundl'd		
42,329	Elsie	Halifax	Brigantine	1862	Lunenburg, N.S.	do	...	82 0	23 0	10 1	.....	112	J. Burpee Neilly, Halifax.		
80,824	Elsie	Lunenburg	Schooner	1880	Mahone Bay, N.S	do	...	64 6	20 8	8 4	.....	56	Leonard Young, Lunenburg, N.S.		
.....	Elswood	Kingston	Steamer	1865	Bedford Mills, Ont.	Screw	.....	49 1	11 8	5 9	39	17	A. Somer, Montreal	Classed, Inland Lloyds.	
46,365	Elthea Jane	Guysboro'	Schooner	186	Cornwallis, N S.	Sailing vessel.		57 5	16 5	7 0	.....	35	A. Ogden, Canso, N S.		
55,802	Elvie Allen	Shelburne	Brigantine	1866	Shelburne, N.S.	do	...	117 5	27 5	12 1	.....	267	John J. Gilkes, New York.		
72,317	Elysia A.	St. John	Schooner	1877	Harvey, Albert Co., N.B.	do	...	72 3	22 1	8 3	.....	88	Charles Bishop, Hopewell, Lower Cape, Albert Co, N.B.		
75,432	Emary	Ottawa	Barge	1867	Ticonderogo, U.S	do	...	86 0	14 7	6 6	.....	79	Nelson Flowers, Ottawa Ont.		
69,422	Embla	Pict u	Bark	1873	New Glasgow, N.S.	do	...	142 8	30 3	21 0	.....	598	Jas. W. Carmichael, New Glasgow, N S.	Classed. English Lloyds.	
35,870	Emblem	do	Schooner	1854	St. Mary's, N.S.	do	...	62 0	19 0	8 6	.....	57	Jos Eisenhaur, Chester, N.S.		
80,749	Emblem	Quebec	Ship	1880	St. Joseph de Lévis, Que.	do	...	192 5	36 5	22 6	.....	1152	Etienne Samson, Lévis Que.	Classed. French Lloyds.	
80,729	Emelia	do	Schooner	1880	St Irenée, Que	do	...	44 5	16 5	5 9	.....	25	Richard Gautier, St Irenée, Que.		
53,819	Emelia	do	Schooner	1864	Lotbinière, Que	do	...	63 8	20 0	6 5	.....	47	Néré A. Beaudet, Lotbinière, Que.		
48,157	Emélie	do	Schooner	1848	Grondines, Que.	do	...	75 0	20 2	6 7	.....	81	Docité Morin, Champlain, Que.		
46,676	Emélie	do	Schooner	1863	Lotbinière, Que.	do	...	73 2	22 6	7 2	.....	71	François Dessault. St. Jean Deschaillons, Que.		
52,460	Emélie	do	Schooner	1864	Saguenay, Que	do	...	51 0	17 1	6 2	.....	30	Jos. Gagnon, Saguenay. Que.		
60,671	Emélie	do	Schooner	1874	St. Anne, Saguenay, Que.	do	...	83 4	22 9	8 7	.....	101	Antoine Gagnon, St Anne, Saguenay, Que.		
.....	Emelie	Kingston	Schooner	1868	Howe Island, Ont	do	...	61 0	15 5	5 2	.....	39	S. Sharbard, Howe Island, Ont.		
33,649	Emélie Ade'ine	New Carlisle	Schooner	1873	Maria, Que	do	...	75 0	22 0	9 8	.....	89	John Cyr, Maria, Que.		
77,600	Emelie du Lac	Montreal	Schooner	1879	Pointe du Lac, Que.	do	...	54 0	16 0	6 1	.....	36	L. Z. Beaudry, Three Rivers, Que.		
61,352	Emeline	Chatham	Schooner	1868	New Bandon, N B.	do	...	82 0	22 6	10 5	.....	120	R. Dawson, merchant, New Bandon, N.B.		

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
72,601	Emeline	Maitland	Brigantine.	1875	Maitland, N.S....	Sailing vessel.	117 4	29 9	12 7	.....	303	T. Kenny, Halifax	Classed, French Lloyds.
37,532	Emerald.....	Lunenburg ..	Schooner ...	1847	La Have, N.S. ...	do ...	45 3	15 2	7 0	.....	27	J. N Publicover, Lunenburg. N.S.	
34,755	Emerald.....	Halifax	Schooner ...	1845	do ...	do ...	42 2	13 7	6 5	.....	28	W. Crowell, Barrington, N.S.	
71,412	Emerald.....	Charlotte-town.	Schooner ...	1874	Murray River, P.E.I.	do ...	46 1	14 9	6 4	.....	25	Wm. McLean, Murray River, P.E.I.	
66,305	Emerald.....	Charlotte-town.	Schooner ...	1872	Sea Cow Pond, P.E.I.	do ...	73 0	22 3	7 1	.....	75	Wm. Richards, Bideford, P.E.I.	
.....	Emerald.....	St. Catharines.	Bark	1872	Port Colborne, Ont.	do ...	139 0	29 0	12 3	.....	394	P. Larkin, St. Catharines, Ont.	Classed Inland Lloyds.
71,068	Emerald.....	Collingwood	Steamer.....	1875	St. Catharines, Ont.	Screw.	137 0	26 3	9 0	463	379	C. Cameron, Collingwood, Ont.	do
39,069	Emerald.....	Gaspé, Que..	Schooner ...	1856	Prince Edward Island.	Sailing vessel.	60 2	18 6	7 4	.....	40	Chas. Robson, Gaspé, Que.	
69,666	Eméralisse.....	Quebec	Schooner....	1874	Cap Santé, Que.	do ...	57 1	17 5	5 4	.....	28	Godfrey Bayeur. Berthier, Co. Richelieu. Q	
66,028	Emérillon	do	Schooner...	1870	Bay St. Paul, Que	do ...	37 0	12 0	5 8	.....	14	Auguste Michaud, Isle Verte Que.	
.....	Emilia	Montreal	Barge	1861	Pierreville, Que.	do ...	71 0	17 4	4 0	.....	30	H. Gill, Pierreville, Que.	
64,714	Emilie B.....	Shelburne....	Schooner...	1873	Port Hawkesbury, Ont	do ...	49 5	15 7	6 5	.....	28	S. H. Perry, McNutt's Isld. Shelburne Co. N.S	
71,416	Emilienne	Charlotte-town.	Schooner...	1874	Egmont Bay, P.E.I.	do ...	68 6	19 2	7 8	.....	65	George Coombs, Charlottetown, P.E.I.	
38,343	Emily	Arichat.....	Schooner...	1828	Essex, U.S.....	do ...	53 0	16 2	6 9	.....	32	Joshua Briggs, Port Hood, C B	
33,039	Emily	Halifax	Schooner...	1839	Yarmouth, N S..	do ...	44 0	14 3	7 5	.....	45	Duncan McPhee, Sheet Harbor, N.S.	

35,685	Emily.....	do	Schooner ...	1853	Sheet Harbor, N.S.	do ...	49	7	15	0	6	7	.....	38	Jas. G. Creighton, Halifax, N S.	
49,127	Emily.....	do	Schooner ...	1853	Hampden, U.S...	do ...	66	5	19	4	7	0	.....	50	Isaac Heckman, La Have, N.S.	
54,119	Emily Jane	do	Schooner ...	1866	Chezetcook, N.S	do ...	49	0	17	3	7	0	.....	34	John Murphy, Owl's Head, N S.	
61,798	Emily Lawther	Yarmouth ...	Bark	1870	Argyle, N S	do ...	160	0	34	5	20	0	.....	762	J. W. Moody, Yarmouth, N.S	Classed, French Lloyds.
38,132	Emily Little...	do ...	Schooner ...	1860	Tusket, N.S.....	do ...	49	8	16	0	6	4	.....	25	S. Harris, Annapolis, N.S	
77,636	Emily May.....	Kingston. ...	Sloop.....	1879	Dog Lake, Ont...	do ...	70	2	16	6	4	1	.....	31	S. Knapp, Battersea, Ont.	
.....	Emily May.....	Toronto	Steamer	1861	Bell Ewart Ont.	Paddle wheels	144	0	21	3	7	8	362	228	H. S. Howland, Toronto	
64,614	Emily Raymond.	St. John.....	Brigantine.	1872	Digby, N.S.....	Sailing vessel.	109	0	28	8	11	8	.....	291	William E. Vroom, St John. N.B.	
75,739	Eml. Swedenborg.	Yarmouth ...	Bark	1878	Port Gilbert, N.S	do ...	161	6	33	6	21	0	.....	799	Z. Gondey, Yarmouth, N.S.	do
64,484	Emily Watters	St. John.....	Brigantine.	1870	St. John, NB.....	do ...	112	9	28	2	13	0	.....	310	Gustavus Vaughan, New Orleans, U S.	
54,347	Emma.....	Digby	Schooner ...	1848	New Brunswick .	do ...	32	5	10	8	4	8	.....	9	J. Johnson, jun , Granville, N.S.	
37,815	Emma.....	Halifax.	Schooner ...	1854	Green's Creek, N.S.	do ...	69	0	20	4	9	7	.....	89	John V. Wright, Dartmouth, N S.	
48,130	Emma.....	do	Schooner ...	1864	Pomquet, N S....	do ...	86	4	26	6	10	2	.....	153	Elisha W. Randall, Antigonish, N.S.	
39,087	Emma.....	do	Schooner ...	1856	Three Rivers, Que.	do ...	64	7	17	8	7	6	.....	39	H. Balcom, Sheet Harbor, N.S.	
37,945	Emma.....	Yarmouth ...	Schooner ...	1853	Argyle, N.S.....	do ...	52	0	15	5	7	0	.....	28	J. Muse, Argyle, N.S.	
42,697	Emma.....	St. John.....	Schooner...	1862	Dorchester, N B..	do ...	59	7	18	1	7	5	.....	45	John Irving, Dover, Westmoreland Co, N.B.	
59,222	Emma.....	do	Schooner ...	1869	Grand Lake, Queen's Co, N.B.	do ...	75	1	24	8	6	5	.....	68	Jas. Donoghue, Carleton, St. John, N.B.	
66,926	Emma.....	do	Schooner ...	1873	Musquash, St John Co, N.B	do ...	41	6	12	7	5	1	.....	13	D. Thompson, Chance Harbor, St. John Co, N.B.	
.....	Emma.....	Amh'rstburg	Schooner ...	1867	Anderson, Ont...	do ...	57	0	16	0	3	0	.....	37	James Laframboise, Anderson, Ont.	
.....	Emma.....	Montreal	Barge	1864	Montreal.....	do ...	93	7	18	8	6	9	.....	109	Montreal and Ottawa Forwarding Co.	
.....	Emma.....	do	Barge	1861	Yamaska, Que...	do ...	87	8	22	3	5	6	.....	81	Moise Lamirande, St. Thomas, Que.	
53,849	Emma.....	Quebec	Schooner...	1851	L'Islet, Que	do ...	59	0	20	0	5	8	.....	40	Jos Fafard, L'Islet, Que.	
54,133	Emma.....	Halifax	Schooner...	1867	Chester Bay, N.S.	do ...	47	1	16	2	6	8	.....	25	Levi Oxner, Chester Basin, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
64,832	Emma.....	Halifax.....	Bark	1871	Maitland, N.S....	Sailing vessel.	171 7	35 8	21 3	.....	897	Charles Cox, Maitland, N.S.	Classed, French Lloyds
77,611	Emma.....	Lunenburg..	Brigantine .	1878	West Dublin, N S	do ...	93 5	25 5	11 0	.....	167	Jas. Eisenhauer, Lunenburg, N.S.	
83,082	Emma.....	Hawkesbury	Schooner...	1889	Margaree, N.S....	do ...	42 0	15 0	6 5	.....	24	Donald McDonald, Margaree, N.S.	
35,457	Emma.....	St Andrews.	Schooner ...	1853	Frook Haven, State of New York, U.S.	do ...	47 3	16 8	4 4	.....	20	John Lord, mariner, St Stephen, N.B.	
74,172	Emma.....	Charlotte-town	Schooner ...	1876	Cardigan Bridge, P.E.I.	do ...	64 2	21 7	7 6	.....	65	James Boudreau, Charlottetown, P.E I.	
40,390	Emma.....	Victoria	Steamer	1867	Madison, U.S	Screw..	83 5	13 5	5 7	35	25	J. Engelhart merchant, Victoria, B.C.	
77,932	Emma B.....	Charlotte-town.	Schooner ...	1879	New London, P E I	Sailing vessel..	33 2	10 7	4 4	.....	11	James Bowness, Kensington. P.E I.	
59,361	Emma Brown	Barrington ..	Schooner...	1861	Essex U.S.....	do ...	69 0	19 6	7 4	.....	47	E. H. Nickerson, Barrington, N.S.	
57,476	EmmaE Potter	Annapolis ...	Schooner...	1870	Clementsport, N S.	do ...	92 0	24 0	9 4	.....	146	Saml. Potter, Clementsport, N.S.	
69,080	Emma F. Prindle.	Halifax.	Schooner...	1853	Essex, U S.....	do ...	68 0	19 6	7 1	.....	50	John R. Graham, Antigonish, N.S.	
59,382	Emma F.Story	St. Andrews	Schooner ..	1865	Bristol, State of Maine. U.S.	do ...	45 2	18 2	5 0	.....	28	James W. Ingersoll, Grand Manan, N B.	
66,496	Emma Francis	Windsor.....	Bark.....	1872	Cornwallis, King's Co., N.S	do ...	145 0	36 0	17 0	.....	587	David M Dickie, Canning, King's Co., N.S	Classed, French Lloyds.
72,328	Emma G.....	St John.....	Schooner ...	1878	Kingston, King's Co., N.B.	do ...	75 0	26 4	6 7	.....	82	Wm. J. Giggey, Kingston, King's Co., N.S.	
64,502	Emma G Scammell.	do	Bark	1871	Portland, St John, N. B.	do ...	138 5	30 0	16 9	.....	531	Charles E. Scammell, St. John, N.B.	
71,357	Emma Gidney	Halifax	Schooner ...	1876	Mount Cove, N.S	do ...	61 0	18 5	7 5	.....	47	Daniel Cronan, Halifax	

61,544	Emma Jane....	Shelburne ...	Schooner ...	1866	Jordan River, N S.	do ...	39 0	14 7	5 8	.....	15	A. Lloyd, Sable River, N.S.			
72,141	Emma L Shaw	Windsor.....	Brigantine .	1874	Walton, Hants Co , N.S.	do ...	149 6	32 4	17 9	.....	567	Mark Shaw, New York.		do	
72,306	Emma Marr....	St. John.....	Bark	1877	St. Martin's, N.B.	do ...	163 9	33 4	19 7	.....	799	Francis Tufts, St. John, N B		do	
61,626	Emma May. ...	Halifax	Schooner...	1878	Isaac Harbor, N.S	do ...	74 7	23 7	9 0	.....	93	R. J. Hart, Halifax.			
77,609	Emma May. ...	Lunenburg..	Schooner ...	1878	Chester, N·S.....	do ...	44 0	15 2	5 9	.....	20	Thomas Nass, Chester, N.S.			
55,829	Emma McMillan.	Liverpool ...	Schooner...	1865	Sable River, N.S	do ...	45 9	15 3	5 9	.....	20	J. Buchanan, Liverpool N.S.			
61,169	Emma Munson	Montreal.....	Steamer	1873	Buffalo, U.S	Screw.	64 5	12 1	6 8	3	13	A.G Munson, Cobourg, Ont	Classed, Lloyds	Inland	
66 513	Emma Paysant	Windsor.....	Bark	1873	Newport, Hants Co., N.S.	Sailing vessel .	170 9	35 0	21 3	.....	816	G P. Paysant, Windsor, Hants Co , N.S.	Classed, Lloyds.	French	
64,978	Emmanuel.....	Quebec.	Schooner ...	1871	St. Antoine de Tilly, Que.	do ...	89 8	23 0	7 4	.....	104	Olivier Gignac, St. Columban. Que			
.....	Empereur	Montreal	Barge	1863	Pierreville, Que.	do ...	81 5	19 8	4 7	.....	49	Jean Robitaille, Sorel, Que.			
74,211	Empereur du Fleuve.	do	Sloop.	1872	St. François, Que	do ...	96 5	22 6	6 1	.....	95	O. Bibeau, St. Anne, Que			
.....	Empereur de France.	do	Barge.....	1855	St Francis, Que.	do ...	68 0	18 0	3 1	.....	28	Jos. Forcier, St. François, Que.			
35,001	Emperor.....	St. John.....	Woodboat .	1843	Kingston, N.B ...	do ...	55 9	15 4	5 6	.....	31	John Barnett, Petersville, Queen's Co..N B			
35,250	Emperor.....	do	Schooner. .	1857	Dorchester, N.B.	do ...	42 0	11 3	5 6	.....	20	Frank Colmais, Dorchester, N.B.			
75,569	Empress.....	Lunenburg .	Schooner ...	1877	La Have, N.S....	do ...	60 0	20 0	7 6	.....	47	James Johnes, La Have N.S.			
75,904	Empress.....	Chatham,....	Schooner ...	1878	Escuminac, N.B.	do ...	50 5	16 4	6 9	.....	26	Frank Martin, pilot, Chatham, N.B.			
35,120	Empress.....	St. John.....	Woodboat .	1855	Grand Lake, N.B	do ...	71 0	22 5	5 5	.....	77	Nehemiah Lee, Greenwich, King's Co .N.B			
52,157	Empress.....	do	Steamer.....	1865	Carleton, St. John, N.B.	Paddle wheels	206 0	29 2	11 5	930	660	Robert B. Humphrey, St. John, N.B.			
77,968	Empress..	St. Andrews	Schooner ...	1877	Grand Manan, Charlotte Co , N.B.	Sailing vessel.	34 0	12 6	5 0	.....	14	Wm. Ingersoll, fisherman, Grand Manan, N.B.			
.....	Empress	Montreal.....	Barge.....	1866	Alfred, Que.....	do ...	88 4	18 0	4 4	.....	60	W Graham, Vaudreuil, Que.			
.....	Empress	do	Barge..	1863	Pierreville, Que.	do ...	75 1	20 8	4 6	.....	61	H. Gill, Pierreville. Que			
72,576	Empress..	Kingston. ...	Sloop.....	1876	Seely's Bay, Ont.	do ...	84 0	19 3	5 3	.....	62	W. Richardson, Seely's Bay, Ont.			
73,946	Empress..	Ottawa.....	Steamer	1876	Pembroke, Ont...	Paddle wheels.	114 6	16 5	6 5	188	95	Union Forwarding Co., Ottawa.			
72,998	Empress of India.	Toronto	Steamer. ...	1876	Mill Point, Ont .	do ...	170 0	26 0	8 5	579	336	J. S. McCuaig, Picton, Ont.	Classed, Lloyds.	Inland	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
72,236	Emu.....	St. John.....	Woodboat .	1873	Cambridge, Queen's Co, N.B	Sailing vessel..	70 0	24 8	7 2	.....	66	Moses O. Colwell, Cambridge, Queen's Co., N.B.	
36,447	Enchantress ...	Yarmouth ...	Schooner ...	1860	Shelburne, N S .	do ...	58 5	17 4	7 1	.....	35	E. D'Entremont, Pubnico, N.S.	
35,693	Endeavour	Halifax.....	Schooner ...	1851	Weymouth, N.S.	do ...	55 2	14 1	7 2	.....	38	T. C. Vinnear, Halifax	
66,260	Endeavour	Charlottet' n	Schooner ...	1871	Pierre Jacques Lot 8, P.E I.	do ...	40 3	13 5	5 1	.....	16	Arthur Ramsay, Pierre Jacques, Lot 8, P.E I	
72,305	Endeavour	St John.....	Schooner ...	1877	Hopewell Cape, Albert Co. N.B	do ...	67 0	21 7	7 4	.....	65	Caleb Dowling, Hopewell, Albert Co., N.B.	
80,037	Endrick	do	Brigantine.	1880	Young's Cove, Annapolis Co , N.S.	do ...	124 1	28 7	13 0	.....	325	Andrew Malcolm, St. John, N.B.	Classed, French Lloyds.
.....	Energy	Montreal.....	Barge	1872	Montreal	do ...	109 0	23 2	9 3	.....	194	Montreal Transportation Co.	Classed, Inland Lloyds.
.....	Energy	Kingston.....	Barge	1853	do	do ...	110 0	26 9	9 0	.....	182	do ...	do
.....	Engineer.....	Montreal.....	Steamer. ...	1867	do	Screw	61 0	14 0	7 2	59	24	John R. Booth, Ottawa	
61,374	England.....	Quebec.....	Schooner ...	1870	Miramichi, N.B .	Sailing vessel..	69 0	21 7	8 6	.....	74	Thomas McCord, Quebec	
.....	England.....	Kingston.....	Barge.	1863	Brockville.....	do ...	147 2	27 9	10 2	.....	411	W. Jones, Belleville Ont	
64,509	Enigma	St. John.....	Bark	1871	St. Martins, NB.	do ...	148 3	32 5	18 6	.....	649	George Bedell, St John, N.B.	Classed, American Record.
41,815	Enoch Benner.	Halifax.....	Schooner ...	1861	St. Annes, N S..	do ...	42 4	15 9	7 2	.....	32	Henry Lindon, Torbay, N.S.	
59,780	Enterprise	Charlottet' n	Schooner ...	1870	Pinette, P.E.I ...	do ...	42 6	14 2	5 4	.....	18	John Halliday, Charlottetown, P.E I.	
64,539	Enterprise.....	St. John.....	Steamer	1871	Indiantown, St John, N.B.	Paddle wheels	77 3	20 0	5 0	72	28	The Millidgeville Steam Ferry Co., Millidgeville, St John Co., N.B.	

33,274	Enterprise.....	Quebec	Schooner ...	1856	Quebec.....	Sailing vessel.	86 0	23 0	8 3	.....	124	Louis Beaudoin, Champlain, Que.		
46,695	Enterprise	do	Steamer.....	1863	Montreal.....	Screw	90 0	24 5	9 0	133	90	Harbor Commissioners, Quebec.		
36,280	Enterprise.....	Halifax.....	Schooner ...	1860	St Margaret's Bay, N S	Sailing vessel..	46 8	15 7	6 5	.....	22	Galeton Gerrior, D'Escousse. N.S.		
36,258	Enterprise.....	do	Schooner ...	1846	Chezetcook, N S.	do ...	36 4	12 3	5 8	.....	19	Stephen Walsh, Halifax		
35,971	Enterprise.....	do	Schooner ...	1847	Sable River, N.S.	do ...	50 5	15 1	6 9	.....	26	Edward H. Nickerson, Barrington. N.S.		
41,538	Enterprise.....	do	Schooner ...	1859	Indian Harbor, N S	do ...	49 3	17 2	6 9	.....	29	Edward Stirling, Sheet Harbor. N.S.		
61,941	Enterprise.....	do	Schooner ...	1869	Chester, N S.....	do ...	37 0	15 3	5 8	.....	16	Nathan Eisinor, Chester, N.S.		
.....	Enterprise	Dunnville....	Barge	1863	Dunnville, Ont..	do ...	105 0	23 0	7 6	.....	120	B. Baxter, Cayuga, Ont.		
77,774	Enterprise.....	Goderich	Schooner ...	1877	Kincardine, Ont	do ...	46 8	11 9	4 0	.....	14	Jno Splaw, Kincardine, Ont.		
.....	Enterprise.....	Ottawa.....	Steamer	1869	Carleton Place, O	Paddle wheels	85 6	14 3	4 0	60	38	Peter McLaren, Carleton Place, Ont.		
.....	Enterprise.....	Port Dover..	Schooner ...	1864	Long Point, Ont.	Sailing vessel .	40 5	11 0	4 8	.....	16	Lionel York, Toronto.		
.....	Enterprise.....	Port Hope...	Schooner ...	1871	Port Hope, Ont.	do ...	90 0	17 0	6 6	.....	105	Ontario Bank, Toronto	Classed, Inland Lloyds	
.....	Enterprise	St. Catharines.	Scow.....	1863	Port Robinson, O	do ...	89 0	21 0	7 0	.....	136	F. M. Guire, St. Catharines, Ont		
.....	Enterprise.....	do ...	Steamer	1864	St. Catharines, O.	Screw.	172 8	28 4	12 2	1047	677	Welland Railway Co, St. Catharines, Ont.		
72,983	Enterprise	Wallaceburg	Steamer	1874	Dresden, Ont... .	do	120 0	25 0	9 4	197	137	Alex. Trevice, Dresden. Ont.	Classed, Inland Record.	
.....	Enterprise.....	Port Stanley	Steamer	1879	London, Ont.....	Paddle wheels.	51 3	18 7	2 8	17	13	Joseph Andrews, London, Ont.		
59,446	Eolion..	Parrsboro ...	Schooner ...	1874	Parrsboro', N.S..	Sailing vessel.	51 9	19 2	8 0	.....	56	Charles Smith, Parrsboro', N.S.		
40,025	Eolus.....	Digby.....	Schooner ...	1853	Westport, N.S ...	do ...	66 0	17 2	9 3	.....	80	Robert Brown, Yarmouth, N.S.		
.....	Eos	Montreal.....	Barge.	1861	Montreal.....	do ...	95 0	18 1	5 1	.....	93	Narcisse Vigneau, Lachine, Que.		
75,729	Equator	Yarmouth ...	Ship	1878	Salmon River, N S.	do ...	200 5	38 3	22 6	.....	1273	Henry Lewis, Yarmouth, N.S.	Classed, French Lloyds.	
55,850	Erato.....	Shelburne ...	Schooner ...	1868	Sable River, N.S.	do ...	53 2	17 0	6 5	.....	24	Caleb Cook, Port Mouton, N.S.		
75,494	Erema..	Charlottet'n	Barkentine	1877	Morell, P.E.I. ...	do ...	122 0	26 9	14 6	.....	299	Jas. Peake, Charlottetown, P.E.I.	Classed, English Lloyds.	
64,941	Erie.....	Quebec.	Barge.....	1871	Quebec.	do ...	123 5	24 8	9 3	.....	207	Albert Whitney, Prescott, Ont.		
.....	Erie.....	Montreal.....	Barge.....	1870	Rivière du Loup, Que.	do ...	104 2	22 0	6 1	.....	136	Montreal and Ottawa Forwarding Co.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,068	Erie Bell.....	Windsor.....	Steamer.....	1862	Cleveland, U S..	Screw.	112 0	20 5	9 1	221	111	D. B. Odette, Windsor, Ont.	Classed, Inland Lloyds.
73,913	Erie Belle.....	Port Burwell	Schooner...	1873	Port Burwell, Ont.	Sailing vessel.	135 5	24 4	9 8	.....	275	John McLeod, Kincardine, Ont.	do
77,816	Erie Queen. ...	Port Rowan	Schooner ...	1874	Port Rowan, Ont	do ...	113 0	23 6	10 2	.....	217	H. Barrett, Port Rowan, Ont.	do
.....	Erie Stewart...	Port Dover .	Schooner ...	1874	Port Dover, Ont.	do ...	117 6	23 6	10 6	.....	230	J. W. Stewart, Port Dover, Ont.	do
80,933	Erin	Charlottet'n	Brigantine.	1880	Mount Stewart. P E.I.	do ...	106 6	23 9	12 8	.....	199	Hugh Monaghan, Charlottetown. P.E I.	Classed, English Lloyds.
72,626	Erinna.	Maitland.....	Bark	1877	Maitland, N S....	do ...	186 8	38 1	22 5	.....	1129	A. W. Smith, Halifax.	Classed, French Lloyds
.....	Ernest..	Montreal. ...	Barge.....	1867	Montreal.....	do ...	92 5	18 7	6 9	.....	104	Robert J. Lusk, Montreal.	
52,041	Escort.....	Annapolis ...	Schooner ...	1866	Granville, N.S...	do ...	60 2	19 5	7 9	.....	53	Wm. Chisholm, Halifax	
59,493	Escort.....	Lunenburg .	Schooner ..	1872	Petite Rivière, N.S.	do ...	64 0	20 6	8 0	.....	59	Thos. Greser, Ritcey's Cove, N.S.	
61,446	Esperance.....	Chatham.....	Schooner...	1871	Shippegan, N.B.	do ...	31 8	11 4	4 4	.....	10	S. Dugay, fisherman. Shippegan, N S.	
74,159	Esperance.....	Charlottet'n	Brigantine..	1876	Campbellton, P.E.I.	do ...	104 0	25 2	12 9	.....	198	Thos. Adams, Port Hill, P E I.	Classed English Lloyds.
55,939	Esperance.....	Quebec.	Schooner...	1867	Natasquan, Labrador.	do ...	47 0	16 0	6 6	.....	27	Stanislas Landry, Natashquan, Labrador.	
75,691	Espérance en Marie.	do ...	Schooner...	1878	St. Alexis, Que .	do ...	42 3	17 0	5 8	.....	23	Charles Potvin, St Alexis, Que.	
75,693	Espérance en Marie.	do ...	Schooner...	1878	River Jacques Cartier. Que.	do ...	53 2	14 5	6 1	.....	30	Hubert Auger, Les Ecureuils, Que.	
80,595	Esperanza.....	Toronto	Steamer. ...	1876	Buffalo, U.S	Screw	51 5	9 3	4 9	22	15	Royal Canadian Yacht Club, Toronto.	
36,164	Esquimaux.....	Halifax,.....	Brigantine ,	1858	Indian Harbor,	Sailing vessel.	75 9	21 5	10 0	.....	92	Geo. Duffet, Halifax.	

74,327	Essence of Peppermint.	Yarmouth ...	Schooner...	1877	Yarmouth, N.S..	do ...	44 0	15 0	7 0	.....	22	W. Surette, Pubnico, N.S.	
.....	Esla.....	Montreal.....	Barge	1867	Sorel, Que	do ...	91 1	18 1	6 1	.....	94	John Smith, Montreal..	
.....	Essex.....	Windsor.....	Steamer	1860	Windsor, Ont.....	Paddle wheels	81 0	18 8	8 0	141	89	Henry Jenking, Windsor, Ont	
35,304	Estaria.....	St. Andrews	Schooner ...	1849	Eastport, Maine, U.S.	Sailing vessel.	41 0	12 3	5 1	.....	18	Jno. Cassidy, fisherman Lepreaux, N.B.	
80,748	Estelle.....	Quebec	Schooner ...	1880	Sault-au-Mouton, Que.	do ...	75 0	23 5	8 1	.....	90	Theo J. Lamontagne, St. Anne des Monts Q	
35,396	Esther.....	St. Andrews	Schooner ...	1867	St. And'ws, Charlotte Co , N.B.	do ...	79 0	24 3	7 2	.....	98	John S Maloney, mariner, St Andrews, N.B	
72,625	Esther Roy....	Maitland	Ship.....	1877	Maitland, N.S....	do ...	19 1	41 3	23 8	.....	1533	Alex. Roy, Maitland, N.S.	Classed, French Lloyds
80,835	Ethel.....	Lunenburg.	Brigantine.	1880	Lunenburg, N.S.	do ...	90 2	24 9	10 1	.....	162	Lewis Anderson, Lunenburg, N.S.	
59,213	Ethel.....	St. John.....	Woodboat .	1868	Canning, Queen's Co., N.B.	do ...	77 0	26 2	8 1	.....	78	Charles H. Clarke, St St. Stephen, N.B.	
74,151	Ethel Blanche.	Charlotte-town.	Barkentine.	1876	Mount Stewart, P.E I.	do ...	133 3	30 0	14 9	.....	399	Jas Peake, Charlotte-town, P.E.I.	Classed, English Lloyds.
33,126	Ethelind	Quebec	Barge	1855	Sorel, Que	do ...	104 6	23 1	7 1	.....	129	Joseph Duquette, Lachine, Que	
69,418	Etna	Pictou..	Brigantine.	1873	Antigonish, N.S.	do ...	124 5	28 4	17 6	.....	441	C. B. Whidden, Antigonish, N S.	
.....	Etoile	Montreal.....	Barge	1865	Champlain, Que.	do ...	100 2	22 4	7 6	.....	136	P. Desrosiers, Lanoraie, Que.	
46,681	Etoile	Quebec	Schooner ...	1849	Baie St. Paul, Que	do ...	53 5	18 7	8 0	.....	46	Octave Tremblay, Chicoutimi, Que.	
48,199	Etoile	do	Steamer	1861	Pointe aux Trembles, Que.	Paddle wheels.	132 0	26 0	6 3	152	96	Deschambault & Lotbinière Steamship Co.	
77,874	Etoile	do	Steamer.....	1879	Sorel, Que.....	do ...	142 0	25 0	7 4	560	317	do do ...	Classed. Inland Lloyds.
59,923	Etoile du Matin	do	Schooner...	1869	Les Eboulements, Que	Sailing vessel.	66 0	19 4	8 6	.....	71	Felix Arseneau, Bonaventure, Que.	
57,475	Etta	Annapolis ...	Schooner...	1870	Granville, N.S...	do ...	81 3	23 8	9 3	.....	117	Jas P. Morrison, Granville, N.S.	
73,965	Etta	Lunenburg..	Schooner...	1876	Port Mouton, N.S	do ...	50 2	17 3	6 3	.....	28	Henry, Shoop, Lunenburg, N.S.	
75,757	Etta	Yarmouth ...	Schooner ..	1879	Brookville, N S..	do ...	44 0	14 5	5 5	.....	16	Geo. W. Ellis, Green Cove, N S.	
.....	Etta	Wallaceb'rg	Scow.....	1873	Lambton, Ont....	do ...	72 0	21 0	4 1	.....	49	Nathan Ward, Port Lambton, Ont.	
74,360	Etta	Pictou	Schooner...	1878	Tatamagouche, N S.	do ...	81 6	24 3	9 6	.....	107	F. E. Roberts, Tatamagouche, N.S.	
77,625	Etta A. Watt..	Lunenburg.	Schooner...	1879	Lunenburg, N.S.	do ...	85 5	24 0	9 2	.....	108	William Watt. Halifax.	
66,857	Etta Stewart ..	St. John.....	Bark.....	1872	St. John, N.B....	do ...	161 2	34 5	20 0	.....	787	Luke Stewart, St John, N.B.	Classed. French Lloyds.
64,154	Etta White	Victoria.....	Steamer	1871	Freeport, B.C....	Screw	93 0	19 6	9 0	97	82	Moodyville Saw-Mill Co , Burrard Inlet, B.C	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10hts.	Ft 10ths				
72,218	Ettawanda	St. John.....	Woodboat .	1875	Greenwich, King's Co., N.B	Sailing vessel .	78 0	26 4	6 7	.....	80	Mathew Balmer, Greenwich, King's Co., N.B	
.....	Euclid	Montreal.....	Barge	1869	Yamaska, Que...	do ...	101 7	20 8	7 7	.....	125	F. Langlois, Three Rivers, Que.	
36,081	Eudora	Halifax.....	Schooner...	1857	Indian Harbor, N.S.	do ...	43 9	14 3	5 9	.....	19	John Church, Chester, N.S.	
36,026	Eugéne.....	do	Schooner ...	1856	Chezetcook, N.S.	do ...	43 8	15 0	6 3	.....	23	Philip W. Nicolee, Island of Jersey, G.B.	
77,835	Eugéne.....	do	Brigantine.	1879	Shelburne, N.S...	do ...	91 0	23 5	10 6	.....	145	Levi Hart, Halifax.	
38,504	Eugénie.....	Arichat	Schooner ...	1870	River Bourgeois, N.S.	do ...	55 7	16 1	6 8	.....	29	Geo. H. Bissett, River Bourgeois, N.S	
50,744	Eugénie.	Quebec.	Steamer. ...	1864	Lotbinière, Que..	Paddle wheels	120 0	19 6	7 0	138	87	Felix Plante, Quebec	
75,652	Eugénie.....	do	Schooner ...	1877	Cap St. Ignace, Que.	Sailing vessel.	101 9	23 5	11 7	.....	196	Léandré Méthot, Cap St. Ignace, Que.	
80,754	Eugénie.	do	Schooner ...	1880	Esquimaux Point Que.	do ...	62 0	19 5	8 0	.....	48	André Vigneault, Esquimaux Point, Que.	
50,740	Eugénie Charlevoix.	do	Schooner ...	1864	River St. François, Que.	do ...	55 0	17 0	7 5	.....	41	Nazaire Charbonneau, Berthier, Co Montmagny, Que.	
61,618	Eugénie McMillan.	Charlottet'n	Sch oner..	1876	Isaac's Harbor, P.E.I.	do ...	63 5	20 0	7 6	.....	56	Charles Stewart, Montague, P.E.I.	
77,742	Eulalie	Shelburne ...	Schooner ..	1878	Shelburne, N.S..	do ...	92 0	23 6	10 9	.....	125	Wm. S. Kelley, Shelburne, N.S.	
69,111	Eureka	Halifax	Brigantine .	1874	Barrington, N.S.	do ...	96 3	24 1	10 0	.....	143	Thos. W. Wilson, Barrington, N.S.	
75,859	Eureka	Weymouth .	Schooner ...	1878	Weymouth, N.S.	do ...	78 0	26 8	8 6	.....	97	Thomas C. Rice, Weymouth, N.S.	
46,229	Eureka	Montreal.....	Schooner ..	1858	Wilson, N.Y.....	do ...	102 0	24 0	9 5	.....	152	John Donnelly, Garden Island, Ont.	

75,530	Eureka	do	Steamer	.....	Clayton, N.Y.	Screw	57 0	11 3	4 7	.....	15	Aug. Cantin, Montreal		
71,085	Eureka	Brockville	Steamer	1873	Buffalo, N.Y.	do	65 0	16 0	5 0	58	44	M. C. Gibson, Morrisburg, Ont.		
72,941	Europa	Quebec	Barge	1875	Quebec	Sailing vessel	129 0	23 1	9 6	.....	244	Thomas Workman, Montreal.		
.....	Europe	St. Catharines.	Steamer	1870	St. Catharines, Ont.	Screw	136 0	23 0	11 9	628	395	S. Neelon, St. Catharines, Ont.	Classed, Inland Lloyds	
38,692	Eurus	Halifax	Schooner	1871	Cow Bay, N.S.	Sailing vessel	53 7	17 5	6 9	.....	33	Wm. A. Cochrane, Halifax.		
51,058	Eurydice	St. John	Ship	1864	St John, N.B.	do	185 5	38 0	23 9	.....	1247	Simon Vaughan, Liverpool, England.	Classed, French Lloyds	
41,925	Euxine	Arichat	Schooner	1859	Liverpool, N.S.	do	59 9	18 0	6 4	.....	38	D. H. Shaw, L'Ardoise, N.S.		
77,909	Eva	Brockville	Steamer	1879	Brockville, Ont.	Screw	26 5	6 0	2 5	2	1	P. C. Lemon, Brockville, Ont.		
71,172	Eva	Kingston	Steamer	1874	do	Screw	33 0	5 9	3 4	12	7	G. Robertson, jun., Kingston, Ont.		
69,052	Eva	Halifax	Schooner	1873	Codroy, Newfoundland.	Sailing vessel	54 3	19 2	6 6	.....	30	Daniel Gillies, Codroy, Newfoundland.		
80,606	Eva Johnson	Yarmouth	Steamer	1880	Yarmouth, N.S.	Screw	42 5	12 0	4 8	16	6	Burrill, Johnson Iron Co., Yarmouth, N.S.		
61,617	Eva May	Guysboro'.	Schooner	1876	Guysboro', N.S.	Sailing vessel	49 3	15 3	6 5	.....	29	A McCuish, St. Peters, N.S.		
80,847	Eva Maud	Halifax.	Schooner	1880	Maitland, N.S.	do	114 0	27 7	13 0	.....	266	W. P. Cameron, South Maitland, N.S.		
64,896	Evangeline.	do	Brigantine	1872	Indian Harbor, N.S.	do	90 7	24 3	10 8	.....	141	Daniel Cronan, Halifax		
71,337	Evangeline	Yarmouth	Schooner	1851	United States	do	61 6	18 3	6 9	.....	44	B. Rogers, Yarmouth, N.S.		
75,858	Evangeline	Weymouth	Schooner	1878	Church Point, N.S.	do	82 4	22 0	8 2	.....	95	Clement Melanson, Church Point, N.S.		
.....	Evelyn	Kingston	Schooner	1867	Storrington, Ont	do	90 1	22 2	5 9	.....	97	Wm. Myles, Kingston, Ont.		
66,987	Evelyn	St. John	Woodboat	1874	Salmon Bay, Queen's Co, N.B.	do	66 0	23 7	6 3	.....	58	Alexander Gale, Waterborough, Queen's Co., N.B.		
35,566	Evening Star	Chatham	Schooner	1857	Shippegan, N.B.	do	54 0	15 2	6 0	.....	28	P. Luce, trader, Island of Jersey, G.B.		
.....	Evening Star	Goderich	Schooner	1867	Ashfield, Ont.	do	56 0	17 6	6 8	.....	52	Alex. Lawson, Goderich, Ont.	Classed, Inland Lloyds.	
.....	Eventide	Port Dover	Schooner	1866	Port Dover, Ont.	do	43 0	12 0	5 4	.....	15	D. G. Huff, Dresden, Ont.		
75,720	Everest	Yarmouth	Ship	1878	Belliveau Cove, N.S.	do	218 0	41 3	24 9	.....	1680	W. D. Lovitt, Yarmouth, N.S.	Classed, French Lloyds.	
59,234	Evergreen	St. Andrews	Schooner	1869	St. Martin, St John Co, N.B	do	80 7	23 1	9 6	.....	106	Marie E. Chase, spinster, St. Andrews, N.B.		
57,170	Evergreen	Windsor	Schooner	1867	Hantsport, Hants Co., N.S.	do	58 0	19 5	7 1	.....	45	S. H. Chapman, Rockland, N.B.		

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths	Ft.10ths.				
74,084	Eviva	Halifax.....	Brigantine..	1876	Maitland, N.S ...	Sailing vessel.	111 7	27 4	12 5	.....	271	Simon Terrio, Brooklyn, U.S.	Classed. French Lloyds
54,243	Excel.....	Charlottet'n	Brig.....	1866	Grand River, P.E.I.	do ...	108 3	25 6	14 5	.....	263	Stephen Stevens, Holloway, London, Eng.	
66,290	Excel.....	do ...	Schooner ...	1872	MontagueBridge, P.E.I.	do ...	61 7	19 7	7 6	.....	51	Daniel R Dewar, Montague, P.E.I.	
42,098	Exchange.....	Digby.....	Schooner ...	.....	United States.....	do ...	50 0	15 3	6 7	.....	24	E. M. Marshall, Digby, N.S.	
57,104	Exchange	Shelburne....	Schooner ...	1867	Tusket, N.S.....	do ...	43 7	15 9	6 1	.....	21	Jonathan Locke, Lockeport, N.S.	
36,521	Exchange.....	Liverpool...	Schooner...	1839	Old Sabrock, U.S	do ...	70 0	22 0	8 5	.....	86	F. Slaunwhite, Mahone Bay, N.S.	
61,141	Exchange	Montreal.....	Schooner...	1867	Bay City, U.S....	do ...	72 8	16 3	4 9	.....	34	D G. Huff, Dresden, Ont	
.....	Exe	Montreal	Barge.....	1869	Montreal.....	do ...	94 9	18 0	6 1	.....	95	W. G. Perley, Ottawa.	
31,983	Exeter.....	St. John.....	Woodboat..	1855	Grand Lake, N.B	do ...	69 0	22 0	5 6	.....	77	Daniel J. Driscoll, Carleton, St. John, N.B.	
80,803	Exenia	Windsor.....	Schooner ...	1880	Cornwallis, N.S.	do ...	43 0	15 5	6 2	.....	18	Wm. F Parker, Cornwallis King's Co, N.S.	
66,941	Exile.....	St. John.....	Bark	1873	St. Martin's, N.B.	do ...	177 0	35 6	19 8	.....	934	Wm L. Prince, St. John, N.B.	Classed, French Lloyds
74,045	Expense.....	Sydney.....	Schooner ...	1876	Big Bras d'Or....	do ...	29 3	11 0	5 5	.....	7	Chas. L. Campbell, Kelly's Cove, N.S	
37,302	Experiment....	Digby	Steamer.....	.....	United States.....	Paddle wheels	103 3	15 0	5 7	91	73	Oliver Jones, Moncton, N.B.	
66,725	Experiment....	Liverpool....	Schooner...	1872	Jordan Bay, N.S.	Sailing vessel.	128 0	32 0	9 6	.....	221	J. H. Cutler, Boston, U.S.	
64,144	Experiment....	Victoria.....	Schooner ..	1868	Port Townsend, U.S.	do ...	68 8	20 0	5 8	.....	47	J. Grasnell, merchant, Victoria, B.C.	
69,664	Experiment ...	Quebec	Barge	1844	Grondines, Que..	do ...	71 0	20 3	6 3	.....	72	Edouard Trottier, Grondines, Que.	

73,053	Experiment	do	Barge	1847	do	do	78	2	20	0	7	7	99	Charles J. Houd, Grondines, Que.	
33,342	Experiment	do	Barge	1854	St. Antoine de Tilley, Que.	do	108	3	20	6	8	0	179	Theodore Hart, Montreal.	
33,584	Express	Montreal	Steamer	1857	Oswego, U.S.	Screw	67	2	14	1	5	4	29	R. Y. Babbit, Picton, Ont.	
	Express	do	Barge	1866	Lachine, Que.	Sailing vessel.	90	8	18	1	5	2	70	W. Graham, Vaudreuil, Que.	
42,174	Express	Quebec	Schooner	1861	Prince Edward Island.	do	71	5	20	4	8	4	68	John Evans, Port au Basque, Newfoundl'd	
59,870	Express	do	Steamer	1868	Quebec	Paddle wheels.	100	0	21	0	8	5	62	Julien Chabot, Lévis, Que.	
36,113	Express	Halifax	Schooner	1843	Newdiquoddy, N.S.	Sailing vessel.	46	3	15	1	7	0	24	Alfred J. Cook, Sheet Harbor, N.S.	
36,264	Express	do	Schooner	1860	Chezetcook, N.S.	do	41	8	14	7	5	9	16	Richard Palmer, Owl's Head, N.S.	
51,140	Express	do	Schooner	1867	St. Margaret's Bay, N.S.	do	50	0	17	6	7	1	34	J. F. Dauphinée, St Margaret's Bay, N.S.	
34,715	Express	Yarmouth	Schooner	1846	Yarmouth, N.S.	do	43	5	11	7	6	5	25	R. Hainer, Yarmouth, N.S.	
	Express	Ottawa	Steamer		Oswego, U.S.	Screw	74	1	13	4	5	0	44	30	Louis C. Couvrette, Lachine. Que.
	Ex-Zouave	Montreal	Barge	1873	Yamaska, Que.	Sailing vessel.	102	2	17	0	6	7	117	A. Charland, Yamaska, Que.	
36,389	Eyo.	Chatham	Schooner	1859	Prince Edward Island.	do	55	5	16	2	6	5	36	P. McFadyen, merchant, Charlottetown, P.E.I	
	"F."	Montreal	Barge	1837	St. David, Que.	do	93	8	17	3	6	7	106	Sincennes McNaughton Line, Montreal	
73,029	F. P. T	Magdalen Islands.	Schooner	1880	Magdalen Islands	do	59	0	19	0	7	8	41	Philippe Turbide, Magdalen Islands.	
	F. A. Toupin	Montreal	Barge	1869	St. Francis du Lac, Que.	do	94	5	18	6	5	1	99	John R. Booth, Ottawa	
74,245	F. B. Maxwell	do	Steamer	1877	Sorel, Que.	Paddle wheels	137	5	23	5	8	2	338	177	Oliver Gillespie, Cornwall, Ont.	Classed, Inland Lloyds
80,891	F. Billingsby	Ottawa	Barge	1880	Hull, Que.	Sailing vessel.	111	6	21	0	6	9	154	J. R. Booth, Ottawa	
75,798	F. Dudley	do	Barge	1879	do	do	108	1	22	3	7	1	154	do do	do
80,898	F. J. Boswell	do	Barge	1880	do	do	110	0	22	8	7	2	153	do do	do
	F. Martin	Chatham	Schooner	1869	Chatham, Ont.	do	63	0	17	8	5	9	62	S Fraser, Essex, Ont.	
72,577	Fabiola	Kingston	Schooner	1876	Portsmouth	do	95	0	22	3	9	1	131	J. O'Mara, Kingston, Ont.	do
66,058	Fabiola	Quebec	Schooner	1872	Deschambault, Que.	do	100	0	22	6	9	6	147	A. D. Hamelin, Deschambault, Que.	do
73,988	Fairmount	Windsor	Bark	1879	Windsor, Hants Co., N.S.	do	180	8	38	0	22	7	1098	Shubael Dimock, Windsor, Hants Co., N.S.	Classed English Lloyds.
71,264	Fairy	Cobourg	Schooner	1878	Harwood, Ont.	Screw	52	6	10	0	7	7	23	14	F. B. Polsere, Cobourg, Ont.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
59,930	Fairy	Quebec	Steamer	1860	Hamilton, Ont.	Screw	41 0	10 0	4 2	13	9	James Fitzgerald, Quebec	
69,597	Fairy Belle	do	Schooner	1867	Grondines, Que.	Sailing vessel	75 8	24 0	8 1	.....	88	David R Baile, Quebec	
74,329	Fairy Queen	Yarmouth	Schooner	1877	Cape St. Mary, N S.	do	38 0	12 6	6 0	.....	12	A. Mallet, Metighan, N.S.	
.....	Faith	Montreal	Barge	1867	Montreal	do	90 9	18 7	7 6	.....	102	Auger Shipping Co., Montreal.	
71,175	Falcon	Kingston	Steamer	1874	Kingston, Ont.	Screw	40 0	8 8	3 1	13	7	J. G. Richardson, Brockville, Ont.	
32,946	Falcon	Quebec	Bark	1840	Prince Edward Island.	Sailing vessel	104 0	24 7	17 5	.....	383	J. P. Bickell, Quebec.	
43,490	Falcon	do	Barge	1862	Quebec	do	139 0	30 4	9 5	.....	282	James H. Henderson, Montreal.	
40,124	Falcon	Halifax	Brigantine	.....	Bermuda	do	66 6	19 3	10 6	.....	80	John T. Wainwright, Halifax	
72,184	Falmouth	Windsor	Brigantine	1876	Windsor, Hants Co., N S	do	138 2	30 8	17 6	.....	501	E. Churchill, Hantsport, Hants Co., N.S.	Classed French Lloyds.
74,116	Fama	Halifax	Schooner	1877	Sheet Harbor, N S.	do	54 0	18 4	7 3	.....	43	Wm. Leviscomte, D'Escousse, N.S.	
36,011	Fame	do	Schooner	1838	Barrington, N.S.	do	49 8	13 6	7 3	.....	32	Joshua Nickerson, Barrington, N.S.	
.....	Fame	Montreal	Barge	1867	Montreal	do	92 1	18 8	6 8	.....	105	Auger Shipping Co., Montreal.	
66,707	Fanchon	Yarmouth	Bark	1872	Digby, N.S.	do	146 5	31 0	18 8	.....	597	S. M. Ryerson, Yarmouth, N.S.	Classed, French Lloyds
59,393	Fannie	St. Andrews	Schooner	1878	West Isles, Charlotte Co., N B.	do	31 0	13 3	5 6	.....	12	Geo. Lemard, trader, Deer Island, N.B.	
64,017	Fannie Bell	Digby	Schooner	1872	Tiverton, N.S.	do	48 5	17 0	6 4	.....	24	Simondson Outhouse, Tiverton, N.S	
77,805	Fannie C	Moncton	Brigantine	1880	Moncton, N.B.	do	116 8	30 2	12 6	.....	316	Geo. Hugh Cochrane, Moncton, N.B.	

61,910	Fannie Ellis ...	Liverpool....	Schooner ...	1870	Liverpool, N.S ..	do ...	52	0	19	0	6	6	.....	36	P. Farrell, Liverpool, N.S.	
72,307	Fannie M.....	St. John.....	Bark	1877	Carleton, St. John, N.B.	do ...	159	3	33	2	18	2	.....	674	L. H. Vaughan, St John, N B.	Classed, American Record.
75,485	Fanny.....	Charlottet'n	Brig.	1877	Dundas, P.E.I ...	do ...	121	8	26	3	14	9	.....	299	Wm. Welsh, Charlottetown, P.E I.	Classed, English Lloyds.
.....	Fanny.....	Kingston	Schooner ...	1868	Battersea, Ont...	do ...	43	6	12	5	4	3	.....	18	Jno. Courson, Brighton, Ont	
71,187	Fanny.....	Owen Sound	Steamer.....	1878	Owen Sound, Ont.	Screw.....	31	0	7	6	3	7	5	3	Fred Seagram, Toronto	
75,608	Fanny.....	Digby.....	Schooner ...	1874	Cape Cove, N.S.	Sailing vessel..	34	8	11	6	4	5	.....	7	Edward Mussels, Granville, N.S.	
38,877	Fanny.....	Halifax.....	Schooner ...	1852	P. E. Island	do ...	47	3	14	0	7	3	.....	28	Gilbert W. Sanders, Annapolis, N.S.	
61,972	Fanny.....	do	Schooner...	1870	Chezetcook, N.S	do ...	40	0	14	0	5	8	.....	17	A. H. Crow, Halifax.	
75,571	Fanny.....	Lunenburg..	Schooner...	1877	La Have, N.S. ...	do ...	40	0	13	3	5	8	.....	16	James Covey, La Have, N.S	
74,112	Fanny B.....	Halifax.....	Schooner ...	1877	Sherbrooke, N.S.	do ...	68	7	22	1	8	4	.....	65	Daniel McGillvary, Gabarouse, C B.	
.....	Fanny Campbell.	St Catharines.	Brigantine .	1868	St. Catharines, Ont.	do ...	139	0	23	9	11	5	.....	346	J. McMillan, Montreal.	
42,844	Fanny Givan..	Windsor.....	Schooner...	1862	Cornwallis, King's Co., N.S	do ...	82	0	22	7	8	0	.....	86	G. W. Whitney, Cornwallis, King's Co., N S.	
75,738	Fanny L. Cann	Yarmouth...	Bark	1878	Port Clyde, N.S.	do ...	162	0	35	3	19	8	.....	797	Lyman Cann, Yarmouth, N.S.	Classed, French Lloyds.
49,120	Fanny Lewis..	Pictou	Bark.....	1865	Tatamagouche, N.S.	do ...	119	1	28	8	12	8	.....	402	Robert Purves, Tatamagouche, N S.	
61,978	Fanny M. Carvill.	Halifax.....	Bark	1870	Halifax	do ...	150	0	31	4	17	7	.....	592	Wm. Wilson, Troon, County Ayr, G B.	
77,763	Fanny Young.	Shelburne....	Schooner ...	1880	Shelburne, N.S...	do ...	80	0	22	5	9	1	.....	84	Ernest P. Young, Shelburne, N.S.	
57,733	Farewell.....	Arichat	Schooner...	1840	Lunenburg, N.S.	do ...	39	4	13	0	5	9	.....	23	A. Sampson, West Arichat, N.S.	
37,435	Farewell.....	Quebec.....	Schooner...	1853	Shelburne, N S...	do ...	47	5	16	0	7	3	.....	30	Zéph. Côté, Cacouna, Que.	
75,672	Farewell	do	Barkentine	1864	St. Clair, Michigan, U.S.	do ...	136	5	26	2	10	9	.....	318	D. Maguire, Quebec.	
42,744	Fashion	Quebec.	Steamer.....	1849	Chateauguay, Que.	Paddle wheels.	134	0	24	0	7	7	370	234	Frederick St. Louis, Sorel, Que.	
.....	Faugh-a-ballaugh.	Montreal	Barge	1865	Montreal.....	Sailing vessel.	107	0	22	5	6	1	.....	133	P. Larkin, Montreal....	
57,183	Favorite.....	Windsor.....	Schooner ...	1869	Cornwallis, N.S.	do ...	64	0	19	7	8	2	.....	60	Wm. Sharpe, Cornwallis, King's Co., N.S.	
.....	Favorite.....	Montreal.....	Barge.....	1873	St. Aimé, Que....	do ...	118	1	23	0	7	2	.....	169	Hugh McLennan, Dundee, Que.	
71,243	Favorite.....	Toronto	Steamer.....	1874	Buffalo, U.S	Screw.....	67	5	14	0	6	9	51	24	John Gray, Sydney, C.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
61,302	Favourite	Victoria	Schooner	1868	Sooke, B.C.	Sailing vessel	71 5	22 2	8 5	.....	80	Wm. Spring, mariner, B.C.	
61,412	Favourite	Chatham	Schooner	1873	Miramichi, N.B.	do	44 3	14 7	5 9	.....	20	James Muirhead, merchant, Summerside, P.E.I.	
35,335	Favourite	St. Andrews	Schooner	1837	Essex, U.S.	do	48 5	14 2	6 2	.....	19	James Carr, fisherman. Deer Island, N.B.	
54,461	Fawn	St. John	Steamer	1867	Carleton, N.B.	Paddle wheels	179 0	23 5	7 7	621	458	Robert B. Humphrey, St. John, N.B.	
36,103	Fawn	Halifax	Schooner	1864	Little Harbor, N.S.	Sailing vessel	43 5	12 0	6 0	.....	17	Nehemiah Crowell, Barrington, N.S.	
75,614	Fawn	Shelburne	Schooner	1864	Barrington, N.S.	do	43 6	15 7	6 2	.....	17	Murdock McLeod, Neil's Harbor, N.S.	
.....	Fawn	Montreal	Steamer	1867	Montreal	Paddle wheels	93 1	18 1	6 1	113	55	John R. Booth, Ottawa	Classed, Inland Lloyds.
.....	Fear Not	Windsor	Scow	1870	Pike Creek, Ont	Sailing vessel	55 0	15 6	3 6	.....	32	Randolph Sharon, Belle River, Ont.	
80,853	Fearnot	Halifax	Schooner	1880	Moses River, N.S	do	74 0	22 8	9 5	.....	91	David Lowe, Moses River, N.S.	
42,227	Fearless	Annapolis	Brigantine	1861	Granville, N.S.	do	111 0	26 9	12 4	.....	225	John Johnson, Granville, N.S.	
36,602	Fearless	Windsor	Schooner	1859	Newport, N.S.	do	45 5	12 3	5 2	.....	15	David Campbell, Maitland, Hants Co., N.S	
.....	February	Montreal	Barge	1863	Montreal	do	93 9	18 1	7 3	.....	111	W. G. Perley, Ottawa.	
50,749	Félicité	Quebec	Schooner	1864	Kamouraska, Que	do	57 6	17 9	7 8	....	42	Alexander Simard, St Alexis, Que.	
.....	Felicitie	Montreal	Barge	1860	St. Aimé, Que.	do	98 7	22 9	6 1	....	106	L. Champagne, Lanoraie, Que.	
71,275	Fellow Craft	Port Burwell	Schooner	1873	Port Burwell, Ont.	do	115 7	26 0	10 5	.....	209	Jas Sutherland, Owen Sound.	Classed, Inland Lloyds.

42,919	Feme.....	Pugwash.....	Schooner...	1862	Morell River, P.E.I.	do ...	67 7	19 0	6 5	.....	55	Jas. A. Elliott, Pugwash, N.S.		
.....	Fenton.....	Wallaceburg	Scow.....	1863	Wallaceburg, Ont.	do ...	111 7	25 3	8 3	.....	190	John Roach, Quebec ...		
75,586	Festino.....	Weymouth .	Schooner ...	1877	Metighan, N.S...	do ...	57 4	17 2	6 0	.....	26	S. W. Kendrick, Barrington, N.S.		
43,493	Feu Follet.....	Quebec	Schooner...	1854	Grondines, Que..	do ...	87 8	23 5	8 6	.....	117	Lemprière Murray, Kingston, Ont.		
59,202	Fidelia.....	St. John.....	Brigantine..	1868	St John, N.B....	do ...	128 8	29 9	17 1	.....	450	Geo. Eaton, St. John, N.B.	Classed, American Record.	
34,798	Fidelia.....	Halifax.....	Schooner...	1849	Parrsboro', N.S..	do ...	58 9	16 7	8 0	.....	53	John H. Morris, Parrsboro', N.S.		
77,591	Filgate	Montreal.....	Steamer.....	1879	Montreal.....	Paddle wheels	158 0	25 4	7 8	263	153	Samuel Filgate, Montreal.	Classed, Inland Lloyds.	
.....	Finch	do	Barge	1871	Quebec.....	Sailing vessel.	105 0	22 6	7 1	.....	164	Kingston and Montreal Forwarding Co.	do	
33,438	Fire Fly.....	do	Steamer	1844	Montreal.....	Paddle wheels	108 3	17 9	6 2	214	129	Wm. Anglin, Kingston, Ont.		
77,555	Fire Fly.....	do	Sloop.....	1874	Batiscan, Que....	Sailing vessel.	73 5	27 5	6 0	.....	63	J. Montanbrant, Batiscan, Que.		
38,672	Fire Fly.....	Sydney.....	Schooner,..	1865	North Sydney, C.B.	do ...	42 5	14 9	6 0	.....	20	P. H. Sorsoleil, Newfoundland.		
71,338	Fish Hawk.....	Barrington..	Schooner...	1858	Essex, U.S.....	do ...	63 5	19 5	7 0	.....	49	Thomas Swim, Barrington, N.S.		
38,198	Fish Hunter ...	Yarmouth...	Schooner...	1862	Yarmouth, N.S..	do ...	44 5	13 5	5 3	.....	15	P. Surette, Pubnico, N.S.		
.....	Five (5).....	Montreal.....	Barge.	1868	Sorel, Que.....	do ...	91 9	18 1	5 1	.....	90	W. G Perley, Ottawa		
.....	Five (5).....	do	Barge.	1870	Pierreville, Que.	do ...	94 6	18 8	6 0	.....	104	J. R. Booth, Ottawa.		
.....	Five (5).....	do	Barge.....	1872	do ...	do ...	90 2	23 5	5 8	.....	86	W. C. Languedoc, Que		
74,375	Five Brothers .	St. Catharines.	Steamer.....	1876	Port Robinson, Ont.	Screw.....	42 0	8 8	3 2	11	7	Wm. Ross, Port Robinson, Ont.	do	
3,795	Five Sisters....	Yarmouth...	Schooner...	1853	Barrington, N.S.	Sailing vessel.	40 0	11 6	5 7	.....	17	S. Crowell, Barrington, N.S.		
.....	Flake.....	Montreal.....	Barge.....	1864	Montreal.....	do ...	90 8	18 8	6 2	.....	94	Auger Shipping Co., Montreal.		
58,061	Flamborough..	Quebec	Steamer. ...	1867	Pallion, Durham Eng.	Screw.....	198 7	28 4	16 4	993	639	Quebec Steamship Co , Que.		
75,601	Flash.....	Digby.....	Schooner...	1877	Maitland, N.S....	Sailing vessel.	34 0	12 2	4 2	.....	10	Jas. A. Peters, Westport, N.S.		
66,749	Flash.....	Liverpool....	Schooner ...	1875	Liverpool, N.S..	do ...	47 0	16 0	6 7	.....	24	Wm. Anderson, Liverpool, N.S.		
42,519	Flash.....	Lunenburg..	Schooner...	1864	Mahone Bay, N S.	do ...	59 6	18 5	7 5	.....	41	Aaron Heyson, Mahone, Bay, N.S.		
74,136	Flash.....	do ...	Schooner...	1876	La Have, N.S.....	do ...	59 0	19 8	7 6	.....	45	Jas. Rofuse, La Have, N.S.		
35,393	Flash	St. Andrews	Schooner...	1858	Eastport, U S....	do ...	36 0	11 6	4 9	.....	11	Isaac Newton, Grand Manan, N.B.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
55,647	Flash.....	Magdalen Islands.	Schooner...	1874	Magdalen Islands, N.S.	Sailing vessel.	62 9	20 3	8 1	.....	47	Hippolite Poirier, Magdalen Islands.	
72,147	Flash Light....	Windsor.....	Brigantine.	1875	Three Sisters, Cumberland Co., N.S.	do ...	143 6	32 6	18 4	.....	569	D. R Eaton, Cornwallis, King's Co, N.S.	Classed, French Lloyds.
61,445	Flavie.....	Chatham.....	Schooner...	1874	Shippegan, N.B.	do ...	36 5	12 2	4 5	.....	13	J. Dugay, fisherman, Shippegan, N.B	
.....	Fleet	Montreal.....	Barge	1864	Montreal..	do ...	90 8	18 8	6 2	.....	94	Auger Shipping Co., Montreal.	
69,205	Fleetly.....	Lunenburg..	Schooner...	1875	La Have, N.S....	do ...	76 0	23 5	8 7	.....	95	Ephraim Johness, La Have, N.S.	
46,107	Fleetwing	Magdalen Islands.	Schooner...	1861	United States ...	do ...	65 0	19 0	8 0	.....	47	Julien Boudreau, Esquimaux Point, N.S.	
77,654	Fleetwing	St. John.....	Brigantine.	1877	Bay Fortune, P.E.I.	do ...	96 0	23 6	11 3	.....	187	Edward Lantalum, St. John, N.B.	Classed, English Lloyds.
77,982	Fleetwing	Port Rowan.	Schooner...	1877	Port Rowan, Ont	do ...	34 0	12 0	2 0	.....	4	— Fish, Port Rowan, Ont.	
33,501	Fleur de Marie	Montreal.....	Brigantine.	1850	Lanoraie, Que....	do ...	92 0	20 3	8 7	.....	156	J. G. Cribassa, Sorel, Que.	
77,585	Fleur de Marie	do	Sloop.....	1878	do	do ...	99 5	23 0	7 0	.....	113	N. Heynesnande, Lanoraie, Que.	
.....	Flint	do	Barge.....	1867	Montreal.....	do ...	90 1	18 8	5 1	.....	92	Auger Shipping Co., Montreal.	
72,561	Flight.....	Kingston	Steamer	1875	Portsmouth, Ont.	Screw..	57 0	12 0	10 8	37	27	W. H. Snider, Napanee, Ont.	
59,487	Flight.....	Lunenburg..	Schooner...	1872	Mahone Bay, N.S.	Sailing vessel.	66 0	20 3	7 8	.....	56	Benjamin Berringer, Lunenburg, N.S.	
41,774	Flirt.....	Guysboro' ..	Schooner...	1853	La Have, N.S....	do ...	59 0	16 6	7 4	.....	44	John Keating, Guysboro', N.S.	
54,143	Flirt	Halifax.....	Schooner...	1846	Yarmouth, N.S...	do ...	42 0	14 2	5 8	.....	17	John Cameron, Sheet Harbor, N.S.	

41,673	Flirt	Chatham	Schooner	1847	Richibucto, N.B.	do	34	4	10	7	3	8	10	James Graham, merchant, Richibucto, N.B.	
42,154	Flirt	Charlottet'n	Schooner	1859	Rustico, P.E.I.	do	40	6	12	9	5	0	16	Patrick Phelan, Mount Stewart, P.E.I.	
59,829	Flirt	do	Schooner	1870	Steep Creek, Gut of Canso, N.S.	do	30	0	11	2	5	1	8	Wm. Deagle, Rollo Bay, P.E.I.	
71,323	Flora	Amherst	Brigantine	1875	Maccan, N.S.	do	142	3	31	7	18	6	571	T. E. Kenny, Halifax	Classed, French Lloyds.
34,827	Flora	Halifax	Schooner	1855	Barrington, N.S.	do	54	9	16	3	6	8	35	Geo. B. Potter, Westport, N.S.	
75,574	Flora	Lunenburg	Schooner	1877	La Have, N.S.	do	65	5	21	0	8	0	55	Caleb Corkum, La Have, N.S.	
42,061	Flora	Magdalen Islands.	Schooner	1859	Magdalen Islands	do	54	0	17	7	7	4	34	Ronald McDonald, merchant, Cardigan, P.E.I.	
43,460	Flora	Quebec	Schooner	1861	Deschambault, Que.	do	77	0	22	0	7	2	85	Theodore Arcand, Grondines, Que.	
52,498	Flora	do	Schooner	1864	Saguenay, Que.	do	61	0	19	0	7	5	49	William E. Price, Saguenay, Que.	
66,007	Flora	do	Steamer	1867	Buffalo, U.S	Screw	63	0	16	7	7	7	50	25	J. H. Powell, Lévis, Que.
69,640	Flora	do	Barge	1873	Chicoutimi, Que.	Sailing vessel	78	0	18	5	7	1	75	Magloire E. Charpentier, Montreal.	
49,416	Flora	St. John	Schooner	1864	Maitland, N.S.	do	41	5	14	0	5	3	14	Wm. Vail jun., Carleton, St. John, N.B.	
72,295	Flora	do	Brigantine	1876	Carleton, St. John, N.B.	do	93	4	26	5	9	9	173	Arthur W. Masters, St. John, N.B.	
72,968	Flora	Picton	Schooner	1880	Bath, Ont.	do	90	3	18	0	6	0	76	Wm. Oshander, Picton, Ont.	
75,500	Flora	Charlottetown.	Bark	1877	Bideford, P.E.I.	do	193	5	37	3	21	6	977	Wm Richards, Bideford, P.E.I.	Classed, English Lloyds.
59,837	Flora Ann	do	Schooner	1871	Murray Harbor, P.E.I.	do	39	2	12	2	5	1	12	Farquhar McRae, Margaree, C.B.	
75,747	Flora Bell	Yarmouth	Schooner	1879	Argyle, N.S.	do	51	5	19	5	6	2	35	C.N. Nickerson, Argyle, N.S.	
71,167	Flora Carveth	Port Hope	Schooner	1873	Mill Point, Ont.	do	115	0	23	5	8	9	190	W. B. Butterfield, Port Hope, Ont.	Classed, Inland Lloyds.
77,751	Flora Dell	Shelburne,	Schooner	1879	Shelburne, N.S.	do	67	0	21	6	7	9	62	John C. Williams, Lockport, N.S.	
	Flora Emma	Picton	Schooner	1872	Picton, Ont.	do	97	0	23	0	8	0	154	J. McClennan, Bowmanville, Ont	do
	Flora Jane	do	Schooner	1866	do	do	94	0	17	0	7	0	91	Jas. Cooper, Hilford, Ont.	
72,259	Flora McLeod	St John	Schooner	1876	Harvey, Albert Co., N B.	do	59	1	18	7	6	9	48	Edward Chambers, Dorchester, Westmoreland Co, N.B.	

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
80,811	Flora P. Stafford.	Windsor, N.S	Bark	1880	Cornwallis, King's Co., N.B	Sailing vessel..	186 0	38 0	24 0	.....	1120	Robt. M. Rand, Cornwallis, King's Co., N S.	Classed, French Lloyds.
33,072	Flore.....	Quebec	Barge.....	1854	St. Jean Deschaillons, Que.	do ...	72 8	21 6	7 3	.....	63	Wilbrod Demers, St Pierre les Becquets, Que.	
71,350	Florella	Londonderry	Schooner...	1875	Five Islands, N.S	do ...	87 0	23 4	9 7	.....	128	Farris Falmer, Five Islands, N.S.	
38,436	Florence.....	Arichat.....	Schooner...	1864	Margaree, N.S ...	do ...	50 0	15 7	6 0	.....	24	Samuel Laurence, Margaree, C B.	
34,741	Florence	Digby.....	Schooner...	1854	Granville, N.S...	do ...	52 9	14 1	7 2	.....	39	Wm. H. Gilliat, Granville, N S.	
35,674	Florence	Halifax	Schooner...	1845	Dennis, N.S.....	do ...	64 3	17 2	7 8	.....	65	William Smith, Ferguson's Cove, N.S.	
53,590	Florence.	do	Brigantine.	1866	County Harbor N.S.	do ...	97 9	24 0	11 4	.....	168	Alfred G. Jones, Halifax, N.S.	
59,839	Florence	Charlottetown.	Schooner...	1871	Montague, P.E.I	do ...	88 2	24 0	10 4	.....	115	P. W. Hyndman, Charlottetown, P.E.I.	
77,669	Florence.....	do ...	Brigantine.	1878	Fortune Bay, P.E I.	do ...	92 0	23 7	11 4	.....	176	Robt. F. Quirk, Liverpool, Eng.	Classed, English Lloyds.
43,494	Florence	Quebec.....	Barge	1853	St Jean Deschaillons, Que.	do ...	60 0	22 0	6 2	.....	53	Télesphore Barabé, St. Jean Deschaillons.	
55,855	Florence...	do	Barge.....	1866	do	do ...	93 0	22 6	8 0	.....	105	Siméon Germain, Notre Dame de Portneuf, Que.	
61,524	Florence	Shelburne....	Schooner...	1864	Barrington, N.S.	do ...	37 0	12 2	5 6	.....	15	Hiram Nickerson, Barrington, N.S.	
.....	Florence.	Port Burwell.	Schooner...	1861	Port Burwell, Ont.	do ...	99 0	22 9	9 5	.....	199	Thomas A. Howard, Belleville, Ont.	Classed, Inland Lloyds
.....	Florence..	Windsor, Ont	Scow	1862	Belle River, Ont	do ...	60 0	15 6	3 4	.....	32	G. Oulette, Rochester, Ont.	

75,583	Florence.....	Brockville...	Steamer.....	1874	Mill Point, Ont.	Screw.....	39 5	8 2	3 2	5	4	C. C. Brown, Prescott, Ont.		
80,001	Florence.....	St. John.....	Schooner...	1879	Chance Harbor, St. John County, N.B.	Sailing vessel.	37 8	14 4	6 0	.....	15	Edward C. Bowers, Digby County, N.S.		
72,623	Florence Abbott.	Maitland	Schooner..	1877	Maitland, N.S ...	do ...	84 0	24 6	9 5	.....	120	Thomas Townsend, Louisburg, C.B.		
80,829	Florence B.....	Lunenburg .	Schooner...	1880	New Dublin, N.S.	do ...	52 4	17 9	7 2	.....	32	Thomas Bailly, La Have, N.S.		
75,720	Florence B. Parr,	Yarmouth....	Schooner...	1877	Tusket, N.S.....	do ...	81 0	24 3	9 3	.....	90	J. A. Hatfield, Tusket, N.S.		
77,827	Florence C. ...	Halifax.....	Schooner...	1879	Spry Bay, N.S ...	do ...	50 0	17 5	7 0	.....	33	Wm. Boutillier, jun., Spry Bay, N.S.		
46,907	Florence C. Lawrence.	Hawkesbury	Schooner...	1864	Margaree, N.S ...	do ...	71 5	21 6	9 1	.....	69	William Buckles, Margaree, N.S.		
35,407	Florence Chipman.	St Andrews.	Bark.....	1861	St. Stephen, Charlotte Co., N.B.	do ...	155 2	34 3	22 2	.....	850	James R. De Wolf, merchant, Liverpool, England.	Classed, French Lloyds.	
80,787	FlorenceChristina.	Digby.....	Schooner...	1880	Bear River, N.S.	do ...	83 1	24 4	8 8	.....	122	J. D. Brome, Bear River, N.S.		
75,603	Florence Guest	do	Schooner...	1878	Tiverton, N.S....	do ...	53 6	18 5	6 9	.....	36	Waitstill Lewis, Freeport. N.S.		
.....	Florence Howard.	Belleville	Schooner...	1859	Picton, Ont.....	do ...	81 0	19 0	7 0	.....	100	E. W. Rathbun, Mill Point. Ont.		
75,847	Florence L.....	Halifax.....	Bark	1878	Londonderry, N S	do ...	172 6	33 0	19 3	.....	742	Robert Lewis, Economy N.S.	Classed, English Lloyds.	
66,483	Florence May..	Windsor.....	Brigantine.	1872	Falmouth, Hants County, N.S..	do ...	100 0	28 0	11 5	.....	213	John Keith, Windsor, Hants County, N.S.	Classed, American Record.	
35,861	FlorenceNightingale	Halifax.....	Bark	1855	Wallace, N.S.....	do ...	111 0	26 8	14 1	.....	260	Donald Murray, Halifax		
74,083	Florence Reed.	do	Schooner...	1866	East Boston, U.S.	do ...	67 5	19 7	7 5	.....	62	Wm. McCulloch Berk, Halifax.		
79,985	Florenceville..	St. John.....	Steamer.....	1878	Fredericton, N B	Stern paddle...	136 0	20 4	4 3	185	117	The York and Carleton Steamboat Co. of Fredericton, Co., York, N.B.		
75,855	Florida.....	Weymouth,.	Schooner...	1877	Metighan, Clare, N.S.	Sailing vessel.	81 5	23 2	9 0	.....	99	Geo. German, Metighan, N.S.		
48,176	Florida.....	Quebec, ...	Schooner...	1864	St. Thomas, Que	do ...	66 5	18 5	7 9	.....	52	Geo. Tanguay, Quebec.		
73,035	Florida.....	do	Schooner...	1875	Batiscan, Que....	do ...	139 4	26 1	11 5	.....	352	Alex. Gunn, Kingston, Ont.	Classed, Inland Lloyds.	
39,390	Florina.....	Yarmouth ...	Schooner...	.....	Unknown..	do ...	66 0	18 5	7 0	.....	44	A. F. Stoneman, Yarmouth, N.S.		
.....	Fly...	Ottawa.....	Barge.....	1868	Ottawa	do ...	91 7	17 8	5 6	.....	87	J. B. Blanchard, Montreal.		
37,990	Fly.....	Digby	Schooner...	1860	Yarmouth, N.S..	do ...	42 9	13 6	6 1	.....	19	David Scott, Tiverton, N.S.		

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							Ft.10ths.	Ft.10ths.	Ft.10ths.				
61,405	Fly.....	Chatham, N.B.	Schooner...	1866	Shippegan, N.B.	Sailing vessel.	34 5	12 1	4 0	.....	9	R. Robin, trader, Jersey, N.S.	
80,049	Flying Arrow.	St. John.....	Schooner. .	1880	Portland St. John, N.B.	do ...	102 0	26 8	9 5	.....	179	Wm. Granville, Portland, St. John, N.B.	
41,823	Flying Cloud.	do	Woodboat..	1858	Kingston, King's Co., N.B.	do ...	68 3	21 7	5 4	.....	78	John Hamm, Johnston, Queen's Co., N.B.	
72,226	Flying Cloud .	do	Brigantine..	1875	Waterborough, N.B.	do ...	108 0	28 0	11 7	.....	235	Barton Gandy, St.John, N.B.	Classed, American Record.
61,437	Flying Cloud .	Chatham, N.B.	Schooner...	1874	Queen's Co., N.B	do ...	34 0	11 6	4 9	.....	11	L. Chasson, fisherman, Shippegan, N.S.	
36,275	Flying Cloud..	Halifax.....	Schooner...	1860	Ship Harbor, N.S	do ...	65 8	20 1	7 9	.....	53	James Murphy, Ship Harbor, N.S.	
61,903	Flying Cloud..	Liverpool....	Schooner...	1870	Liverpool, N.S...	do ...	47 0	15 7	6 2	.....	20	J. Brooks, Ketch Harbor, N.S.	
41,663	Flying Cloud..	Pictou	Schooner...	1859	Tracadie, N.S....	do ...	53 2	17 5	7 6	.....	35	J. R. Hamilton, New Carlisle, N.B.	
37,985	Flying Fish....	Halifax.....	Schooner...	1842	Argyle, N S	do ...	45 7	10 3	4 7	.....	13	Israel Wilson, Barrington, N.S.	
38,096	Flying Fish....	Yarmouth....	Schooner...	1859	Digby, N S.	do ...	36 3	11 5	5 3	.....	13	A. D. Doucette, Tusket, N.S.	
42,421	Flying Fish....	Gaspé..	Schooner...	1861	Gaspé..	do ...	63 4	17 5	7 5	.....	48	Robert Pye, Sandy Beach, Gaspé.	
54,169	Flying Mist.....	Digby	Schooner...	1867	United States.....	do ...	46 7	14 6	5 0	.....	18	Wm. Ratchford, Lower Point, C.B.	
38,612	Flying Robin..	Sydney.....	Schooner...	1860	Bras d'Or, N.S...	do ...	45 6	15 2	7 0	.....	26	Richard Richard, Bras d'Or, C.B.	
.....	Foam.....	Montreal.....	Barge	1865	Montreal.....	do ...	92 0	18 7	5 1	.....	93	Auger Shipping Co., Montreal.	
36,804	Foam.....	Charlottet'n	Schooner...	1860	New London, P.E.I.	do ...	50 4	15 9	6 5	.....	29	A. Horton, New Harbor, Guysboro', N.S.	

36,992	Foam.....	do ...	Schooner..	1861	La Have, N.S. ...	do ...	60	0	19	4	7	6	.....	41	Richard Moran, Charlottetown, P.E.I.	
59,400	Foam Belle.....	St. Andrews.	Schooner ..	1863	Gloucester, Mass U.S.	do ...	38	0	12	0	4	2	.....	10	Thomas Rafter, fisherman, Pennfield, N.B.	
42,276	Foaming Billow.	Halifax	Schooner ...	1861	Sheet Harbor, N.S.	do ...	66	8	21	8	8	4	.....	66	Francis Glauson, Salmon River, N.S.	
55,895	Fœderis Arca.	Quebec	Schooner ...	1867	Berthier, Que.....	do ...	86	0	23	0	10	3	.....	123	Hyacinthe Charlebois. Montreal.	
72,310	Forest.....	St. John.....	Bark...	1877	Clifton, King's Co., N.B	do ...	163	9	33	6	19	5	.....	747	John H. Thompson, St. John, N.B.	Classed, French Lloyds.
57,464	Forest.....	Annapolis..	Schooner...	1867	Granville, N.S...	do ...	63	5	19	3	8	4	.....	66	Peter Nickerson, Bridgetown, N.S.	
35,663	Forest.....	Halifax	Schooner...	1828	Clyde River, N.S	do ...	49	1	14	3	7	6	.....	39	Benjamin Perry, Shelburne, N.S.	
79,994	Forest Belle....	St. John.....	Woodboat..	1879	Canning, Queen's Co., N.B.	do ...	73	4	25	4	6	5	.....	69	James R. Granville, Indiantown, St. John, N.B.	
.....	Forest City.....	Port Stanley	Steamer	1878	London, Ont.. ...	Paddle wheels	60	0	15	3	3	5	42	26	Thos. Waslie, London, Ont.	
57,131	Forest Flower.	Yarmouth....	Schooner...	1868	Pubnico, N.S	Sailing vessel.	53	5	18	0	7	0	.....	26	F. Goodwin, Pubnico, N.S.	
75,464	Forest King....	Windsor, N S	Ship.....	1877	Horton, King's Co , N.S.	do ...	213	6	41	0	24	4	.....	1602	J. B. Worth, Hantsport, Hants Co , N.S.	Classed, French Lloyds.
38,239	Forest Oak.....	Yarmouth....	Schooner...	1860	United States....	do ...	75	0	20	0	8	4	.....	92	T. Churchill, East Boston, U.S.	
64,929	Forest Princess	Halifax	Barkentine.	1873	Truro, N.S.....	do ...	133	3	31	1	13	6	.....	382	John Doull, Halifax.	
55,531	Forest Queen..	do	Schooner...	1867	Tracadie, N.S....	do ...	67	4	21	8	9	0	.....	74	Peter Bloomfield, Arichat, N.S.	
....	Forest Queen..	Kingston	Sloop.....	1871	Cranberry Lake, Ont.	do ...	76	6	16	6	4	5	.....	37	J. Mallan, Storrington, Ont.	
77,630	Forest Queen..	do	Schooner...	1867	St. Catharines Ont.	do ...	102	4	22	6	8	5	.....	137	Ann Lyo, Kingston. Ont.	
79,986	Forest Queen..	St. John.....	Steamer	1879	Gibson, York Co., N.B.	Paddle wheels	106	7	23	5	5	0	115	73	George S. Peters, St. Mary's, York Co., N.B.	
35,598	Forest Queen..	Gaspé.....	Schooner ...	1858	Miscou, N.B.....	Sailing vessel.	50	0	14	8	6	0	.....	30	Robert Baird, Gaspé.	
.....	Forst....	Montreal.....	Barge.....	1864	Montreal.	do ...	89	7	18	6	6	6	.....	96	Auger Shipping Co., Montreal.	
.....	Fortitude	Kingston.....	Barge.....	1853	Montreal.....	do ...	112	0	21	1	9	2	.....	188	Montreal Transportation Co., Montreal.	
64,844	Fortuna	Halifax.....	Brigantine .	1871	Mahone Bay, N.S	do ...	90	6	23	5	10	0	.....	135	W. P. West, Halifax.	
71,478	Fortune.....	Charlottet'n	Brigantine .	1875	Fortune Bridge, P.E.I.	do ...	103	0	24	3	12	9	.....	199	James Malcolm, Liverpool, Eng.	Classed, English Lloyds.
71,156	Fortune	Hamilton	Barge	1876	Pt. Francis, Ont	do ...	110	0	26	0	9	2	.....	201	Thos. Coulan, Thorold, Ont.	Classed, Inland Lloyds.
.....	Forwarder.....	Kingston	Sloop	1853	Storrington, Ont	do ...	77	2	18	2	3	9	.....	43	J. Saway, Crosby, Ont	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft. 10ths.	Ft. 10ths.				
.....	Four (4).....	Montreal.....	Barge.....	1854	Sorel, Que.....	Sailing vessel..	131 4	26 7	9 6	.....	97	Harbor Commissioners, Montreal.	
.....	Four (4).....	do	Barge.....	1870	Pierreville, Que..	do ...	94 3	18 8	6 0	.....	104	John R. Booth, Ottawa	
.....	Four (4).....	do	Barge	1872	do ...	do ...	89 3	23 2	5 9	.....	87	Octave Cauchon, Pierreville, Que.	
38,783	Four Brothers.	New Carlisle	Schooner ...	1868	Maria, Que.....	do ...	73 0	21 0	9 9	.....	81	Jos. Porlier, Maria, Que	
74,407	Four Brothers.	Chatham, N.B	Schooner ...	1877	Caraquet, N.B...	do ...	50 6	17 3	5 6	.....	25	R. Young, merchant, Caraquet, N.B.	
75,835	Four Brothers.	Halifax.....	Schooner ...	1838	Chezetcook, N.S	do ...	42 8	16 0	6 8	.....	26	Frederick Bonang, Chezetcook, N.S.	
38,472	Four Brothers.	Sydney.....	Schooner ...	1865	Harbor au Bouche.	do ...	76 8	25 1	9 8	.....	104	Edw. Farrell, Bridgeport, N.S.	
80,927	Four Sisters ...	Charlottet'n	Schooner...	1880	Rustico, P.E.I...	do ...	69 4	23 2	7 9	.....	77	Joseph Gallant, Rustico, P.E.I.	
36,682	Fowler	Windsor, N.S.	Schooner ...	1851	Maitland, Hants Co., N.S.	do ...	64 6	19 0	8 6	.....	64	J. Armstrong, Kempt, Hants Co., N.S.	
61,137	Fox.....	Montreal.....	Schooner ...	1865	Marine City, Que	do ...	39 0	13 4	4 0	.....	23	Alex. Foster, Port Dover, Ont.	
.....	Frances	Kingston	Steamer	1864	Bedford Mills, Ont.	Screw.....	55 2	11 4	7 6	47	24	T. K. Hirby, Ottawa.	
64,507	Frances.....	St. John.....	Schooner ...	1871	Portland, St. John, N.B.	Sailing vessel.	90 0	25 6	9 2	.....	142	Wm. Cotter, St. John, N.B.	
38,116	Frances.....	Shelburne....	Schooner...	1860	Beaver River, N.S	do ...	41 7	13 5	5 2	.....	14	Daniel Cronan, Halifax	
.....	Frances Smith	Kingston.....	Sloop.....	1867	Dog Lake, Ont .	do ...	72 3	18 9	4 9	.....	63	J. Hogan, Wolf Island, Ont.	
.....	Frances Smith	Owen Sound	Steamer	1867	Owen Sound, Ont	Paddle wheels	181 8	27 9	11 1	1324	834	Mrs. Frances Smith, Owen Sound, Ont.	Classed. Inland Lloyds.
69,527	Francis.....	Montreal	Schooner ...	1874	Cap St. Ignace, Que.	Sailing vessel..	79 1	24 0	9 1	.....	104	Stewart Munn, Montreal.	

71,330	Francis Arthamus.	Amherst.....	Schooner...	1855	Maine, U.S.....	do ...	84 5	25 6	8 0	.....	103	Stephen McQuilton, River Hebert, N.S	
35,459	Francis Harriet	Halifax.....	Schooner...	1856	Mount Desert, N.S.	do ...	56 8	17 8	6 3	.....	42	James Gallant, Main-à-Dieu, C.B.	
72,436	Francis Herbert.	Maitland.....	Bark.....	1874	Maitland, N.S....	do ...	163 8	34 8	19 5	.....	803	T. Kenny, Halifax.....	Classed, French Lloyds
46,675	François Xavier.	Quebec	Schooner...	1863	Petite Rivière, St François, Que.	do ...	54 0	18 0	5 4	.....	26	Ferdin'd Simard. Petite Riviere, St. François, Que.	
38,057	Frank	Yarmouth....	Bark.....	1857	Weymouth, N.S.	Sailing vessel.	142 3	30 5	18 5	.....	564	J. H. Jones, Weymouth, N.S	
66,377	Frank.....	Charlottet'n	Steamer....	1873	Summerside, P.E.I.	Paddle wheels	80 9	19 0	6 1	96	31	Robt. T. Holman, Summerside, P E.I.	
35,360	Frank	St. Andrews	Schooner...	1858	Deer Island, Charlotte Co., N.B.	Sailing vessel.	41 9	15 5	5 0	.....	18	J. Thompson, mariner, Deer Island, N.B.	
.....	Frank Chitley.	St. Catharines.	Scow.....	1866	Port Dalhousie, Ont.	do ...	120 0	25 6	7 6	.....	140	G. A. Clark, Port Dalhousie, Ont.	
36,480	Frank	Quebec.....	Schooner...	1859	Chester, N.S.	do ...	66 2	20 2	8 0	.....	54	Louis Lachance, St. Jean, Island of Orleans, Que.	
.....	Frank	Montreal.....	Barge	1862	Montreal	do ...	95 7	19 3	8 1	.....	145	Montreal Transportation Co.	
70,287	Frank E. Perew	do . ..	Steamer.....	1867	Buffalo, U.S.....	Screw.....	12 6	16 6	6 7	43	23	St. Lawrence and Chicago Forwarding Co.	Classed In'and Lloyds.
55,809	Frank Irwin ...	Shelburne....	Schooner...	1866	Shelburne, N.S...	Sailing vessel.	68 0	20 6	7 9	.....	54	Robert G. Irwin, Shelburne, N.S.	
69,690	Frank L.....	Annapolis ...	Schooner...	1875	Clements, N.S....	do ...	82 0	26 0	8 6	.....	124	Ed. E. Elkin, St. John, N.B.	
80,027	Frank L.....	St. John	Schooner ..	1880	Greenwich, King's Co., N.B	do ...	84 2	27 5	7 9	.....	124	Charles H. Peters. St. John, N.B.	
51,748	Frank L Dixon	St. Andrews	Schooner...	1866	Beaver Harbor, Charlotte Co., N.B.	do ...	42 9	15 5	5 8	.....	18	George Grearson, St George, N.B.	
74,321	Frank Moses...	Yarmouth....	Schooner...	1877	Plymouth, N.S...	do ...	61 8	20 0	7 4	.....	46	Wm. A. Killam, Yarmouth, N.S.	
35,836	Frank Newton	Sydney	Schooner...	1867	Shelburne, N.S...	do ...	60 4	19 2	6 4	.....	39	Thomas Conrod, Spry Harbor, N.S	
74,069	Frank P. Church.	Windsor, Ont	Scow.....	1869	Springfield, U.S.	do ...	56 0	16 8	3 6	.....	28	Peter Cuza, Tilbury West, N.S.	
59,990	Frank Russell.	Quebec.....	Barge.....	1871	Quebec.....	do ...	142 5	26 0	11 0	.....	283	Jas. L. Burton, Barrie, Ont.	do
35,397	Franklin Gould	St. Andrews	Schooner...	1861	Pennfield, Charlotte Co., N.B.	do ...	60 1	17 1	7 3	.....	46	Fred Crank, jun., mariner, Grand Manan, N.B.	
36,338	Franklyn.....	Halifax.....	Schooner...	1861	United States	do ...	55 9	16 8	6 5	.....	32	John Meyer, Tangier, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
59,289	Fred Clinch....	St. John.....	Steamer. ...	1868	Buffalo, New York, U.S.	Screw.....	43 8	11 3	4 1	13	3	Charles F. Clinch, Musquash, St. John Co., N.B.	
80,366	Fred E. Scammell.	Parrsboro'..	Ship.....	1880	Parrsboro', N.S.	Sailing vessel.	196 0	39 2	23 1	.....	1349	D. R. Eaton, Parrsboro', N.S.	Classed, French Lloyds.
.....	Fred Hotchkiss	Toronto.....	Steamer. ...	1870	Collingwood, Ont.	Screw.....	48 6	8 6	5 0	18	13	Muskoka Mill and Lumber Co., Toronto.	
57,478	Fred Leavitt...	Annapolis ...	Steamer	1871	Granville, N.S...	Screw	42 0	18 0	4 4	18	15	David Inglis, Granville, N.S.	
71,333	Freddie M. Reynolds.	Barrington ..	Schooner ...	1875	Clyde, N.S.....	Sailing vessel.	54 6	18 9	7 9	.....	34	K. Reynolds, Port La Tour, N.S.	
77,773	Freddie Stephens.	Digby	Schooner ...	1879	Freeport, N.S. ...	do ...	51 0	16 0	6 0	.....	25	Samuel Thurber, Freeport, N.S.	
53,786	Frederick.....	Liverpool....	Brigantine .	1865	United States	do ...	93 0	22 8	10 2	.....	162	F. Fader, Liverpool, N.S.	
61,414	Frederick William.	Chatham, N.B.	Schooner...	1874	Richibucto, N.B.	do ...	50 6	15 0	5 5	.....	21	G. Long, pilot, Richibucto, N.B.	
54,434	Free Trade.....	St. John.....	Schooner ...	1866	Grand Bay, St. John, N.B.	do ...	82 0	26 0	9 0	.....	133	Edward Lantalum, St. John, N.B.	
61,624	Freedom..	Guysboro....	Schooner ...	1856	United States. ...	do ...	64 0	18 8	7 1	.....	47	H. Thorburn, Shelburne, N.S.	
48,110	Freedom..	Halifax.....	Schooner ...	1840	Essex, U.S.....	do ...	51 9	15 0	6 5	.....	28	Patrick Webb, Harbor au Bouche, N.S.	
57,196	Freedom..	do	Schooner ...	1867	Parrsboro, N.S...	do ...	94 0	25 4	10 2	.....	152	J. O'Leary, Halifax.	
77,963	Freeman Colgate.	St. Andrews	Schooner ..	1876	South Bristol, Maine, U.S.	do ...	52 0	16 0	6 2	.....	26	Geo. English, fisherman Deer Island, N.B.	
49,445	Freeman Dennis.	Yarmouth ...	Bark	1865	Beaver River, N.S.	do ...	167 6	35 5	21 0	.....	808	G. B. Doane, Yarmouth, N.S.	Classed American Record.
77,849	Fremont.....	Halifax.....	Schooner ..	1847	Salisbury, N.B...	do ...	69 2	18 2	7 8	.....	61	Francis C. Stevens, Halifax.	

.. ..	Friend.....	Montreal.....	Barge.....	1866	St. David, Que...	do	...	88 0	77 4	6 0	.....	80	W. C. Wurtele, Sorel, Que.	
.....	Friend..	do	Barge	1867	Montreal.....	do	...	91 8	18 7	5 1	.....	92	Auger Shipping Co, Montreal.	
59,469	Friend	Halifax.....	Schooner ...	1871	Mahone Bay, N.S	do	...	57 0	18 5	7 5	.....	41	Thomas Dix, Port au Basque, Nfld.	
51,966	Friendly.....	Digby.....	Schooner...	1866	Meteghan, N.S...	do	...	46 0	15 7	5 9	.....	18	W. Haines, Freeport, N.S.	
73,000	Friendship	Toronto	Schooner...	1876	Bronte, Ont.....	do	...	60 0	12 0	4 3	.....	24	Margaret Warden, Bronte, Ont.	
50,770	Frink.....	Halifax.....	Schooner ..	1861	Hampton, U.S ...	do	...	86 5	25 5	6 7	.....	106	H. J. Creighton, Halifax.	
33,566	Frontenac	Montreal.....	Barge.....	1862	Quebec.....	do	...	100 0	30 3	3 9	.....	282	John Torrance, Montreal.	Classed, Inland Lloyds.
36,456	Fury.....	Chatham, N.B.	Schooner...	1859	Miramichi, N.B..	do	...	40 0	12 9	6 0	.....	14	P. Labley, merchant, Quebec.	
50,876	Fury.	do	Schooner...	1866	do do ..	do	...	48 5	15 6	6 5	.....	33	J. W. Crocker, trader, Derby, N B.	
.....	G.....	Montreal.....	Parge	1869	St. David, Que...	do	...	93 1	17 3	6 7	.....	104	C. Gariepy, Montreal..	
38,481	G. H. B.....	Arichat	Schooner ...	1866	River Bourgeois, N.S.	do	...	59 8	17 7	7 7	.....	35	F. W. Bissett, River Bourgeois, N.S.	
72,438	G. A. Good....	Maitland.....	Schooner...	1873	Urbania, N.S....	do	...	69 0	20 0	6 0	.....	59	Wm. Fish, Newport, N.S.	
74,243	G. A. Norman.	Montreal.....	Sloop.....	1876	Iberville, Que....	do	...	60 0	16 7	5 4	.....	41	Eusebe Dubeau, Iberville, Que.	
75,796	G. B. Patten...	Ottawa.....	Barge	1878	Ottawa, Ont.....	do	...	107 5	22 0	7 2	.....	157	Thos. Birket, Ottawa, Ont.	
66,912	G. D. Hunter .	St. John.....	Steamer	1873	Portland, St. John, N.B.	Screw.....	.....	72 0	18 5	8 1	68	13	Joseph Ruddock, Portland, St. John, N.B.	
.....	G. E. Cartier .	Montreal.....	Barge	1870	St. Francis, Que.	Sailing vessel.		91 1	18 7	5 3	.....	79	John Heney, Ottawa ...	
64,620	G. F. Baird....	St. John.....	Schooner ...	1872	Wickham, Queen's Co, N.B.	do	...	75 9	26 7	7 9	.....	94	Geo. F. Baird, St John, N.B.	
72,257	G.F.Hatheway	do	Schooner ...	1876	Alma, Albert Co, N.B.	do	...	88 3	26 9	8 4	.....	133	Wm. Stephenson, St. John, N B.	
48,466	G. F. Peniston	Windsor, N.S.	Brigantine.	1864	Walton, Hants Co., N.S.	do	...	106 0	26 0	12 1	.....	217	F. W. Hurst, New York, U.S.	
71,452	G. H. Gordon.	Charlottetown.	Bark	1874	Georgetown, P E.I.	do	...	135 1	29 8	17 8	.....	478	Daniel Gordon, Georgetown, P.E.I.	
75,607	G. M. Dutcher	Digby,.....	Schooner ...	1878	Digby, N.S.....	do	...	55 6	17 8	6 0	.....	32	E. Burham, Digby, N.S	
.....	G. M. Neelon..	St. Catharines.	Schooner ...	1873	Port Dalhousie, Ont.	do	...	138 6	23 7	11 7	.....	367	S. Neelon, St. Catharines, Ont.	Classed, Inland Lloyds.
.....	G. N. Davis....	Montreal.....	Barge	1870	St. Francis, Que.	do	...	94 5	18 5	5 8	.....	94	John Heney, Ottawa, Ont.	
.....	G. P. Austin..	do	Barge	1854	St. Aimé, Qne ...	do	...	76 2	19 1	3 0	.....	35	J. B. Ginguère, St Aimé, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
59,800	G. P. Palmer	Gaspé	Schooner	1870	Prince Edward Island.	Sailing vessel.	46 9	16 9	5 7	.....	28	John Collas, Jersey	
64,481	G. P. Sherwood	St. John	Brigantine.	1874	Rockland, Westmoreland Co., N.B.	do ...	120 0	28 9	17 7	.....	400	Sam. W. Taylor, Rockland, Westmoreland Co , N B.	Classed, French Lloyds.
72,260	G. S. Penry	do	Bark	1876	Black River, N.B	do ...	155 2	23 4	19 0	.....	737	Joseph W. Penry, St. John, N.B.	do
61,982	G. W. Halls	Halifax	Brigantine.	1870	Economy, N.S...	do ...	133 6	30 6	18 0	.....	456	Jotham O'Brien, Maccan, N.S.	
69,155	G. W. Moore	Sydney	Schooner	1872	North Sydney, C.B.	do ...	78 1	23 3	9 6	.....	89	W. H. Moore, North Sydney, C.B.	
42,218	G. Wheelwright.	Halifax	Brigantine.	1872	Liverpool, N.S..	do ...	112 0	26 8	11 8	.....	229	W. J. Howard, Halifax, N.S.	
41,926	Galaxy	Liverpool	Schooner	1859	Liverpool, N.S..	do ...	51 0	18 0	6 9	.....	34	Thomas R. Gardner, Brooklyn, N.S.	
.....	Game	Montreal	Barge	1870	Sorel, Que.....	do ...	95 3	18 4	6 1	.....	99	John Heney, Ottawa...	
72,585	Garden Island	Kingston	Bark	1877	Garden Island, Ont.	do ...	168 2	36 3	21 4	.....	888	D. D. Calvin, Garden Island, Ont.	
.....	Garibaldi	Port Rowan	Schooner	1863	Port Rowan, Ont	do ...	103 0	23 7	9 1	.....	209	A. E. D. McKay, Hamilton, Ont.	
33,530	Garibaldi	Montreal	Schooner	1861	Port Huron, Ont	do ...	95 2	24 8	8 3	.....	123	Robt. C. Smith, jun., Port Hope, Ont.	Classed, Inland Lloyds
38,169	Garibaldi	Yarmouth	Schooner	1861	Argyle, N.S.....	do ...	69 2	19 6	8 1	.....	65	J. Bennington, Argyle, N.S.	
69,669	Gaspé	Quebec	Bark	1858	Newburyport, Mass , U.S.	do ...	171 8	35 3	22 9	.....	994	Henry Fry, Quebec.....	
.....	Gatineau	Montreal	Barge	1871	Montreal.....	do ...	92 6	18 8	5 1	.....	101	Robt. J. Lusk, Montreal	
69,595	Gatineau.	Quebec	Steamer	1873	Quebec.....	Paddle wheels	118 2	23 4	6 8	175	79	St. Lawrence Steam Navigation Co , Que.	do

.....	Gatineau.....	Kingston.....	Steamer.....	1873	Brewer's Mills ... Ont.	Screw.....	102 5	22 8	6 0	133	87	G. A. Harris, Ottawa..	do
74,189	Gaven	Charlotte-town.	Brigantine .	1876	Murray Harbor, P.E.I.	Sailing vessel.	112 0	25 2	12 6	.....	235	Cartney McLure, Murray River, P.E.I.	Classed, English Lloyds.
51,933	Gazelle.....	do ...	Schooner ...	1836	Essex, Mass , U.S.	do ...	62 5	17 5	8 0	.....	33	Thomas H. Robertson, Charlottetown, P.E.I	
75,473	Gazelle.....	do ...	Schooner ...	1856	Booth Bay, Me., U S.	do ...	50 0	15 0	5 4	.....	21	Geo. Wightman, Montague Bridge. P.E I.	
51,692	Gazelle.....	Montreal.....	Schooner ...	1865	Sackett'sHarbor, U.S.	do ...	83 7	21 1	8 2	.....	94	J. M. Hyatt, Hollowell, N.S.	
39,031	Gazelle.....	Halifax.....	Schooner ...	1853	Spry Harbor, N.S	do ...	48 4	13 7	6 7	.....	24	Michael Burke, Main-à-Dieu, N.S.	
77,621	Gazelle.....	Lunenburg..	Schooner ...	1879	Petite Rivière, N S.	do ...	58 4	18 7	7 3	.....	46	John D. Sperry, Petite Rivière, N.S.	
75,860	Gazelle.....	Weymouth...	Schooner ...	1878	Metighan, Clare, N S.	do ...	94 0	24 7	9 2	.....	121	A. T. Bourque, Metighan, N.S.	
34,887	Gazelle.....	St. John.....	Woodboat..	1855	Grand Lake, N.B	do ...	72 0	22 3	6 0	.....	84	George G. Seely, St. Martin's, N.B.	
35,443	Gazelle.....	St. Andrews	Schooner ...	1858	Trenton, Maine, U S.	do ...	50 0	15 6	6 3	.....	25	Chas. Hains, mariner, Freeport, N.S.	
59,379	Gazelle.....	do ...	Schooner ...	1869	Pembroke,Maine, U.S.	do ...	57 0	18 5	7 0	.....	37	David P. Ingersoll,fisherman,Grand Manan, N.B.	
64,148	Gem.....	Victoria.....	Steamer.....	1874	Victoria, B.C	Stern wheel ...	71 0	13 0	2 6	60	27	C. J. Milliard, Victoria, B.C.	
.....	Gem.....	Montreal. ...	Barge	1862	Montreal.....	Sailing vessel.	93 8	18 9	6 8	.....	107	Stephen St. Denis, Montreal.	
71,315	Gem.....	Sackville....	Brigantine .	1875	Sackville, N.B...	do ...	113 0	26 0	12 9	.....	281	Gilbert R. Prichard, St. John, N.B.	Classed, French Lloyds.
35,879	Gem.....	Halifax.....	Schooner ...	1835	Newbury, N.S....	do ...	52 2	14 6	6 5	.....	29	Richard Potter, Mabou, N.S.	
54,499	General.....	St. John.....	Steamer.....	1866	Carleton, St. John, N.B.	Paddle wheels	105 6	23 0	7 6	159	24	John Tapley, Portland, St. John, N.B.	
72,252	General Domville.	do	Ship	1876	St. John, N.B....	Sailing vessel.	212 9	40 2	24 1	.....	1570	James F. Cruickshank, St. John, N.B.	do
48,092	General Doyle.	Yarmouth. .	Schooner ...	1864	Tusket, N.S.....	do ...	73 0	32 5	6 8	.....	72	George German, Metighan, N.S.	
66,393	General Grant	Charlottet'n	Schooner ...	1864	Essex, Mass., U.S	do ...	75 0	21 3	8 7	.....	90	Richard Heartz, Charlottetown, P.E.I.	
38,336	General Pelissier.	Arichat	Brigantine .	1856	West Arichat, N.S.	do ...	82 9	25 1	11 9	.....	162	Patrick Doyle, Halifax.	
35,326	General Williams.	St. Andrews	Schooner ...	1856	St George, Charlotte Co., N.S	do ...	54 5	15 4	6 2	.....	30	Hugh Lynch, merchant, Annapolis, N.S.	
64,506	General Wolf..	St. John.....	Woodboat..	1870	Long Reach, King's Co., N.B	do ...	44 0	14 7	4 4	.....	13	James Welden, Portland, St. John, N.B.	
57,315	Genetta	Yarmouth ..	Schooner ...	1856	Petit Passage, N.S.	do ...	39 0	12 8	5 0	.....	13	J. Outhouse, Westport, N.S.	
72,558	Geneva	Hamilton..	Steamer	1875	Portsmouth, Ont.	Screw.....	93 0	20 0	5 4	96	39	Lewis Springer, Hamilton, Ont.	Classed Inland Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
72,170	Genoa.....	Windsor, N.S	Brigantine.	1875	Newport, Hants Co., N.S.	Sailing vessel.	133 0	31 4	17 7	.....	461	E. Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds.
61,622	Gentile.....	Guysboro'..	Schooner...	1877	New Harbor, N.S	do ...	53 0	16 8	6 8	.....	33	J. J. Sangster, New Harbor, N.S.	
38,220	Gentile.....	Yarmouth ...	Schooner ...	1862	Seal Island, N.S	do ...	42 7	14 7	6 2	.....	18	P. Hitchens, Barrington, N.S.	
.....	Gentilly.....	Montreal.....	Barge.....	1864	Gentilly, Que....	do ...	91 1	22 7	7 6	.....	107	W. L. Eager, Montreal.	
38,260	Genuine.....	Yarmouth ...	Schooner ...	1863	Pubnico, N.S	do ...	51 0	16 5	6 9	.....	27	P. Kendrick, Barrington, N.S.	
37,158	Geo. A. Holt .	St John.....	Ship.....	1860	St Martin's, N.B.	do ...	185 0	37 7	27 4	.....	1298	Allan McLean, St. John, N.B.	Classed, American Record.
64,515	Geo. Calhoun.	do	Schooner...	1871	Hopewell, Albert Co., N.B.	do ...	89 0	25 3	7 7	.....	115	Charles W. Starkey, St. John. N.B.	
77,819	Geo. Dow.....	Port Rowan	Schooner ...	1875	Port Rowan, Ont	do ...	42 0	13 0	4 8	.....	15	H. Woodward, Port Rowan, Ont.	
59,423	Geo. F. Day...	Parrsboro'...	Schooner ...	1871	Parrsboro', N.S	do ...	88 3	26 1	10 2	.....	146	T. Kelly, Parrsboro', N.S.	
66,856	Geo. H. Oulton	St. John.....	Ship	1872	Sackville, N.B...	do ...	180 6	36 5	22 8	.....	1132	A. L. Palmer, St. John, N.B.	Classed, English Lloyds.
66,020	Geo. M. Mowbray.	Quebec.	Schooner ...	1856	Quebec.	do ...	59 8	17 2	8 2	.....	39	William Gordon, Montreal.	
.....	Geo. Matham..	Sarnia.....	Steamer	1870	Buffalo, N.Y.....	Screw	53 6	15 7	7 8	40	27	D. Moore, Goderich, Ont.	
51,654	Geo. S. Hathaway.	Montreal. ...	Steamer. ...	1862	do	do	41 5	11 0	5 2	14	8	Robt. Henry, Kingston, Ont.	
.....	George.....	Montreal.....	Barge	1870	Montreal.....	Sailing vessel..	89 2	18 6	6 7	.....	94	Brophy & Ogilvie, Montreal.	
35,622	George.....	Halifax	Schooner ...	.....	United States.....	do ...	54 2	15 5	6 6	.....	29	John Purney, Shelburne, N.S.	
36,071	George	do	Schooner ...	1855	Halifax.....	do ...	41 8	11 9	5 3	.....	13	George Scarfe, Halifax.	

73,073	George	do	Schooner...	1875	P. E. Island.....	do ...	81	1	22	1	8	9	.....	92	Donald Anderson, Harbor au Bouche, N.S.	
54,091	George	do	Brigantine.	1866	Petpiswick, N.S.	do ...	93	0	24	9	12	0	.....	169	Albert Oliver, County of Albert, N.B.	
64,893	George	do	Bark	1872	Maitland, N.S....	do ...	174	4	36	5	22	4	.....	942	Thomas E. Kenny, Halifax.	Classed, French Lloyds.
66,668	George B. Doane.	Yarmouth....	Bark	1872	Plymouth, N.S...	do ...	168	0	33	6	22	3	.....	941	G. B. Doane, Yarmouth, N.S.	do
66,719	George Bell ...	do	Ship	1874	Digby, N.S.	do ...	189	0	36	0	22	5	.....	1137	Geo. H. Lovitt, Yarmouth, N.S.	do
69,447	George Clark .	Pictou.....	Schooner...	1876	Brulé, N.S.....	do ...	48	7	15	5	6	7	.....	33	George Sayille, River John, N.S.	
75,465	George Davis .	Windsor, N.S	Bark	1877	Windsor, Hants Co., N.S.	do ...	150	2	34	0	17	5	.....	643	Shubael Dimock, Windsor, Hants Co., N.S.	do
75,644	George Douglas.	St. Catharines.	Steamer.....	1880	Thorold, Ont. ...	Screw.....	56	6	14	6	6	3	42	18	James Munro, Thorold, Ont.	
69,684	George E. Corbitt.	Annapolis ...	Barkentine.	1874	Digby, N.S.....	Sailing vessel.	141	7	32	8	13	0	.....	450	A. W. Corbitt, Annapolis, N.S.	
36,116	George Farewell.	Halifax	Schooner ...	1845	Mahone Bay, N.S	do ...	49	3	13	8	7	7	.....	35	Wm. Lawson, Halifax.	
49,499	George H. Jenkins.	Yarmouth....	Bark	1864	Beaver River, N.S	do ...	143	9	32	7	18	4	.....	582	G. B. Doane, Yarmouth, N.S.	do
35,831	George Henry.	Halifax	Schooner ...	1830	Lunenburg, N.S.	do ...	42	5	12	6	5	8	.....	23	John Scott, Dover, N.S	
75,728	George Killam	Yarmouth....	Schooner ..	1878	Metighan, N.S...	do ...	53	3	17	7	6	9	.....	30	W. A. Killam, Yarmouth, N.S.	
59,989	George Manly.	Quebec.....	Barge	1871	Quebec	do ...	142	5	26	0	11	0	.....	284	James L. Burton, Barrie, Ont.	Classed, Inland Lloyd's.
.....	George Miller.	Ottawa	Barge	1870	Ottawa.....	do ...	97	6	18	0	6	0	.....	96	J. B. Blanchard, Montreal.	
42,843	George Parker	Windsor, N.S	Schooner...	1862	Cornwallis, Hants Co., N.S	do ...	72	0	21	3	8	2	.....	77	U. B. Forrest, Boston, U.S.	
57,124	George Peabody.	Yarmouth ...	Bark	1867	Yarmouth, N.S...	do ...	164	5	33	0	9	1	.....	693	L. E. Baker, Yarmouth, N.S.	Classed, French Lloyds.
71,419	George Peake.	Charlottet'n	Bark	1874	Mount Stewart, P.E.I.	do ...	150	1	30	8	17	4	.....	550	J. Peake, Charlottetown, P.E.I.	Classed, English Lloyds.
74,107	George S. Berry	Halifax	Brigantine.	1867	Damariscotta, U.S.	do ...	112	0	28	0	10	8	.....	236	William J. Howard, Halifax.	
69,094	George Shattuck.	do	Schooner...	1862	Boston, U.S.....	Screw.....	129	2	23	8	17	8	361	257	Anglo-French Steamship Co. (limited), Halifax.	
.....	George Suffil..	Port Burwell	Schooner ...	1866	Port Burwell, Ont.	Sailing vessel.	72	2	18	2	7	4	.....	75	David T. Rouse, Bath, Ont.	
77,639	George Thurston.	Kingston.....	Barkentine.	1857	Kingston, Ont ...	do ...	134	5	26	0	11	6	.....	307	John Roche, Quebec.	Classed, Inland Lloyds.
74,125	George Williams.	Medway.....	Schooner ...	1877	Port Medway, N.S.	do ...	42	0	14	0	6	5	.....	16	J. S. Cochrane, Halifax.	
.....	Georgian.	Toronto	Steamer	1864	Georgian Bay, Ont.	Screw	130	0	21	8	10	5	466	296	John C. Graham, St. Catharines, Ont.	do

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
52,141	Georgiana.	St. John.....	Schooner ...	1865	Kingston, King's Co., N.B.	Screw.....	69 5	23 0	8 5	.....	83	Jas. Clark, St. John, N.B.	
75,687	Georgiana.....	Quebec.....	Schooner ...	1878	St Irénée, Que..	Sailing vessel.	45 0	14 0	5 9	.....	22	Denis Gauthier, St. Fidèle, Que.	
69,610	Georgiana.	do	Steamer.....	1874	Buffalo, U.S.....	Screw	64 5	18 0	7 5	54	28	Vital Paradis, Montreal	
69,607	Georgiana.	do	Schooner ...	1874	Les Eboulements	Sailing vessel.	60 5	19 2	7 7	.....	47	Samuel Robertson, La Tabatière, Labrador.	
77,552	Georgiana.....	Montreal	Sloop.....	1877	St. François, Que	do ...	101 8	22 8	7 2	.....	122	F. Desonorait, St. François, Que.	
71,137	Georgiana.	Port Dover .	Steamer	1878	Dunnville, Ont...	Paddle wheels.	93 0	16 7	4 9	100	63	John Gidley, Penetanguishene, Ont.	
72,165	Georgie.....	Windsor, N.S	Bark.....	1875	Cornwallis, Hant's Co., N.S	Sailing vessel.	150 0	34 5	18 6	.....	646	Rufus Burgess, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
.....	Georgina.	Dunnville....	Steamer.....	1872	Dunnville, Ont..	Screw.....	92 0	15 0	5 0	164	103	J. Gidley, Port Dover, Ont.	
57,272	Georgina, ...	Halifax.....	Brigantine .	1867	Port Hawkesbury.	Sailing vessel.	84 8	23 5	10 0	.....	104	Reuben J. Hart, Halifax.	
61,909	Georgina.	Liverpool....	Brigantine .	1870	Jordan River, N.S.	do ...	112 0	25 0	11 8	.....	195	Wm. Anderson, Liverpool, N.S.	Classed, American Record.
80,594	Geraldine.....	Toronto	Yacht.....	1866	Cartwright, Ont.	do ...	50 0	11 8	6 0	.....	19	Lionel Yorke, Toronto	
75,684	Germanic.....	St. Andrews	Ship.	1878	Quebec..... ...	do ...	198 9	38 7	23 9	.....	1296	Jas. Ratchford DeWolf, shipowner, Liverpool, Eng	Classed, French Lloyds.
.....	Germany.	Montreal.....	Barge.....	1869	Lanoraie, Que ...	do ...	92 10	22 0	6 7	.....	97	Jos. Machon, St. Johns, Que.	
69,636	Gertie..	Quebec.	Steamer.....	1873	Buffalo, U.S.....	Screw.....	40 7	11 4	5 5	17	9	Jas. K. Clarke, Savannah, Georgia, U.S.	
75,611	Gertie..	Shelburne ...	Schooner ...	1877	Port le Bear, N.S	Sailing vessel.	65 0	21 0	7 8	.....	50	Austin Locke, Lockport, N.S.	

64,153	Gertrude.	Victoria	Steamer....	1875	Victoria, B.C.....	Stern wheel....	120 0	21 0	5 0	302	178	Wm. Moore, mariner, Victoria, B.C.	
.....	Gibraltar	St. Catharines.	Bark	1854	St. Catharines, Ont.	Sailing vessel.	137 5	23 5	10 9	.....	370	James Norris, St. Catharines. Ont	
.....	Gildersleeve ...	Goderich	Barge.....	1873	Chatham, Ont....	do ...	103 0	12 8	7 7	.....	91	Alexander Thompson, Kincardine. Ont.	
77,589	Gipsy	Montreal.....	Steamer	1873	Montreal	Paddle wheels	103 0	19 2	5 7	135	78	James Swift, Kingston, Ont.	
43,105	Gipsey.....	Chatham	Steamer.....	1862	Bathurst, N.B. ...	do ...	72 5	16 5	7 6	54	23	R. Rankin, merchant, Liverpool, N.S.	
36,112	Gipsy.....	Halifax.....	Brigantine.	1857	Shelburne, N.S...	Sailing vessel.	101 3	26 1	11 3	.....	162	W. Arnold, Boston, U S	
69,429	Gipsy	Pictou.....	Steamer	1874	Yarmouth, N.S..	Screw.....	42 7	12 0	5 0	16	11	Jno Logan, Pictou, N S	
61,827	Gipsy	Yarmouth ...	Schooner ...	1863	Shelburne, N.S...	Sailing vessel.	40 0	13 5	5 0	.....	11	F. Clements Yarmouth, N S.	
37,488	Gipsy Lass	Halifax.....	Schooner ...	1850	Jordan River, N.S.	do ...	49 0	17 0	6 5	.....	26	J. Slawenwhite, Terrence Bay, N.S.	
38,242	Gipsy Lass	Yarmouth ...	Schooner ...	1863	Petit Passage, N.S.	do ...	51 6	17 0	7 0	.....	34	C. E. York, Parrsboro', N.S.	
36,057	Gipsy Queen..	Halifax.....	Schooner ...	1855	Chezetcook, N.S	do ...	47 1	15 6	6 6	.....	24	W. Hare, Halifax.	
.....	Gipsy Queen..	Kingston	Barge.....	1870	Dog Lake, Ont...	do ...	94 4	19 6	5 5	.....	88	Hebron Harris, Oxford, Ont.	Classed, Inland Lloyds.
59,497	Girl I Love	Lunenburg..	Schooner...	1872	West Dublin, N.S	do ...	50 6	17 0	6 9	.....	29	Abraham Street, Nfld.	
42,371	Glacier.....	Halifax	Bark	1853	Perth, U.S.....	do ...	149 0	30 2	16 6	.....	480	Cathcart Thompson, Halifax.	
57,771	Glad Tidings .	do	Schooner ..	1864	Port Medway, N S.	do ...	66 0	20 0	7 8	.....	53	W. B. Smith, Barrington, N.S.	
46,101	Glad Tidings .	Magdalene Islands.	Schooner ...	.....	United States	do ...	58 8	16 8	6 4	.....	30	Jas. Jackson, mariner, Spry Bay, N.S.	
66,984	Glad Tidings .	St. John.....	Ship	1874	Portland St John, N.B	do ...	197 3	38 2	23 0	.....	1292	Robt. Thompson, jun., St. John, N B.	Classed, French Lloyds.
72,332	Glad Tidings .	do	Woodboat .	1878	Greenwich, King's Co , N.B	do ...	77 0	26 4	6 7	.....	75	Vincent S. White, St. John, N.B.	
61,393	Gladiator.....	Chatham	Steamer.....	1864	Brooklin, N.Y....	Screw.....	74 0	18 0	8 0	70	37	George McLeod, merchant, Richibucto, N.B	
71,392	Gladovia.....	Parrsboro'...	Bark	1877	Parrsboro', N.S..	Sailing vessel.	149 3	33 8	18 3	.....	657	Wm. Moore, Parrsboro', N S.	do
.....	Gladstone	Kingston	Schooner...	1869	Dog Lake, Ont...	do ...	102 5	24 5	8 8	.....	175	Thos. Currie, Seaforth, Ont.	Classed. Inland Lloyds.
.... ..	Glasgow.....	do	Sloop.....	1869	Battersea, Ont...	do ...	86 0	17 7	4 3	.....	50	J. D. Palmer, Belleville, Ont.	
80,360	Gleaner	Parrsboro' ..	Schooner ...	1879	Parrsboro', N.S..	do ...	40 8	12 5	5 2	.....	13	S. Harrington, Parrsboro', N S.	
37,974	Gleaner.....	Yarmouth....	Schooner ...	1855	Barrington, N.S.	do ...	45 4	14 4	6 0	.....	21	S. C. Anderson, Pubnico, N.S.	
80,023	Gleaner.....	St. John.....	Schooner...	1880	Carleton, St John, N.B.	do ...	82 7	26 2	8 5	.....	116	Joseph H Scammell, St. John, N.B.	Classed, American Record.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
35,319	Gleaner.....	St Andrews	Schooner...	1850	West Isles, Charlotte Co, N.B.	Sailing vessel.	35 1	9 7	5 1	.....	12	Joseph Murphy, trader, Deer Island, N.B.	
75,679	Gleaner.....	Quebec	Schooner...	1877	Esquimaux Point. Que.	do ...	56 7	18 0	7 3	.....	41	Benj Landry, Esquimaux Point. Que.	
36,702	Gleaner	New Carlisle	Schooner...	1869	Jersey.....	do ...	74 0	18 4	8 1	.....	60	Amy LeBoutillier, Paspebiac, Que.	
61,122	Gleaner	Montreal.....	Schooner...	1865	Lakeport.....	do ...	38 6	14 6	5 0	.....	15	John Kirby, Mooretown, Que.	
42,440	Glen	Gaspé	Schooner...	1874	Shippegan, N.B.	do ...	59 5	19 5	7 9	.....	56	John M. Line, Grand Grève, Gaspé, Que	
66,383	Glen	Charlottetown.	Schooner...	1873	Georgetown, P.E.I.	do ...	41 9	15 1	5 7	.....	19	Joseph Evans, Charlottetown, P.E.I.	
36,567	Glen	Yarmouth ...	Schooner...	1859	St. Mary's, N.S.	do ...	61 8	20 3	8 0	.....	54	N. K. Clements, Yarmouth, N.S.	
75,786	Glen Monarch.	Medway.....	Schooner...	1878	East Port Medway, N.S.	do ...	65 0	20 9	7 8	.....	53	Wm. Vogler, East Port Medway, N.S.	
69,115	Glen Grant....	Halifax	Bark	1874	Sherbrooke, N.S.	do ...	166 0	35 7	20 0	.....	749	Peter Sutherland, Liverpool, N.S.	Classed, French Lloyds.
64,616	Glendon.....	Ottawa	Steamer.....	1872	St. John, N.B....	Screw.....	127 9	30 4	9 2	267	175	Minister of Marine, Ottawa, Ont.	
61,599	Glendora	Shelburne ...	Schooner...	1876	Jordan River, N.S.	Sailing vessel.	41 0	12 5	5 0	.....	11	Jac b L. Jones, Jordan River, N.S.	
80,014	Glenera	St. John.....	Schooner...	1880	St. Martin's, N.B	do ...	81 0	26 1	7 6	.....	99	Thomas S. Adams, St John, N.B.	
.....	Glenevis.....	Montreal.....	Barge.....	1872	St Zotique, Que	do ...	105 3	23 0	6 2	.....	112	J. D. Grange, Coteau Landing, Que.	
.....	Glengarry.....	do	Barge.	1872	Lancaster, Que..	do ...	126 0	22 6	9 8	.....	260	Montreal Transportation Co.	Classed, Inland Lloyds.
73,971	Glengarry.....	Quebec	Bark	1876	St. Joseph de Lévis, Que.	do ...	156 5	32 5	16 8	.....	566	François X. Marquis, St. Joseph de Lévis, Que.	Classed, English Lloyds.

.....	Gleniffer.....	St. Catharines.	Schooner...	1873	Port Robinson, Ont.	do ...	140	0	23	2	11	3	.....	367	Jas. Norris, St. Catharines, Ont.	do
59,349	Glengyle	St. Andrews	Schooner...	1826	Essex, Maine, U.S	do ...	47	1	14	7	6	3	.....	24	Mathew Peacock, mariner, St. Andrews, N.B.	
69,441	Glenola	Pictou	Bark	1875	River John, N.S	do ...	144	7	32	3	17	6	.....	558	Chas McLennan, River John, N.S.	Classed, French Lloyds.
64,146	Glenora	Victoria	Steamer.....	1874	Victoria, B.C.. ..	Stern-wheel ...	102	7	20	2	4	0	193	149	Robert Irving, purser, New Westminster, B.C.	
49,006	Glenrose.....	Parrsboro'...	Schooner...	1864	Five Islands, N.S	Sailing vessel.	67	8	20	0	9	0	.....	75	A. Sprague, Five Islands, N.S.	
.....	Glenshee	Montreal.....	Barge	1854	Godmanchester..	do ...	89	6	20	2	6	4	.....	121	A. McLean, Fort Covington.	
51,663	Glenville.....	do	Steamer. ...	1862	Philadelphia, U.S	Screw.....	46	0	10	0	6	9	20	11	S. S. Halladay, Maitland, N.S.	
.....	Glide.....	Kingston.....	Steamer.....	1866	Brockville, Ont.	do	74	2	13	2	8	1	78	37	Montreal Transportation Co.	Classed, Inland Lloyds.
80,831	Glide.....	Lunenburg..	Schooner...	1880	East Medway, N.S.	Sailing vessel.	39	3	14	3	5	6	.....	16	John Shenkel, LaHave, N S.	
59,324	Glide.....	St. Andrews	.....	.....	.....	do ...	35	6	11	0	4	0	.....	9	Hiram Henderson, fisherman, Campobello, N.B.	
80,807	Glide.....	Windsor, N.S	Schooner...	1880	Walton, Hants Co., N.S.	do ...	69	9	20	8	8	2	.....	66	Robert Hunter, Walton, Hants Co., N.S.	
35,632	Glide.....	Halifax.....	Schooner...	1855	Liscomb, N.S	do ...	53	0	16	4	6	1	.....	29	Geo McKinlay, Liscomb, N.S.	
72,632	Gloaming.....	Maitland	Ship.....	1879	Maitland, N.S....	do ...	222	3	40	6	24	0	.....	1498	Jos Monteith, Maitland, N.S	Classed, French Lloyds.
42,848	Gloire.....	Windsor, N.S	Ship.....	1862	Hantsport, Hants Co , N.S.	do ...	189	9	36	5	23	9	.....	1138	E. Churchill, Hantsport, Hants Co., N.S	do
34,974	Glory.....	Arichat.....	Schooner...	1836	Arichat, N.S.	do ...	45	5	15	2	8	7	.....	41	Michael LeBlanc, Arichat, C.B	
.....	Glory.....	Windsor, Ont	Schooner...	1869	Tecumseh, Ont..	do ...	56	5	16	0	3	4	....	33	J. Donoley, Maidstone, Ont.	
.....	Glow.....	Montreal	Barge	1869	Montreal	do ...	95	0	18	1	5	1	.....	103	Auger Shipping Co., Montreal.	
35,075	Go Ask Her....	St. John.....	Woodboat .	1856	Grand Lake, N.B	do ...	73	2	22	4	6	0	.....	87	Samuel Wilson, Cambridge, Queen's Co., N.B.	
64,573	Gold Finder ...	do	Woodboat..	1871	Westfield, King's Co., N.B.	do ...	69	0	24	0	6	4	.....	60	David W. Andrews, Westfield, King's Co., N B.	
54,497	Gold Hunter...	do	Schooner...	1867	do ...	do ...	82	0	25	6	8	2	.....	105	Chas Jones, Clementsport, Annapolis Co., N.S.	
.....	Gold Hunter...	Picton.....	Schooner...	1862	Harrisburg, Ont.	do ...	114	0	25	0	10	2	.....	219	Solomon Sylvester, Toronto.	Classed, Inland Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
77,612	Gold Hunter...	Lunenburg..	Schooner ...	1878	Mahone Bay, N.S.	Sailing vessel.	57 5	18 5	7 1	.....	41	Reuben Vieno, Mahone Bay, N.S.	
66,603	Golden Arm...	Baddeck.....	Schooner ...	1871	Big Bras d'Or, N.S	do ...	72 0	22 6	8 9	.....	79	D. Livingston, Big Bras d'Or, N.S.	
61,590	Golden Belt....	Shelburne....	Schooner ...	1875	Shelburne, N.S...	do ...	72 0	21 8	8 3	.....	63	Elisha W. Perry, North-East Harbor, N.S.	
71,248	Golden City...	Toronto	Steamer.....	1873	Buffalo, U.S.....	Screw.....	57 6	12 3	5 7	35	26	Franklin Jackman, Toronto.	Classed, Inland Lloyds.
74,047	Golden City ...	Sydney.....	Schooner'...	1866	Bath, U.S.....	Sailing vessel.	51 7	16 6	6 1	.....	22	Silvester Shanahan, Cow Point, N.S.	
36,479	Golden Eagle..	Lunenburg..	Schooner ...	1859	Mahone Bay, N.S	do ...	56 5	17 8	7 2	.....	43	Hiram Nickerson, Shelburne, N.S.	
42,292	Golden Era....	Halifax.	Schooner ...	1861	Marie Joseph, N.S	do ...	56 1	18 4	7 8	.....	44	John Gillam, Port au Basque, Nfld.	
71,166	Golden Eye....	Port Hope...	Steamer.....	1876	Peterboro', Ont..	Paddle wheels	96 0	17 0	5 0	61	24	Henry Calcutt, Peterboro', Ont	
.....	Golden Harbor	Windsor, O..	Scow.....	1873	Little River, Ont	Sailing vessel.	68 6	17 7	4 6	.....	42	Charles Perrault, Sandwich East, Ont.	
66,690	Golden Light.	Yarmouth ...	Schooner ...	1873	Freeport, N.S....	do ...	51 0	17 2	6 5	.....	27	S. Teed, Freeport, N.S.	
36,038	Golden Rule...	Guysboro'...	Schooner ...	1856	Chester, N.S.....	do ...	48 9	13 7	5 8	.....	15	D. Marchand, Arichat, N.S.	
35,814	Golden Rule...	Halifax.....	Brigantine .	1852	Mahone Bay, N.S	do ...	71 3	21 5	9 5	.....	78	Conrad West, Halifax.	
38,696	Golden Rule...	Sydney.....	Schooner ...	1871	North Sydney, C.B.	do ...	61 9	19 7	7 9	.....	51	W. W. Moore, North Sydney, N.S.	
46,473	Golden West..	Lunenburg..	Schooner...	1864	La Have, N.S....	do ...	66 0	20 3	7 9	.....	53	Robert Beeler, Bear River, N.S.	
51,998	Golden West .	Yarmouth ...	Bark	1867	Metighan, N.S...	do ...	130 5	29 1	14 0	.....	359	J. Killam, Yarmouth, N.S.	
75,819	Goliah.....	Halifax.....	Steamer.....	1863	Philadelphia, U.S.	Screw.....	83 0	18 4	8 3	92	65	Wm Lawson, Halifax.	

59,429	Gondola.....	Parrsboro'..	Schooner...	1871	Parrsboro', N.S..	Sailing vessel.	40	0	13	7	5	2	.....	15	James George, Parrsboro', N S.	
66,347	Good Hope.....	Charlottetown.	Schooner...	1873	Georgetown, P.E.I.	do ...	36	5	12	0	4	7	.....	11	Alex. McKenzie, Cardigan, P.E I.	
69,041	Good Intent...	Percé.....	Schooner...	1872	Percé, Que.....	do ...	64	5	20	0	8	8	.....	72	Edward Maybe, Percé, Que.	
35,023	Good Intent...	St Andrews	Schooner. .	1846	St. John, N.B....	do ...	52	5	15	3	6	9	.....	34	Isaiah Robinson, mariner, Annapolis, N.S	
59,454	Good Templar	Halifax	Schooner ..	1869	Lunenburg, N.S.	do ...	43	5	15	4	6	0	.....	22	Henry Lawson, Halifax	
61,839	Gordon	Yarmouth ...	Bark	1872	Tusket, N.S.....	do ...	150	0	31	5	18	2	.....	604	N. Churchill, Yarmouth, N S	
77,865	Goril'a	Quebec	Schooner ..	1878	Esquimaux Point, Que.	do ...	56	6	18	5	7	3	.....	41	Vital Boudreau, Esquimaux Point, Que.	
72,563	Governor.....	Kingston	Schooner...	1875	Kingston, Ont ...	do ...	113	0	24	0	9	5	.....	176	W. Power, Kingston, Ont.	
75,501	Governor.....	Charlottetown.	Bark...	1877	Port Hill, P.E.I	do ...	144	4	32	5	17	9	.....	595	John Yeo, Port Hill, P.E.I.	Classed, English Lloyds.
54,453	Governor.....	St. John.....	Woodboat .	1864	Grand Lake, Queen's Co, N.B	do ...	67	3	23	8	6	3	.....	56	Thomas W. Spragg, Springfield, King's Co., N.B.	
72,207	Governor Tilley.	do	Ship	1875	St. John, N.B....	do ...	201	6	38	5	24	2	.....	1420	Wm. H. Purdy, St. John, N.B.	Classed, French Lloyds.
66,885	Governor Wilmot.	do	Ship	1873	do	do ...	214	6	41	4	24	7	.....	1611	James F. Cruickshank, Liverpool, Eng.	do
77,770	Gowan Gem...	Shelburne ...	Schooner ..	1880	Port le Beau, N.S	do ...	50	0	17	0	6	5	.....	29	Dan. P. Swim, Little Harbor, N.S	
.....	Grace	Montreal.....	Barge.....	1869	Montreal	do ...	94	8	18	1	5	6	.....	98	Auger Shipping Co., Montreal.	
72,202	Grace	St. John.....	Woodboat..	1875	Indiantown, St. John, N.B.	do ...	72	0	25	0	6	3	.....	68	John Gibson, Marysville, York Co., N.B.	
35,349	Grace	St. Andrews	Schooner...	1857	Pennfield, Charlotte Co, N.B	do ...	44	9	14	2	5	5	.....	19	Malcolm Mealey, Pennfield, N.B.	
71,272	Grace Amelia.	Port Burwell.	Schooner...	1874	Port Burwell, Ont.	do ...	127	0	25	0	7	3	.....	200	Alex. McBride, Aylmer, Co. of Elgin, Ont.	
57,138	Grace E. Cann	Yarmouth....	Bark	1868	Salmon River, N.S.	do ...	153	0	32	6	20	0	.....	683	H. Cann, Yarmouth, N.S.	Classed, French Lloyds.
75,623	Grace Greenwood.	Shelburne ...	Schooner...	1878	Lockport, N.S ...	do ...	79	0	23	0	8	4	.....	88	L. P. Churchill, Lockport, N.S	
64,834	Grace Hall.....	Halifax.....	Schooner...	1871	Sheet Harbor, N.S.	do ...	58	4	19	4	7	8	.....	50	Benjamin Buffet Burgeo, Newfoundland.	
61,434	Grace Weston.	Charlottet'n	Schooner...	1874	Richibucto, N.B.	do ...	53	6	17	6	7	2	.....	38	Henry Wadman, Crapaud, P.E.I.	
74,152	Grand Master.	do ...	Schooner...	1876	Murray Harbor, P.E.I.	do ...	56	0	18	1	7	3	.....	43	Benj. H. Herring, Murray Harbor, P.E.I.	
71,006	Grand Master.	Yarmouth ...	Schooner...	1875	Pubnico, N.S. ...	do ...	83	2	24	0	9	1	.....	108	J. Murphy, Pubnico, N.S.	
42,075	Grand Pré.....	Digby.....	Schooner...	1861	Port Gilbert, N.S	do ...	55	6	18	3	7	8	.....	51	S. H. Pelton, Yarmouth, N.S.	

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
75,641	Grantham	St. Catharines.	Schooner	1873	Port Robinson, Ont.	Sailing vessel.	140 0	23 7	11 7	.....	325	John Rannie, Toronto.	Classed, Inland Lloyds.
69,686	Granville Belle	Annapolis	Bark	1874	Granville, N.S.	do	79 3	32 5	21 9	.....	1130	Wm. McCormick, Granville Ferry, N S.	Classed, French Lloyds.
61,301	Grappler	Victoria, B.C	Steamer	.....	.....	Screw	108 3	21 7	7 7	186	128	Wm. Meyer, mariner, Victoria, B.C.	
59,337	Grasmere	St. Andrews	Bark	1871	St. Stephen, Charlotte Co., N.B.	Sailing vessel.	167 2	34 2	19 1	.....	699	Wm. Henry DeWolf, merchant, Liverpool, England.	do
.....	Great Western	Dundas	Schooner	1854	Dundas, Ont	do	103 0	20 5	9 0	.....	164	G. F. Strong, Port Hope, Ont.	Classed, Inland Lloyds.
.....	Great Western	Windsor, Ont	Steamer	1866	Windsor, Ont.	Paddle wheels.	220 0	40 2	13 0	1209	744	Great Western Railway Co., Hamilton.	do
66,503	Grecian Bend.	Windsor, N.S	Schooner	1873	Hantsport, Hants Co., N.S.	Sailing vessel.	97 7	27 4	11 0	.....	187	E. Churchill, Hantsport, Hants Co. N.S.	
65,085	Greenland	Montreal	Steamer	1872	Aberdeen, G.B.	Screw	151 4	27 3	16 4	448	259	James Lord, Montreal.	
80,823	Green Leaf	Lunenburg	Schooner	1880	Lunenburg, N.S.	Sailing vessel.	73 2	21 0	8 5	.....	70	J. Eisenhauer, Lunenburg, N.S.	
71,086	Greenhorn	Brockville	Sloop	1872	Grindstone Island, N.Y.	do	52 0	14 0	4 0	.....	19	R. J. Larush, Wolf Island, Ont.	
33,535	Grey Hound	Montreal	Sloop	1854	Clayton, N.S	do	72 0	15 8	5 2	.....	40	David Sutherland, Gananoque, Ont.	
61,359	Greyhound	Chatham, N.B.	Schooner	1868	Miramichi, N.S.	do	53 0	14 9	6 6	.....	30	Geo. Irving. merchant, Richibucto, N B.	
41,818	Greyhound	Halifax	Schooner	1863	St. Ann's, N.S.	do	45 3	15 3	6 6	.....	23	A. Sutherland, Richmond, N.S.	
66,602	Grigelda	Baddeck	Schooner	1870	Big Bras d'Or, N.S.	do	63 8	20 0	8 9	.....	58	J. McDonald, Big Bras d'Or, N.S	
72,719	Grimsby	St. Catharines,	Schooner	1874	St. Catharines, Ont.	do	137 8	26 2	11 8	.....	331	James Norris, St. Catharines, Ont.	

72,589	Grip	Kingston	Steamer	1876	Portsmouth, Ont	Screw	42 7	7 3	2 0	3	2	B. W. Britton, Kingston, Ont.		
74,040	Grit	Sydney	Schooner	1875	Sydney, C.B.	Sailing vessel	59 7	18 0	7 4		42	R. J. Ingraham, Sydney, C.B.		
	Guard	Montreal	Barge	1864	Montreal	do	95 6	18 8	5 1		104	Auger Syipping Co, Montreal		
57,760	Guardian Angel.	Halifax	Schooner	1869	Chezetcook, N.S	do	51 6	17 2	6 9		36	John Reyno, Herring Cove, N.S.		
72,716	Guelph	St Catharines.	Schooner	1874	Port Robinson, Ont.	do	129 0	23 8	10 8		232	Benj. Tripp, Toronto	Classed, Inland Lloyds.	
	Guide	Montreal	Barge	1869	Montreal	do	92 6	18 1	5 1		99	Auger Shipping Co, Montreal.		
52,018	Guide	Shelburne	Schooner	1865	Shelburne, N.S.	do	68 0	20 5	8 8		60	E. E. Parsons, Bay of Islands, Nfld.		
35,181	Guiding Star	St. John	Schooner	1851	Salmon River, N.B.	do	73 3	24 5	6 0		57	Mathew Balmer, St. John, N.B.		
57,913	Guisborough	Windsor, N.S	Brigantine	1867	Parrsboro', Cumberland Co., N.S.	do	90 6	24 8	10 5		152	L. E. Cann, Yarmouth, N.S.		
48,446	Guiona	Quebec	Bark	1861	Horton, King's Co, N.S.	do	153 0	32 6	19 2		654	Peter Baldwin, Quebec.		
34,901	Guitar	St. John	Woodboat	1853	Grand Lake, N.B	do	70 0	19 6	6 1		64	Henry Maher, Portland, St John, N.B.		
55,569	Gulf Ranger	Charlottet'n	Schooner	1872	Point Brulé, N.S.	do	35 4	12 9	4 9		12	Alexander Campbell, Picton, N.S.		
51,684	Gull	Montreal	Sloop	1865	Ogdensburgh, U.S.	do	51 0	14 9	4 3		25	Francis Hunt, Prescott, Ont.		
71,157	Gulnare	Hamilton	Schooner	1873	Port Robinson, Ont	do	142 6	23 7	11 2		325	Thos. Myles, Hamilton, Ont	do	
66,399	Gulnare	Charlottet'n	Bark	1873	Cardigan River, P.E.I.	do	147 5	30 6	18 0		549	L. C. Owen, Charlottetown. P.E.I.	Classed, English Lloyds.	
77,671	Gulnare	do	Steamer	187-	Scotstown, Glasgow, Scotland	Screw	137 7	21 8	11 1	247	120	Alex McLeod, Orwell, P.E.I.	do	
59,396	Gurtie Westbrooke.	St Andrews	Schooner	1878	West Isles, Charlotte Co, N.B.	Sailing vessel.	32 5	12 3	5 0		10	James Cline, fisherman, West Isles, N.B.		
74,217	Gustave Adolphe.	Montreal	Sloop	1875	St. Aimé, Que	do	93 0	23 2	6 2		90	Hilaire Drolet, St Aimé, Que.		
	Gypsum	do	Barge	1873	Montreal	do	93 8	19 2	5 7		91	J. A. Converse, Montreal.		
	"H"	Montreal	Barge	1867	St. David, Que	do	95 3	17 3	6 8		107	Sincennes McNaughton Line, Montreal.		
77,569	H. L.	do	Sloop	1878	Yamaska, Que	do	104 0	22 5	8 9		140	H. Lavallée, Yamaska, Que.		
66,718	H. A. Parr	Yarmouth	Bark	1873	Church Point, N.S.	do	185 0	36 0	23 0		1114	A. C. Robinni, Yarmouth, N.S.	Classed, French Lloyds.	
61,926	H. B. Jones	Liverpool	Brigantine	1871	Jordan River, N.S.	do	113 0	28 6	12 9		327	G. J. Troop, Halifax	do	
48,106	H. B. Lewis	Halifax	Schooner	1858	Nounk, U.S.	do	53 5	17 3	7 6		31	Jas. McLeod, Beaver Harbor, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	H. B. Rathbun	Napanee.....	Schooner ...	1865	Mill Point, Ont .	Sailing vessel..	92 5	21 2	9 4	.....	148	C. Flanagan, Toronto.	
71,064	H. B. Sherwood.	do	Steamer	1874	do ...	Screw.	58 0	15 0	6 0	36	21	H. B. Rathbun, Mill Point, Ont.	Classed, Inland Lloyds.
45,178	H. C. Bazely..	Halifax.....	Brigantine .	.....	.....	Sailing vessel .	89 7	18 8	8 9	.....	121	Lewis P. Fairbanks, Halifax.	
36,161	H. C. Brooks..	do	Schooner...	1858	Londonderry, N.S.	do ...	72 0	22 2	8 7	.....	79	Jas. McCulloch, Londonderry, N.S.	
75,686	H. C. Curtis...	Quebec	Steamer.....	1878	Quebec	Screw.....	52 4	13 8	5 6	36	25	A. M. Glackmeyer, Quebec.	
.....	H. F. Bronson	Montreal.....	Steamer	1870	Montreal.....	do	91 8	18 0	7 1	137	70	Montreal Transportation Co.	do
71,251	H. F. Deming	Windsor,Ont	Schooner...	1874	Leamington, Ont	Sailing vessel..	90 0	18 1	6 3	.....	69	S. Foster, Leamington, Ont.	
69,136	H. J. Plummer	Halifax	Steamer.....	1872	Portland, U.S ...	Screw.	33 0	7 0	2 0	5	3	E. J. Locke, Halifax.	
75,419	H. K. Richards	Annapolis ...	Schooner ...	1877	Granville, N.S...	Sailing vessel.	53 3	18 8	6 2	.....	32	Raymond Foster, Granville, N.S.	
61,616	H. L. Sangster	Guysboro' ...	Schooner ...	1876	Coddles Harbor, N.S.	do ...	72 3	21 5	9 1	.....	74	Stephen Sweet, Isaac Harbor, N.S.	
72,689	H. L. Tibballs.	Victoria, B.C	Sloop.....	1858	San Francisco, U.S.	do ...	29 3	11 0	2 3	.....	8	John Thompson, pilot, Victoria, B.C.	
37,533	H. M. Moyle...	Halifax	Schooner ..	1853	Lunenburg, N.S.	do ...	62 0	19 3	8 6	.....	52	Nepean Owen, St. Margaret's Bay, N.S.	
51,687	H. M. Mixer....	Montreal.....	Steamer	1865	Buffalo, N.Y	Screw.....	46 5	11 5	6 5	21	9	J. F. Allan, Kingston, Ont.	do
80,951	H. N. Todman	Picton	Schooner...	1867	Wellington, Ont.	Sailing vessel..	92 2	22 6	8 3	.....	110	Donald McLeod, Goderich, Ont.	
.....	H. P. Murray..	Oakville.....	Schooner...	1867	Wellington Square, Ont.	do ...	104 0	22 2	9 2	.....	166	R. Wood, Port Dalhousie, Ont.	do
80,899	H. T. Walcot .	Ottawa.....	Barge.....	1880	Hull, Que.....	do ...	108 2	22 1	7 8	.....	165	J. R. Booth, Ottawa....	do

59,404	H. V. Crandall.	St. Andrews, N.B.	Schooner...	1869	Parrsboro', Cumberland Co., N.S.	do	...	93 2	27 0	9 9	.....	148	Robt. Ross, merchant, St. Andrews, N B.		
49,492	H. Brooks.....	Digby	Schooner...	1865	Weymouth, N.S.	do	...	78 0	23 0	9 4	.....	107	H. Brooks, Weymouth, N.S.		
36,615	H. Havelock...	Windsor, N.S	Brigantine.	1860	Kempt, Hants Co., N.S.	do	...	80 9	23 8	9 6	.....	108	David Smith, Kempt, Hants Co., N.S.		
66,043	H. Labranche.	Quebec.....	Barge	1872	Batiscan, Que....	do	...	92 9	20 5	6 7	.....	87	Theop. Caron, St Thomas de Pierreville, Que.		
75,499	Halcyon.....	Charlottetown.	Schooner...	1877	Brudenel River, P.E.I	do	...	48 5	15 3	5 4	.....	24	William Sencabough, Georgetown, P E.I.		
.....	Haldimand	Dunnville....	Scow.....	1863	York, Ont.....	do	...	88 0	24 0	8 0	.....	120	L. McCallum, Stromness, Ont		
72,268	Haley Ann.....	St. John.....	Woodboat .	1876	Johnston, Queen's Co., N.B.	do	...	71 4	24 0	5 8	.....	55	Chas. H. Hamm, Johnston, Queen's Co., N.B.		
48,367	Halifax.....	Halifax.....	Brigantine.	1868	Guysboro', N.S .	do	...	96 0	26 1	11 2	.....	187	Reuben J. Hart, Halifax.		
50,546	Hall and Fairweather.	St. John.....	Woodboat..	1864	Grand Lake, Queen's Co., N.B.	do	...	72 0	24 0	6 2	.....	66	Edward Fanjoy, Portland, St. John, N.B.		
69,428	Hallgerda	Pictou	Ship.....	1874	New Glasgow, N.S.	do	...	190 7	36 0	22 9	.....	1087	James W. Carmichael, New Glasgow, N S.	Classed, English Lloyds.	
61,310	Hamley.....	Victoria.....	Sloop.....	.....	Washington, U.S	do	...	39 5	14 1	3 2	.....	23	Wm Spring, mariner, Victoria, B C.		
52,455	Handy.....	Quebec	Schooner ..	1854	Grondines, Que..	do	...	84 8	20 1	8 9	.....	126	Charles Arcand, Grondines, Que		
54,079	Handy Andy...	Lunenburg..	Schooner ..	1866	La Have, N.S ...	do	...	57 9	19 0	7 9	.....	44	Jas Buckmaster, Conqueralt, N.S.		
80,952	Hanlan.....	Picton	Schooner ..	1880	Picton, Ont.....	do	...	86 0	21 0	8 0	.....	167	Geo C. Curry, Picton, Ont.	Classed, Inland Lloyds	
53,568	Hannah.....	Halifax.....	Schooner...	1865	SheetHarbor, N S	do	...	76 5	23 0	9 4	.....	100	J. W. Yeoman, Halifax		
78,984	Hannah Blanchard.	Windsor, N.S	Bark	1878	Newport, Hants Co , N.S.	do	...	173 9	35 5	22 3	.....	991	G. P. Paysant, Windsor, Hants Co., N.S.	Classed, French Lloyds.	
.....	Hannah Butler	Cobourg	Schooner...	1856	Cobourg, Ont....	do	...	89 4	20 0	8 1	.....	126	D. Romey.....		
59,129	Hannah D.....	St John.....	Schooner ..	1868	St. John, N B....	do	...	75 6	22 6	7 9	.....	76	Jas. Donovan, Castleton, Co. Cork, Ireland		
75,552	Hannah Eldridge.	Barrington..	Schooner .	.....	United States.....	do	...	67 0	20 8	7 7	.....	57	N. McGray, Barrington, N.S.		
.....	Hannah Knapp	Kingston.....	Sloop	1870	Brown's Mills, Ont.	do	...	79 0	17 9	4 9	.....	54	J. Milne, Kingston, Ont		
57,179	Hannah Morris	Windsor, N.S	Ship	1867	Windsor, Hants Co., N.S.	do	...	176 2	36 7	23 1	.....	1061	Shubael Dimock, Windsor, Hants Co., N.S.		
66,506	Hants County	do	Bark	1873	Newport, Hants Co., N.S.	do	...	157 3	33 0	18 3	.....	641	J A. Harvie, Newport, Hants Co., N.S.	do	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths	Ft. 10ths.	Ft. 10ths.				
74,128	Happy-Go-Lucky	Medway	Schooner	1877	Port Medway, N.S.	Sailing vessel	56 0	19 0	7 0	.....	35	Nelson Hayward, La Have, N.S	
66,521	Happy Home	Windsor	Bark	1874	Hantsport, Hants Co., N.S.	do	172 5	35 0	21 6	.....	884	E Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds.
75,587	Happy Return	Weymouth	Schooner	1877	Metighan, N.S.	do	36 7	14 0	4 7	.....	13	Moses Thibido, Metighan, N.S.	
35,381	Harbinger	St. Andrews	Schooner	1860	Campobello, N.B.	do	39 1	14 2	5 6	.....	14	Peter Mallock, fisherman, Campobello, N.B	
64,877	Hard Scrabble	Halifax	Schooner	1872	Sheet Harbor, N.S.	do	36 0	12 2	10 7	.....	12	Robert Corner, Sheet Harbor, N.S.	
36,709	Hare	New Carlisle	Schooner	1865	Paspebiac, Que	do	55 0	16 0	5 9	.....	23	Chas. Robin, Paspebiac, Que.	
35,678	Hariza	Halifax	Schooner	1851	Petite Rivière, N.S.	do	56 3	16 2	7 5	.....	52	John Mitchell, Ship Harbor, N.S.	
71,256	Harmon	Windsor, Ont	Schooner	1866	Port Hope, Ont.	do	56 0	14 7	4 3	.....	29	W D. McRae, Wallaceburg, Ont.	
77,856	Harmonie	Sydney	Bark	.....	.....	do	132 0	31 1	17 5	.....	435	Peter Kerr, North Sydney, C.B.	
35,273	Harmony	St. John	Schooner	1847	Grand Lake, N.B.	do	66 5	18 6	6 2	.....	58	Wm. Cassidy, Deer Island, N.B	
41,782	Harmony	Halifax	Schooner	1859	Lunenburg, N.S	do	81 7	21 6	9 4	.....	102	Philip Bagnell, Gabarouse C.B	
61,495	Harmony	Windsor, N.S	Bark	1871	Economy, N.S.	do	152 4	33 1	18 8	.....	624	David P Soley, Economy, Colchester Co., N.S.	Classed, French Lloyds.
38,681	Haro	Halifax	Schooner	1868	Ingonish, N S.	do	64 8	20 1	8 2	.....	50	J. B. Painchaud, Magdalen Islands, Que.	
64,907	Harold	do	Bark	1872	Princeport, N.S.	do	175 5	35 8	21 6	.....	882	J. B. Dickie, Truro, N.S.	do
59,352	Harold	St. Andrews	Schooner	1873	St. Patrick, N.B	do	105 0	28 0	10 5	.....	189	G. F. Sticking, St. Andrews, N.B.	

.....	Harp.....	Ottawa.....	Barge.....	1871	Ottawa.....	do	...	98 4	16 7	4 9	.....	74	John Heney, Ottawa....	
57,107	Harp.....	Yarmouth...	Schooner...	1867	Eel Brook, N.S..	do	...	68 0	21 3	7 0	.....	56	J. G. Denton, Westport, N.S.	
.....	Harrie.....	St. Andrews	Schooner...	1871	St Andrews N.B.	do	...	85 0	22 3	7 8	.....	92	John Treadwell, St. Andrews, N.B.	
38,326	Harriet.....	Arichat.....	Schooner...	1847	Polomand, C.B.	do	...	50 6	14 7	6 6	.....	26	W. Poirier, D'Escousse, N.S.	
38,426	Harriet.....	do	Schooner...	.....	Bucksport, Me., U.S.	do	...	61 1	18 9	7 1	.....	49	J. Cameron.....	
35,337	Harriet.....	Digby.....	Schooner...	1851	New Edinburgh, N.S.	do	...	55 0	14 6	7 8	.....	49	D. Walsh, Westport, N.S.	
54,146	Harriet.....	Shelburne....	Schooner...	1867	Chester, N.S.....	do	...	64 0	19 8	7 9	.....	55	E. W. Perry, N E. Harbor, N.S.	
64,036	Harriet Campbell.	Weymouth..	Bark	1873	Weymouth, N.S.	do	...	148 0	31 5	19 2	.....	649	Colin Campbell.....	do
66,902	Harriet Chase.	St John.....	Schooner...	1873	UpperGagetown, N.B	do	...	80 1	27 0	7 3	.....	99	Geo. Eaton, St. John, N.B.	
66,925	Harriet Hickman.	do	Bark	1873	Dorchester, N B.	do	...	165 7	35 0	20 7	.....	851	Wm. Hickman, Dorchester, N.B.	do
71,349	Harriet Upham.	Londonderry.	Barkentine.	1874	Londonderry, N.S.	do	...	135 9	29 8	12 9	.....	352	T. Kenney, Halifax, N.S.	do
.....	Harriot.....	Halifax.....	Schooner...	1843	Barrington, N.S.	do	...	36 5	10 4	5 5	.....	12	J. B. Lawrence, Barrington, N.S.	
80,895	Harry	Ottawa.....	Barge.....	1880	Ottawa.....	do	...	111 1	22 0	7 4	.....	166	W. G. Perley, Ottawa.	Classed, Inland Lloyds
63,968	Harry Bailey..	St. John.....	Bark	1874	Hopewell, N.B...	do	...	152 2	34 3	19 4	.....	686	C. H. Vaughan, St. John, N.B.	Classed, French Lloyds.
69,063	Harry Buschman.	Halifax.....	Bark	1873	Clifton, N.S	do	...	145 6	32 5	16 6	.....	528	Jas. Crowe, Truro, N.S.	Classed, English Lloyds.
75,852	HarryDouglass	Weymouth..	Bark...	1877	Weymouth, N.S.	do	...	180 0	36 0	21 5	.....	1112	Colin Campbell, Weymouth, N.S.	Classed, French Lloyds.
75,545	Harry Mathers.	Barrington ..	Schooner...	1877	Bridgewater, N.S.	do	...	59 0	19 3	6 9	.....	40	J. H. Mathers, Halifax, N.S.	
72,984	Harry Sewell..	Wallaceburg	Steamer	1875	Wallaceburg, Ont	Screw.....		52 0	11 8	5 1	25	17	Catharine E. Haywood, Wallaceburg, Ont.	Classed, Inland Lloyds.
45,456	Harry and Aubrey.	Pugwash.....	Brigantine.	1864	Pugwash, N.S ...	Sailing vessel.		117 0	26 0	11 0	.....	223	John Jeffrey, Barbadoes, W I.	Classed, American Record.
.....	Hart.....	Montreal....	Barge	1865	Montreal.....	do	...	92 6	18 8	6 6	.....	104	Auger Shipping Co, Montreal.	
77,791	Harty.....	Winnipeg....	Barge.	1878	United States. ...	do	...	78 0	14 0	3 0	.....	36	Winnipeg and Western Transportation Co., Winnipeg.	
.....	Harvest.....	Montreal.....	Barge.	1870	Montreal.....	do	...	120 4	22 3	10 5	.....	262	Montreal Transportation Co.	Classed, Inland Lloyds.
36,483	Harvest Home	Arichat... ...	Schooner ..	1859	Lunenburg, N.S.	do	...	51 0	17 0	6 9	.....	29	W. Urquhart, River Bourgeois, N.S.	
54,081	Harvest Home	Lunenburg..	Schooner...	1866	Mahone Bay, N.S	do	...	68 7	20 1	8 1	.....	68	Robert Jamieson, Cape Canso, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
42,116	Harvest Queen	Windsor N S	Schooner...	1861	Cornwallis, King's Co, N S	Sailing vessel.	85 5	23 6	8 2	.....	104	A. L Delap, Granville, Annapolis Co., N.S.	
80,015	Harvester.....	St. John.....	Schooner ..	1880	Carleton, St John, N.B.	do ...	82 4	26 2	8 4	.....	113	J. H. Scammell, St. John, N.B.	Classed, American Record
73,953	Harvey Neelon	St. Catharines.	Steamer	1876	Port Dalhousie. Ont.	Screw	74 0	16 6	7 9	65	47	H. Neelon, Port Dalhousie, Ont.	Classed, Inland Lloyds
.....	Hastings.....	Kingston. ...	Steamer	1863	Montreal.....	Paddle wheels	138 0	26 0	9 3	638	347	C. F Gildersleeve, Kingston, Ont.	
38,145	Hatfield	Yarmouth ...	Schooner ...	1860	Tusket, N.S.....	Sailing vessel..	51 0	15 2	6 5	.....	27	J. Hatfield, Tusket, N.S	
59,394	Hattie..	St. Andrews	Schooner ...	1864	Grand Manan, Charlotte Co., N.B.	do ...	35 7	13 2	5 9	.....	10	Annie Hawkins, St. John, N.B.	
57,181	Hattie..	Windsor, N.S	Schooner ...	1867	Cornwallis, King's Co, N.S	do ...	36 0	12 9	5 3	.....	12	Jas. Galbraith, Pisarinco, N.B.	
.....	Hattie..	St. Catharines.	Scow.....	1863	Port Robinson, Ont.	do ...	93 0	20 0	6 4	.....	112	M. Cafferty, Welland, Ont.	
.....	Hattie Ann.....	Kingston	Sloop	1870	Dog Lake, Ont...	do ...	81 5	17 7	4 7	.....	50	J. Jarrell, Storrington, Ont.	
75,782	Hattie E.	Medway.. ...	Schooner ...	1877	E. Port Medway, N S.	do ...	55 5	18 3	7 0	.....	35	A. Selig, E. Port Medway, N.S.	
74,362	Hattie F. Rich.	Shelburne ...	Brigantine .	1876	Port le Bert, N.S.	do ...	85 0	24 0	9 4	.....	117	S.B. Hammond, Lockeport, N.S.	
64,716	Hattie G.....	Hawkesbury	Schooner ...	1836	Essex, Mass, U.S.	do ...	52 6	16 4	7 0	.....	33	A. Gerroir, Arichat, N.S	
66,495	Hattie H.....	Windsor, N.S	Barkentine.	1872	Newport, Hants Co., N.S.	do ...	139 6	31 0	12 9	.....	403	J. A Harvie, Newport, Hants Co , N.S.	Classed, French Lloyds.
54,417	Hattie Hunt....	St. John.....	Schooner ...	1866	Grand Lake, Queen's Co., N.B.	do ...	78 5	23 3	9 0	.....	99	John R. Carle, Canning, Queen's Co., N.B.	
73,116	Hattie Lewis...	Halifax.	Schooner ...	1859	Essex, U.S.....	do ...	66 3	19 7	7 0	.....	53	Theo. Conrod, Spry Harbor, N.S.	

64,001	Hattie M.....	Digby.....	Bark.....	1867	Bear River, N.S..	do ...	148 3	31 7	18 4	.....	596	A. Marshall, Bear River, N.S.	do	
71,222	Hattie Vinton.	Sault Ste. Marie.	Steamer.....	1870	Dunkirk, N.S. ...	Screw.....	50 0	14 0	6 0	55	45	Hon. A. Crooks, Toronto.		
38,373	Havelock.	Halifax.	Schooner..	1858	River Inhabitants.	Sailing vessel.	70 7	21 3	9 5	.....	82	W. Dixon, Louisburg, N.S.		
78,994	Havre.....	Windsor, N.S	Bark	1879	Hantsport, Hants Co , N.S.	do ...	155 2	32 2	18 0	.....	642	E. Churchill, Hantsp't, Hants Co , N.S.	do	
.....	Hawk	Montreal	Barge	1871	Quebec	do ...	105 4	22 6	7 1	.....	163	Kingston & Montreal Fording Co.	Classed, Inland Lloyds.	
.....	Hawk	Kingston	Sloop.....	1869	Portsmouth, Ont	do ...	58 4	12 8	3 5	.....	17	M. P. Jones, Simcoe Island, Ont.		
66,977	Hawthorn	St. John.....	Barkentine.	1874	Indiantown, St. John. N.B.	do ...	138 6	32 1	17 5	.. ...	621	George F. Smith, St. John, N.B.	Classed, American Record.	
37,254	Hazard	Digby.....	Schooner ...	1837	Granville, N.S. .	do ...	58 0	17 5	8 4	.....	51	F. W. Ruggles, Westport, N.S.		
61,605	Hazel Dell.....	Arichat	Schooner ...	1871	Salmon River, N.S.	do ...	53 0	18 6	6 8	.....	37	W. Levisconte, D'Escousse. N.S.		
69,700	Hazelhurst	Annapolis ...	Bark	1876	Annapolis, N.S..	do ...	168 4	35 7	20 4	.....	878	H. D. Pickles, Annapolis. N.S.	Classed, French Lloyds.	
69,154	Head Reaches.	Sydney.....	Schooner...	1872	Fourchie, C.B ...	do ...	63 0	19 5	8 2	.....	56	A. B. Hooper, Fourchie, C.B.		
69,139	Heather.....	Halifax.....	Schooner ...	1875	Antigonish, N.S.	do ...	92 2	26 0	10 6	.....	138	W. McGillivray, Antigonish, N.S.		
.....	Heather Belle.	Montreal.....	Barge	1866	Montreal.....	do ...	100 1	22 1	7 1	.....	122	D. Butters, Montreal.		
77,732	Heather Bell...	Digby.....	Schooner...	1878	Bear River, N.S.	do ...	40 2	13 1	5 1	.....	13	M. Armstrong, Bear River, N.S.		
.....	Heather Belle.	Picton	Schooner...	1868	Picton, Ont.....	do ...	99 0	22 8	9 6	.....	144	J. H. Sheppard, Goderich, Ont.		
42,978	Heather Belle.	Charlottet'n	Steamer	1864	Charlottetown, P.E.I.	Paddle wheels	118 7	18 7	6 9	185	95	J. Hughes, Charlottetown, P.E.I.		
38,640	Heber	Yarmouth....	Schooner ...	1862	North Sydney, C.B.	Sailing vessel.	72 0	29 0	8 2	.....	57	B. Killam, Yarmouth, N.S.		
72,608	Hecla	Maitland.....	Bark	1875	Maitland, N.S....	do ...	174 6	35 5	20 2	.....	871	A. McDougall, Maitland, N.S.	do	
71,016	Hectanooga ...	Yarmouth ...	Ship.....	1875	Port Clyde, N.S.	do ...	192 0	37 0	22 1	.....	1043	G. B. Doane, Yarmouth, N.S.	do	
59,911	Hector.....	Quebec.	Steamer	1869	Point Levis, Que	Paddle wheels.	100 5	20 0	7 4	97	24	Angus Baker, St. Nicholas, Que.		
77,688	Hector.....	Charlottet'n	Brigantine.	1878	Montague River, P.E.I.	Sailing vessel.	99 6	27 6	10 9	.....	199	J. M. Stewart, Georgetown, P.E.I.	Classed, American Record.	
38,468	Hector.....	Arichat.....	Schooner...	1865	River Bourgeois, N.S.	do ...	59 8	17 9	7 6	.....	34	John Taylor, Halifax.		
36,535	Hector.....	Pt. Hawkesbury.	Schooner...	1863	Whycocomagh, U.S.	do ...	78 0	22 0	9 3	.....	82	Wm. Hacket, Sydney, C.B.		
.....	Hector.....	Port Colborne.	Steamer.....	1873	Port Colborne, Ont.	Screw.....	64 0	15 0	7 4	43	29	L. G. Carter, Port Colborne, Ont.	Classed, Inland Lloyds.	
3,800	Hector.....	Yarmouth....	Schooner ...	1845	Yarmouth, N.S..	Sailing vessel.	36 5	10 0	6 2	.....	14	C. Himeon, Yarmouth, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
35,040	Hector.....	Yarmouth....	Schooner ...	1852	Five Islands, C.B	Sailing vessel..	33 8	16 5	6 9	.....	34	J. Brown, Yarmouth, N.S.	
77,879	Hedwidge.....	Quebec	Schooner ...	1879	Cap St. Ignace, Que.	do ...	62 0	20 3	5 6	.....	44	Leandre Methot, Cap St. Ignace, Que.	
38,719	Helen	Chatham, N.B.	Schooner ...	1866	P. E. Island	Sailing vessel.	36 0	11 4	5 2	.....	13	J Costan, Prince Co, P.E.I.	
35,348	Helen	St. Andrews	Schooner ...	1857	St George, Charlotte Co., N.B	do ...	35 3	15 5	5 9	.....	18	Allen O. Guptil, Grand Manan, N.B.	
77,771	Helen	Goderich	Steamer	1877	Southampton, Ont.	Screw.....	34 0	10 4	4 0	5	3	Wm. Hall, Mildmay, Ont.	
50,715	Helen	Quebec.....	Steamer....	1864	Three Rivers, Que	Paddle wheels	120 0	19 5	8 0	135	85	St. Lawrence Steam Navigation Co., Que	
64,715	Helen	P't Hawkesbury.	Schooner ...	1873	Cheticamp, N.S.	Sailing vessel..	45 0	16 0	6 5	.....	19	Elias O'Quinn, Cheticamp, N.S	
39,070	Helen	Charlottet'n	Schooner ...	1856	Princetown, P E.I.	do ...	63 2	19 6	8 5	.....	64	H. S. McNutt, Princetown, P E.I.	
77,750	Helen Churchill	Shelburne....	Schooner ...	1879	Port Le Bear, N.S.	do ...	86 0	24 0	9 3	.....	112	Thos. Johnson, Lockeport, N.S	
75,751	Helen Gertrude Nickerson.	Yarmouth....	Schooner ...	1879	Argyle River, N S.	do ...	40 8	14 9	5 9	.....	15	M. Ricker, Argyle, N.S.	
66,984	Helen H.....	St. John.....	Woodboat .	1873	Newcastle, Queen's Co, N.B.	do ...	66 0	22 4	5 8	.....	49	A. Gale, Waterborough Queen's Co., N.B.	
59,253	Helen Marion .	do	Bark	1869	Tynemouth Cr'k, St John, N.B.	do ...	148 6	33 5	19 7	.....	693	John Yeats, St. John, N.B.	Classed, French Lloyds.
48,035	Helena	Annapolis...	Schooner ...	1864	Wilmot, N.S.	do ...	82 0	24 0	10 1	.....	118	Henry Y. Crandall, New York, U.S.	
54,344	Helena	Digby.....	Schooner ...	1867	Port Gilbert, N.S	do ...	50 0	18 8	7 6	.....	38	J. White, Port Gilbert, N.S.	
74,076	Helena	Halifax.....	Schooner ...	1876	Bay St. George, Nfld.	do ...	49 9	18 3	7 0	.....	38	E. Legg, Bay St George, Nfld.	

80,584	Helena	Toronto	Steamer	1877	Gravenhurst, Ont	Screw	44	0	7	6	2 8	13	9	Jos C. Huckins, Toronto.
52,471	Helene	Quebec	Schooner	1864	Cap St. Ignace, Que.	Sailing vessel.	71	6	22	0	6 5		49	Louis Lavoie, St. Luce, Que
59,904	Helene	do	Barge	1869	Notre Dame de Lévis, Que.	do	65	0	22	3	6 4		56	David E. Price, Quebec
59,992	Helene	do	Schooner	1871	L'Islet, Que	do	81	3	21	6	9 6		111	Charles Menard, L'Islet, P.Q
72,672	Hellen	Victoria	Sloop	1877	Victoria, B.C	do	37	5	11	4	4 0		10	P. R Brown, Victoria, B C.
59,397	Hellen C. Young.	St. Andrews	Schooner	1854	Newbury Port, U.S	do	49	0	16	1	5 8		21	T. W. Stewart, West Isles, N S.
	Help	Montreal	Barge	1865	Montreal	do	93	2	18	8	5 4		85	Auger Shipping Co., Montreal.
36,064	Hemisphere	Halifax	Schooner	1843	Maitland, N.S.	do	66	9	20	0	9 3		76	Thos. Fletcher, Londonderry, N S.
	Hemloch	Montreal	Barge	1869	Montreal	do	93	7	18	8	5 7		89	R. Allan, Montreal.
	Hemlock	Kingston	Barge	1864	Kingston, Ont	do	88	7	23	0	5 1		79	A. N. Gurney, Kingston, Ont.
	Henrie	Montreal	Barge	1871	St. Ours, Que	do	105	9	22	6	7 1		141	R. Hudson, Quebec
61,604	Henrietta	Guysboro'	Schooner	1871	Indian Harbor, N.S.	do	59	0	17	2	6 8		34	H. Henry, Barrington, N S.
64,554	Henrietta	St. John	Bark	1871	Hopewell Cape, Albert Co., N.B	do	135	0	32	5	19 2		562	Alex. Lockhart, St. John, N.B.
38,200	Henrietta	Yarmouth	Schooner	1862	Tusket, N.S.	do	55	0	18	2	6 9		33	A. F. Stoneman, Yarmouth, N.S.
61,135	Henrietta	Montreal	Schooner	1867	Buffalo, U.S.	do	50	0	15	7	5 1		38	Wm. Partridge, Sandwich.
	Henry	do	Barge	1870	Montreal	do	88	4	18	8	6 8		94	Brophy & Ogilvie, Montreal.
34,891	Henry	St John	Ship	1855	St. Martin's, N.B	do	181	3	37	0	22 0		1096	Simon Vaughan, Liverpool, Eng.
64,151	Henry	Victoria	Sloop	1874	Skeena, B.C	do	52	0	9	0	3 0		11	Wm. Moore, mariner, Victoria, B.C.
71,486	Henry Aitkins.	Charlottetown.	Steamer	1874	Charlottetown, P.E.I.	Screw	60	0	12	5	6 8	38	26	Wm. H. Batt, Charlottetown, P.E.I.
59,439	Henry Buschman.	Parrsboro'	Schooner	1873	Parrsboro', N.S.	Sailing vessel.	105	1	28	7	11 6		229	E. Morris, Parrsboro', N.S.
54,404	Henry Clay	St. John	Schooner	1854	Gloucester, Mass U.S.	do	32	7	11	2	5 0		10	John Galbraith, Pisarinco, St. John, N.B.
48,356	Henry Fenwick	Guysboro'	Schooner	1864	United States	do	64	0	19	0	6 8		43	J. Fougere, Tor Bay, N.S.
75,820	Henry Hoover.	Halifax	Steamer	1863	Philadelphia, U.S	Screw	65	0	16	0	6 6	43	23	Wm. Lawson, Halifax, N.S.
74,303	Henry R	Yarmouth	Schooner	1865	United States	Sailing vessel.	53	7	14	8	7 1		34	R. Ellenwood, Yarmouth, N.S.
54,447	Henry S. Taylor.	St. John	Schooner	1867	St. John, N.B.	do	63	0	17	5	6 9		36	Pat. Trainor, St John, N.B.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10hts.	Ft 10ths				
71,107	Henry Smith...	Chatham, O.	Steamer	1877	Wallaceburg, Ont.	Screw.....	69 5	16 0	6 6	39	27	John Polly, Chatham, Ont.	
75,902	Henry Swan...	do N.B.	Schooner...	1878	Richibucto, N.B.	Sailing vessel.	70 2	22 4	7 6	.....	63	G H. Long, Richibucto, N.B.	
.....	Henry Thomas	Montreal.....	Barge.....	1865	Machiche, Que...	do ...	100 8	22 9	7 7	.....	143	Harbor Commissioners, Montreal.	
74,070	Henry Young.	Windsor, O..	Schooner...	1866	Port Huron, U.S.	do ...	64 0	18 3	4 8	.....	39	J. W. Pratt, Sandwich East, Ont.	
47,707	Henry's.....	Quebec.....	Brigantine.	1864	North Hylton, Durham, Eng.	do ...	107 4	26 8	16 3	.....	285	William Doran, Quebec	
36,167	Herald	Guysboro'...	Schooner...	1858	Shelburne, N.S..	do ...	59 9	17 8	7 7	.....	43	Michael Reddy, Guysborough, N.S.	
61,138	Herald	Montreal.....	Steamer....	1870	Detroit, U.S	Screw.....	94 2	22 1	18 1	73	46	F. George, Kingston, Ont	Classed, Inland Lloyds.
38,689	Herald	Halifax.....	Schooner...	1842	Plymouth, N.S...	Sailing vessel.	60 8	17 2	7 8	.....	49	A W. Hart, Halifax, N S.	
83,061	Herbert	Ottawa.....	Barge	1880	Ottawa, Ont.....	do ...	108 0	22 4	7 5	.....	162	W. G Perley, Ottawa.	do
.....	Herbert	Montreal.....	Barge	1854	Lachine, Que	do ...	92 8	16 7	6 5	.....	95	F. Gauntle, Montreal..	
42,077	Herbert	Digby.....	Schooner...	1861	Clare, N.S.	do ...	68 3	22 0	8 6	.....	79	St. Clare Jones, Weymouth, N.S.	
75,815	Herbert	Halifax	Schooner...	1877	Sheet Harbor, N.S.	do ...	48 4	17 0	6 8	.....	29	Chas. Brundige, Sheet Harbor, N S.	
75,815	Herbert	Halifax	Schooner...	1877	Sheet Harbor, N.S	Sailing vessel.	48 4	17 0	6 8	.....	29	C. Brundige, Sheet Harbor, N.S.	
61,783	Herbert Beech.	Yarmouth ...	Ship.....	1869	Tusket, N.S.....	do ...	179 5	37 5	22 2	.....	1061	M. Churchill, Yarmouth, N.S.	Classed, American Record.
66,705	Herbert C. Hall.	do ...	Bark	1873	Metighan, N.S ...	do ...	152 4	33 5	19 8	.....	622	B. P. Ladd, Yarmouth, N.S.	Classed, French Lloyds.
.....	Herbert Dudley	Kingston	Schooner...	1875	Kingston, Ont ...	do ...	114 0	24 3	10 1	.....	225	J. Richardson, Kingston, Ont.	Classed, Inland Lloyds.

66,910	Herbert J. Olive	St. John	Brigantine	1873	Carleton, St. John, N.B.	do	127 3	28 8	12 3		316	H. J. Olive, St. John, N.B.	Classed, French Lloyds.	
74,232	Hercule	Montreal	Sloop	1876	Yamaska, Que.	do	76 2	18 7	4 4		40	P. Letendre, Yamaska, Que.		
136,949	Hercules	St. John	Steamer	1874	Portland, St. John, N.B.	Screw.	73 0	20 0	8 2	87	24	John Tapley, Indiantown, St. John, N.B.		
59,103	Hercules	do	Schooner	1867	Millidgeville, St. John Co., N.B.	Sailing vessel.	62 5	17 0	6 8		40	Sam. L. Sutton, St. John, N.B.		
73,911	Hercules	Port Burwell	Brigantine	1875	Pt. Burwell, Ont.	do	131 0	26 0	10 3		239	W. Y. Emery, Port Burwell, Ont.	Classed, Inland Lloyds.	
51,540	Hercules	Quebec	Steamer	1865	South Quebec	Paddle wheels.	119 0	22 0	9 9	200	126	François Samson, Lévis, Que.	do	
	Hercules	Hamilton	Brigantine	1863	Hamilton, Ont.	Sailing vessel.	106 3	22 9	10 6		222	Marth. R. Jones, Detroit, Michigan.	do	
	Hermine	Montreal	Barge	1872	Yamaska, Que.	do	102 8	22 6	6 9		108	E. Ritter, Sorel, Que.		
50,745	Hermine	Quebec	Schooner	1864	Bic, Que.	do	64 0	18 2	7 8		51	Henry L. Butchard, Rimouski, Que.		
59,943	Hermine	do	Schooner	1869	Anse St. Jean, Que.	do	56 0	18 0	7 8		46	Réné Gagnon, St. Paul, Charlevoix, Que.		
66,088	Hermine	do	Barge	1873	Grondines, Que.	do	92 4	23 0	9 3		125	Clet Arcand, Grondines, Que.		
69,576	Hermine	do	Schooner	1873	Rimouski, Que.	do	40 0	13 6	6 4		20	Theophile Bouchard, Bay St. Paul, Que.		
55,923	Herminégilde	do	Schooner	1869	Malbay, Que.	do	33 0	11 0	4 6		9	Mathias Bugeold, Bay St. Paul, Que.		
52,127	Hermon	St. John	Ship	1865	Carleton, St. John, N.B.	do	178 0	37 2	23 4		1077	Jas. F. Cruickshank, Liverpool, Eng.	Classed, American Record.	
35,975	Hero	Yarmouth	Schooner	1856	Argyle, N.S.	do	71 3	21 5	9 0		85	W. Killam, Yarmouth, N.S.		
	Hero	Hamilton	Steamer	1861	Hamilton, Ont.	Screw.	65 1	11 1	6 2		37	Thos. Bury, Sombra, Ont.		
57,746	Hero	Halifax	Schooner	1869	Chester, N.S.	Sailing vessel.	50 0	17 9	6 6		35	G. Bejanson, Lunenburg, N.S.		
42,950	Hero	Charlottet'n	Schooner	1862	Pinette, P.E.I.	do	30 5	10 8	4 7		6	A. McRae, Pinette, P.E.I.		
42,295	Hero	Halifax	Schooner	1850	LaHave, N.S.	do	50 0	17 3	7 2		33	Henry Lawson, Halifax		
77,568	Hero	Montreal	Steamer	1878	Sorel, Que.	Paddle wheels	126 5	20 2	6 8	306	176	C. F. Gildersleeve, Kingston, Ont.	Classed, Inland Lloyds.	
42,725	Hero	Quebec	Steamer	1860	Point Lévis, Que	do	140 0	20 4	10 0	209	131	St Lawrence Steam Navigation Co.		
54,324	Hero	Digby	Schooner	1866	Clements, N.S.	Sailing vessel.	51 4	13 6	6 9		26	J. D'Arcy, Trout Cove, N.S.		
36,710	Heroine	Percé	Brigantine	1873	Maria Co., Bonaventure.	do	77 0	22 2	9 6		97	Hon. T. Savage, Cape Cove, Que.		
33,279	Hesione	Quebec	Brigantine	1828	Montreal	do	97 9	19 0	9 2		158	Theodore Hart, Montreal.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
77,786	Hesperus	Port Medway	Schooner ...	1880	Port Medway, N.S.	Sailing vessel .	43 4	13 6	6 2	.....	16	J. F. Park, Port Medway, N.S.	
77,782	Hester A. R Vogler.	do ...	Schooner ...	1880	E. Port Medway, N.S.	do ...	73 0	22 4	8 9	.....	71	T. E. Vogler, E. Port Medway, N.S.	
77,756	Hiawatha	Shelburne....	Schooner ...	1880	Jordan River, N.S.	do ...	71 0	21 5	8 8	.....	66	C. Hardy, Mahone Bay, N.S.	
72,982	Hiawatha.....	Wallaceburg	Steamer	1874	Dresden, Ont.....	Screw.....	92 6	20 0	7 6	162	110	W. B. Clark, Sarnia, Ont.	Classed, Inland Lloyds.
71,329	Hiawatha.....	Sackville.....	Bark	1878	Port Elgin, N.B.	Sailing vessel..	147 0	30 5	12 9	.....	390	W. H. Copp, Port Elgin, N.B.	Classed, English Lloyds.
46,623	Hibernica.....	Chatham. ...	Brigantine .	1863	Shippegan, N.B..	do ...	104 5	21 0	12 4	.....	166	J. A. DePatron, banker, London, Eng.	
35,675	Hibernian.....	Halifax.	Schooner ...	1848	Essex, U.S.....	do ...	52 5	15 3	5 8	.....	32	A. Coggins, Westport, N. S.	
33,526	Hibernian.....	Montreal.....	Steamer.....	1866	Dumbarton, Scotland.	Screw.....	351 0	37 7	16 7	2752	1725	Sir H. Allan, Montreal.	
72,996	Hiland Beauty.	Toronto	Schooner ...	1876	Oakville, Ont....	Sailing vessel..	80 0	15 9	6 6	.....	58	Wm. McCraney, Oakville, Ont.	Classed, Inland Lloyds.
75,810	Highland Brothers.	Halifax.....	Schooner ...	1877	Bay St. George, Nfld.	do ...	51 0	18 2	7 0	.....	36	A. McLellan, Bay St George, Nfld.	
69,097	Highland Jane	do ...	Schooner...	1874	Jeddore, N.S.....	do ...	52 0	17 1	7 4	.....	32	Geo. Hartlin, Jeddore, N.S.	
59,457	Highland Lass	Lunenburg..	Schooner ...	1869	Mahone Bay, N.S	do ...	37 0	12 9	5 2	.....	15	M. Webb, Harbor au Bouche, N.S.	
77,638	Highland Lassie.	Kingston. ...	Sloop.....	1879	Milburn, Ont. ...	do ...	85 2	17 1	4 7	.....	45	G. H. Mathews, Storrington, Ont.	
32,954	Highland Maid	Quebec.....	Schooner...	1851	Douglastown, Gaspé, Que.	do ...	55 6	15 5	8 8	.....	49	John B. Foster, Richibucto, N.B	
80,856	Highland Mary	Halifax.	Steamer.....	1880	Shelburne, N.S..	Screw.....	68 8	22 7	7 0	73	50	D. Waddell, Dartmouth, N.S.	

36,438	Highlander. ...	Shelburne....	Schooner ...	1859	Ragged Island, N.S.	Sailing vessel.	56 5	16 8	7 0	.....	32	H. Locke, Ragged Island, N.S.		
52,143	Highlander. ...	St. John.....	Steamer.....	1864	Lancaster, St. John Co, N.B.	Stern wheel....	125 0	21 0	4 4	185	110	A. Gibson, Marysville, York Co, N B.		
75,871	Hilda.....	Pictou.....	Bark	1878	New Glasgow, N.S.	Sailing vessel.	160 6	34 6	18 5	.....	719	J. McCall, New Glasgow, N.S.	Classed, French Lloyds.	
77,677	Hildred	Charlottet'n	Brigantine.	1878	Mount Stewart, P.E.I.	do ...	115 2	23 6	11 9	.....	244	I. Peake, Charlottetown, P.E.I.	Classed, English Lloyds.	
34,878	Hillsborough..	St. John.....	Ketch.....	1854	Hillsborough, N.B.	do ...	62 6	18 0	7 2	.....	51	A. A. Palmer, St. John, N.B.		
66,983	Hindostan.....	do	Ship.....	1874	St. John, N.B....	do ...	217 9	39 3	24 1	.....	1547	James Nevins, Liverpool, Eng.	Classed, French Lloyds.	
73,942	Hiram.....	Ottawa.....	Barge	1876	Ottawa.....	do ...	104 5	22 2	7 0	.....	164	Jas. Clarke, Ottawa....		
.....	Hiram A. Calvin.	Kingston.....	Steamer	1868	Garden Island, Ont.	Paddle wheels	143 9	42 8	9 9	309	161	H. D. Calvin, Garden Island, Ont.		
59,991	Hiram Benson.	Quebec.....	Barge	1871	Quebec.....	Sailing vessel.	140 5	26 0	11 0	.....	275	J. L. Burton, Barrie, Ont.	Classed, Inland Lloyds.	
80,896	Hiram Easton.	Ottawa.....	Steamer.....	1880	Merrickville, Ont	Screw.....	53 0	13 5	6 2	34	23	Hiram Easton, Merrickville, Ont.		
59,231	Hiram Perry, jr	St. John.....	Steamer	1857	Oswego, N.Y.....	do ...	80 0	17 2	7 0	80	40	W. H. Blanchard, Windsor, N. S.		
41,616	Hirma.....	Quebec.	Schooner ...	1858	River du Loup, Que.	Sailing vessel.	57 5	17 8	7 8	.....	44	Jos. Desrosiers, Ste. Luce, Que.		
46,106	Hirondelle.....	Magdalen Islands.	Schooner...	1864	Kegasco, Que....	do ...	50 0	16 6	6 2	.....	27	Jude Poirier, Kegasco, Que.		
77,575	Hirondelle.....	Montreal.....	Sloop	1864	Valleyfield, Que.	do ...	71 6	20 6	5 4	.....	46	Antoine Marion, St. Anicet, Que.		
.....	Hirondelle.....	do	Barge	1873	St. Aimé, Que...	do ...	86 5	20 0	5 0	.....	59	Jos. Mallette, Sorel, Que.		
69,620	Hirondelle.....	Quebec.....	Barge	1873	St. Emelie, Que.	do ...	78 5	22 0	6 6	.....	73	Hypolite Cloutier, Quebec.		
74,253	Hirondelle.....	do	Schooner...	1876	Mille Vaches, Que.	do ...	47 8	16 8	6 6	.....	32	David Boullianne, St. Catherine, Saguenay, Que.		
38,460	Hirondelle.....	Arichat	Schooner...	1846	Poulamond, C.B.	do ...	47 5	14 6	6 0	.....	19	Isaac Willett, Wine Harbor, N.S.		
52,125	Hirondelle.....	St. John.....	Woodboat..	1865	Long Reach Kings Co., N.B	do ...	76 8	26 7	6 5	.....	75	Wilson L. Pitcaithly, St. John, N.B.		
... ...	Hochelaga.....	Montreal.....	Barge.	1862	Quebec	do ...	140 4	30 4	10 4	.....	344	R. G. Post, Pickering, Ont.		
80,587	Hockrock	Toronto	Steamer.....	1880	Toronto	Screw.....	30 0	7 8	3 4	4	3	W. N. Crane, Toronto.		
54,363	Home	Annapolis...	Schooner...	1869	Annapolis, N.S.	Sailing vessel.	70 5	20 6	8 9	.....	83	J. Letteney, Granville, N.S.		
66,992	Homewood	St. John.....	Bark	1874	St. John, N.B ...	do ...	180 0	36 5	22 8	.....	1125	Geo. W. Gass, Liverpool, England.	Classed, American Record.	
43,47[illegible]	Honorine.	Quebec	Sloop	1847	Lotbinière, Que .	do ...	67 5	20 4	5 9	.....	71	Treffle Gosselin, Deschambault, Que.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. roths.	Ft. roths.	Ft. roths.				
59,868	Hon. David Price.	Quebec	Schooner	1868	Quebec	Sailing vessel.	69 0	20 2	8 9		63	The Corporation of Pilots, Que.	
66,006	Hon. Hector Langevin.	do	Schooner	1872	St. Jean, Island of Orleans, Que	do	80 5	22 0	9 2		90	John M. Luce, Grand Grève, Gaspé, Que.	
66,052	Hon. P. J. O. Chauveau.	do	Schooner	1872	Quebec	do	65 0	19 5	8 7		59	The Corporation of Pilots, Que.	
72,333	Hop Vine	St. John.	Schooner	1878	Gagetown, Queens Co. N.B	do	78 0	26 7	7 0		91	Wm. Davidson, St. John, N.B.	
61,626	Hope	Guysboro'	Schooner	1879	Guysboro', N.S.	do	49 9	16 0	6 0		25	W. S. Peart, Guysboro', N.S.	
35,557	Hope	Chatham, N.B.	Schooner	1855	Shippegan, N.B.	do	40 5	11 3	5 3		14	C. C. Arsenault, Tracadie, N.B.	
35,897	Hope	Halifax	Schooner	1855	St. George, Newfoundland.	do	39 6	12 8	6 1		17	Moses Huelin, Bay St. George, Nfld.	
61,425	Hope	Chatham, N.B.	Schooner	1872	Shippegan, N.B.	do	36 5	11 8	4 2		13	P. Skelton, Caraquet, N.B.	
36,124	Hope	Halifax	Schooner	1855	Chezetcook, N.S.	do	40 6	14 2	5 7		15	J. Smith, Chezetcook, N.S.	
54,235	Hope	Charlottet'n	Schooner	1866	Summerside, P.E.I.	do	63 3	18 6	7 5		58	C. F. Peters, Summerside, P.E.I.	
36,569	Hope	Halifax	Schooner	1859	Country Harbor, N.S.	do	53 2	18 4	7 0		34	J. Letteney, Granville, N.S.	
64,147	Hope	Victoria, B.C	Steamer	1870	Victoria, B.C.	Paddle wheels	105 0	19 5	4 7	167	131	Nellie Irving, New Westminster, B.C.	
50,775	Hope	Halifax	Schooner	1840	Mahone Bay, N.S	Sailing vessel.	39 5	13 8	6 2		17	Geo. Wotten, Halifax.	
64,963	Hope	Quebec	Steamer	1871	Point Lévis, Que	Screw	43 8	11 0	4 7	15	7	Wm. O'Connor, Que.	
59,927	Hope	do	Barge	1869	Quebec	Sailing vessel.	135 8	27 0	9 7		260	Mrs Isaac L Seymour, Ogdensburgh, N.Y.	
33,177	Hope	do	Schooner	1854	Rimouski, Que.	do	39 6	13 8	5 8		18	Charles Bertrand, Isle Verte, Que.	

.....	Hope	Montreal.....	Barge	1865	Montreal.....	do ...	93 3	18 3	6 0	.....	97	Auger Shipping Co., Montreal.		
77,565	Hope	do	Barge.....	1878	Sorel, Que	do ...	110 0	21 3	7 2	.....	104	E. Bromley, Sorel, Que		
77,562	Hope	do	Steamer	1878	do	Paddle wheels	134 0	23 0	7 9	305	161	Sincennes McNaughton Line, Montreal.	Classed, Lloyds.	Inland
69,172	Hope	Halifax.....	Schooner...	1872	Lunenburg, N S.	Sailing vessel.	52 5	16 5	6 8	.....	31	John Allen, Halifax....		
73,109	Hope	do	Brigantine.	1876	Princeport, N.S.	do ...	97 4	26 7	10 8	.....	182	J. Smith, Halifax.....		
69,211	Hope	Lunenburg..	Schooner...	1875	Lunenburg, N.S.	do ...	77 0	23 2	8 9	.....	90	L. Anderson, Lunenburg, N S		
57,203	Hope	Windsor.....	Schooner...	1868	Walton, Hants Co., N.S.	do ...	77 0	23 2	8 2	.....	85	D. H. Morris, Hants Co , N.S.		
.....	Hope	St. Catharines.	Scow.....	1861	Chippewa, Ont...	do ...	92 0	19 2	7 3	.....	131	J. B. Smith, Merritton, Ont.		
71,252	Hope	Windsor.....	Steamer....	1870	Detroit, U.S	Screw.....	95 0	25 0	8 2	169	115	Windsor and Detroit Ferry Co.		
.....	Hope	Hamilton	Scow.....	1866	Port Nelson, Ont	Sailing vessel.	54 0	12 0	4 9	.....	25	A. Black, Port Credit, Ont		
75,800	Horace Donnelly.	Ottawa.....	Barge.....	1879	Hull, Que	do ...	110 0	22 7	7 3	.....	158	D. Murphy, Ottawa.....	do	
.....	Horace Greeley	do	Barge	1870	Ottawa.....	do ...	97 6	18 0	6 0	.....	96	John T. Wilson, Montreal		
.....	Horacio	Montreal. ...	Barge.....	855	Pierreville, Que.	do ...	71 0	19 0	4 1	.....	33	P. R. Robillard, St. François du Lac, Que		
.....	Horne.....	do	Barge.....	1865	Montreal.....	do ...	93 1	18 0	6 0	.....	95	Auger Shipping Co., Montreal.		
75,710	Hortense.....	Sydney.....	Schooner...	1879	Grand Mira, N.S	do ...	37 6	13 8	5 4	.....	12	Cabel Huntington, Mira, C.B.		
48,142	Horton.....	Halifax.....	Schooner...	1864	Maitland, N.S....	do ...	82 0	24 3	10 2	.....	121	H. Martell, Arichat, C.B.		
66,995	Hospodar.....	St. John.....	Ship.	1874	Gardner's Creek, St. John Co , N.B.	do ...	212 8	40 4	23 7	.....	1550	Geo. T. Soley, Liverpool, Eng.	Classed, Lloyds.	French
80,047	Hotspur.....	do	Brigantine.	1880	Grand Bay, St John Co , N.B.	do ...	123 7	28 4	13 0	.....	302	Howard D. Troop, St John, N.B	do	
74,149	Hound	Lunenburg..	Schooner ...	1877	Mahone Bay, N.S	do ...	57 9	18 9	7 2	.....	39	J Hiltz, Mahone Bay, N.S.		
77,824	Howard.....	Halifax	Bark	1878	Lunenburg, N.S.	do ...	188 8	34 0	21 7	.....	1062	W. P. Cameron, Londonderry, N S	Classed, Lloyds.	English
80,653	Howard	Montreal.....	Barge.....	1880	Montreal	do ...	110 0	22 7	7 5	.....	167	G. M. Kinghorn, Montreal.	Classed, Lloyds.	Inland
52,024	Howard.....	Shelburne....	Schooner ...	1866	JordanRiver, N S	do ...	68 3	20 3	7 9	.....	59	John Lennox, Pubnico, N.S.		
64,470	Howard D Troop.	St. John.....	Schooner...	1870	Portland, St John, N.B.	do ...	60 5	17 0	6 6	.....	30	John L. C. Sherrard, St. John, N.B		
64,548	Howard D. Troop.	do	Ship	1871	Tynemouth, St. John Co., N.B.	do ...	203 5	40 0	25 0	.....	1544	Jacob V. Troop, St. John, N.B.	Classed, Lloyds.	French

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
61,600	Howard Holder	St. John.....	Schooner ...	1872	Westfield, King's Co., N.B	Sailing vessel.	83 0	26 2	7 0	.....	93	Stephen T. Farnsworth, St. John, N.B.	
33,647	Hudson.....	New Carlisle	Schooner ...	1873	New Richmond, Que.	do ...	75 9	21 1	9 8	.....	100	P. McRae, New Richmond, Que.	
74,307	Hugh Cann	Yarmouth ...	Bark	1876	Salmon River, N S	do ...	184 0	37 0	22 0	.....	1073	N. B. Lewis, Yarmouth, N.S	Classed, French Lloyds.
71,799	Hugh Ross.....	Parrsboro' ..	Schooner ...	1878	Parrsboro', N.S.	do ...	79 4	24 7	8 0	.....	98	G. Miller, Parrsboro', N S.	
.....	Hugh Wood....	Windsor.....	Scow.....	1868	River Ruscom, Ont.	do ...	54 0	14 0	3 6	.....	29	Thomas Lucas, Maidstone, Ont.	
74,212	Hugo.....	Montreal	Sloop.....	1873	Sorel, Que.....	do ...	100 4	22 7	6 7	.....	103	W. Gingras, Batiscan, Que.	
80,022	Hum.....	St. John.....	Schooner...	1880	Young's Cove, Queen's Co., N.B	do ...	72 8	25 2	6 6	.....	72	Jas. Watson, Portland, St. John, N.B.	
66,091	Humber.....	Quebec	Steamer	1873	South Quebec	Screw	50 2	11 5	5 7	13	3	John Burstall, Quebec.	
35,771	Humber.....	do	Bark	1853	Windsor, N.S. ...	Sailing vessel..	167 2	33 1	20 9	.....	786	Henry James Watson, Glasgow, Scotland.	
64,911	Humber.....	Halifax.....	Schooner...	1873	Tatamagouche, N.S.	do ...	84 0	24 6	10 5	.....	158	Fred. Battye, Wallace, N.S.	
.....	Humility	Yarmouth ...	Schooner...	1831	Sable River, N.S	do ...	39 9	11 6	6 1	.....	21	N. Nickerson, Barrington, N.S.	
37,566	Humming Bird	Lunenburg..	Schooner ...	1854	La Have, N.S. ...	do ...	37 0	13 2	5 6	.....	17	W. Smith, East Medway, N.S.	
34,973	Humming Bird	St. John.....	Woodboat .	1855	Long Reach, King's Co, N.B	do ...	70 4	22 0	5 7	.....	81	W. H. Whelpley, Westfield, King's Co., N.B	
79,993	Humming Bird	do	Schooner...	1879	Cumberland Bay, Queen's Co., N.B	do ...	43 5	15 0	4 7	.....	18	W. D. McIntyre, Waterborough, Queen's Co.	
.....	Humming Bird	Kingston.....	Sloop.....	1873	Dog Lake, Ont...	do ...	90 0	17 5	4 4	.....	54	W. Keeler, Storrington, Ont.	
38,138	Hungarian.....	Yarmouth ...	Schooner ...	1860	Metighan, N.S ...	do ...	30 9	10 9	5 1	.....	17	C. Killam, Yarmouth, N.S.	

75,666	Hunky Dory. .	Quebec.	Steamer	1877	Quebec.	Screw.....	24 6	7 8	2 6	5	3	William Foran, Quebec		
.....	Hunter.	Kingston.....	Barge.	1860	Opinicon Lake, Ont.	Sailing vessel.	82 0	16 5	5 2	.....	64	G. Chaffey, Kingston, Ont.		
.....	Hunterstown..	Montreal.....	Barge.	1863	Rivière du Loup, Que.	do ...	100 6	21 6	7 0	.....	130	E. Paul, Sorel, Que.		
.....	Huntingdon....	Yarmouth ...	Schooner ...	1848	Yarmouth, N.S...	do ...	43 4	12 3	7 1	.....	30	P. Sallows, Yarmouth, N.S.		
.....	Huron.....	Montreal.....	Barge.	1870	Rivière du Loup, Que.	do ...	104 5	21 1	6 1	.....	138	Hunterstown Lumber Co.		
71,216	Huron.....	Sarnia.....	Steamer	1875	Sarnia, Ont.....	Screw	238 5	53 9	12 8	1052	688	Grand Trunk Railway Co., Canada.		
71,202	Huron.....	Picton.....	Schooner...	1874	Harrisburg, Ont.	Sailing vessel.	123 2	23 5	10 2	.....	234	C. S. Wilson, Picton, Ont.	Classed, Inland Lloyds.	
72,688	Hyack.....	Victoria	Steamer.....	1876	Seattle, U.S.....	Paddle wheels.	32 5	20 7	3 5	33	31	Jas. Abrams, merchant, Nanaimo, B.C.		
72,574	Hyderabad.....	Kingston.....	Schooner...	1876	Kingston, Ont ...	Sailing vessel.	124 4	26 2	11 7	.....	290	W. Power, Kingston, Ont.	do	
53,598	Hydra.....	Halifax.....	Schooner ...	1866	Clyde River, N.S	do ...	75 0	21 0	8 8	.....	67	Thos. Boudrot, Arichat, N.S.		
35,080	Hyena.....	St John.....	Woodboat..	1848	Grand Lake, N.B	do ...	65 5	18 8	6 1	.....	55	Geo. W. Cain, Portland, St. John, N.B.		
54,487	Hypatia	do	Bark	1867	Kingston, King's Co., N.B.	do ...	151 8	33 2	20 6	.....	730	Edwin Frost, St. John, N.B.	Classed, American Record.	
59,293	I. D. A.....	St. John.....	Schooner ...	1870	Margaretsville, Annapolis Co., N.S.	do ...	48 2	16 1	6 4	.....	25	John J. Ray, Granville, Annapolis Co., N.B.		
77,833	I. G. C.	Halifax.....	Schooner....	1879	Margaree, N.S ...	do ...	50 0	18 0	7 5	.....	40	John S. MacLean, Halifax.		
75,767	I. C. Tupper...	Sydney.....	Schooner...	1877	Liverpool, N.S. .	do ...	86 6	25 7	10 0	.....	121	John Ormiston, Sydney, C.B.		
77,954	I. G. Curtis....	Annapolis ...	Schooner...	1860	Essex, N.S.....	do ...	86 2	23 9	8 0	.....	99	Joseph Harris, Margaretville, N.S.		
74,092	I. M. G. Campbell.	Halifax.....	Schooner...	1877	Liscomb, N.S.....	do ...	37 4	13 8	6 0	.....	14	R. Boak, Halifax.		
69,124	I. W. Arnold .	do	Schooner...	1875	Petpiswick, N.S.	do ...	63 5	21 2	8 5	.....	56	Wm. Arnold, Jeddore, N.B.		
57,490	I. W. Oliver...	Annapolis...	Bark	1873	Granville, N.S...	do ...	152 9	34 7	19 5	.....	752	S. Pickup, Granville Ferry, N.S.	Classed, French Lloyds.	
59,258	I. Dare.....	St. John.....	Schooner ...	1869	Botsford, Westmoreland Co., N.B.	do ...	48 0	14 8	6 1	.....	23	Michael Fitzpatrick, Port Elgin, N.B.		
72,944	I. Savard.....	Quebec.	Schooner ...	1875	LesEboulements, Que.	do ...	87 8	24 5	10 5	.....	139	Onésime Menard, L'Islet Que.		
42,425	Iberville.....	Gaspé..	Schooner...	1864	Esquimaux Point Que.	do ...	58 0	17 9	7 8	.....	41	N. Boudreau, Esquimaux Point, Que.		
53,573	Ibex.....	Halifax.	Schooner...	1865	Maitland, N.S....	do ...	87 5	24 0	10 2	.....	135	John Graham, Maitland, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths				
72,155	Icarus	Windsor, N.S.	Barkentine.	1875	Windsor, N.S.	Sailing vessel.	141 9	30 0	17 6	.....	481	John Keith, Windsor, N.S.	Classed, French Lloyds.
69,384	Ice Bird	Gaspé	Schooner	1876	Esquimaux Point Que.	do	55 3	19 8	7 2	.....	39	Villebon Terriault, Esquimaux Point, Que.	
64,276	Iceland	Montreal	Steamer	1872	Dundee, Que	Screw	150 5	27 3	16 4	422	287	James Lord, Montreal.	
35,479	Ida	St. Andrews	Schooner	1863	Long Branch, King's Co., N.B	Sailing vessel.	43 0	12 5	5 1	.....	13	John Rice, fisherman, Campobello, N.B.	
51,744	Ida	do	.....	.....	United States	do	45 0	14 5	5 6	.....	16	Eben E. Wormell, fisherman, Grand Manan, N.B.	
.....	Ida	Kingston	Sloop	1859	Brewer's Mills, Ont.	do	71 5	10 8	3 9	.....	77	Sirclow & Brewer, Kingston, Ont.	
64,914	Ida	Halifax	Schooner	1872	Chezetcook, N.S	do	37 0	12 9	5 3	.....	13	A. Conrood, Chezetcook, N.S.	
59,802	Ida	Charlottet'n	Schooner	1868	Summerside, P.EI.	do	33 5	12 6	4 5	.....	10	W. J. Kennedy, Summerside, P.E.I.	
61,928	Ida	Liverpool, N.S.	Brigantine.	1872	Liverpool, N.S.	do	109 0	28 2	12 4	.....	298	John D. McLearn, Liverpool, N.S.	do
42,660	Ida Adelia	St. John	Schooner	1861	St. George, N.B.	do	49 7	17 0	4 5	.....	34	Joseph Meating, St. George, N.B.	
71,251	Ida Bell	Windsor, Ont.	Schooner	1874	Kingsville, Ont.	do	87 2	20 0	6 0	.....	97	Joseph Wye, Kingsville, Ont.	
.....	Ida Burton	Kingston,	Sloop	1872	Storrington, Ont	do	65 0	15 4	4 2	.....	30	J. Randall, Kingston, Ont.	
61,938	Ida E	Halifax	Schooner	1870	SheetHarbor, N.S	do	68 6	21 7	8 5	.....	66	C. Landry, St. Pierre et Miquelon	
69,085	Ida Lewis	do	Steamer	.....	Not known	Screw	34 6	13 4	4 0	5	3	C. A. Stayner, Halifax.	
75,777	Ida Maud	Liverpool	Brigantine	1880	Liverpool, N.S.	Sailing vessel.	98 8	26 4	10 0	.....	171	L. Davidson, Liverpool, N.S.	

54,150	Ida May.....	Halifax.....	Schooner...	1867	Sherbrooke, N.S.	do ...	78	5	24	3	9	4	.....	99	J. Cumminger, Sherbrooke, N.S.	
77,724	Ida May.....	Digby.....	Schooner...	1878	Belleveau Cove, N.S.	do ...	58	0	20	0	7	4	.....	46	G. C. Israel, Belleveau Cove, N.S.	
69,174	Ida May.....	Lunenburg..	Schooner...	1873	La Have, N.S....	do ...	59	4	18	5	7	7	.....	41	D. Shrader, La Have, N.S.	
54,136	Ida May.....	Yarmouth...	Schooner...	1867	Tusket, N.S.....	do ...	74	0	21	0	8	0	.....	70	Wm. Ryder, Argyle, N.S.	
49,442	Ida May.....	do ...	Schooner...	1865	Yarmouth, N.S..	do ...	33	5	11	3	4	7	.....	8	Wm. Gardner, Yarmouth, N.S.	
64,630	Ida May.....	St. John.....	Woodboat .	1872	Greenwich, King's Co., N.B	do ...	75	7	26	3	6	8	.....	77	John W. Gorham, Greenwich, King's Co., N.B	
75,867	Ida Peters.....	do	Schooner...	1879	Meteghan River, Digby Co., N.S	do ...	47	0	18	2	7	4	.....	32	John Leonard, St. John, N.B.	
71,159	Ida Rowe.....	Hamilton	Steamer	1877	Hamilton, Ont...	Screw.....	53	5	9	3	7	1	23	16	J. H. Rilley, Hamilton, Ont	
80,772	Ida Walker....	Sarnia.....	Schooner...	1880	Sarnia, Ont.....	Sailing vessel.	109	6	26	0	9	1	.....	187	John McLeod, Kincardine, Ont.	Classed, Inland Lloyds.
59,174	Ida Whittier...	St. John.....	Steamer.....	1868	Carleton, St. John, N.B.	Paddle wheels	144	4	25	2	4	4	251	207	Alex Gibson, Marysville, York Co., N.B.	
75,534	Idaho.....	Montreal	Sloop.....	1876	Valleyfield, Que.	Sailing vessel.	60	0	15	3	4	7	.....	29	F. Gauthier, Valleyfield, Que.	
.....	Idea.....	Amherstburg	Schooner ...	1860	Amherstburg, Ont.	do ...	53	0	16	0	3	0	.....	27	Margaret A. Hill, Detroit, U.S.	
69,377	Ideal	Gaspé.....	Schooner...	1874	Malbaie, Gaspé, Que.	do ...	72	5	19	1	8	3	.....	65	Joseph Cass, Cape Cove, Gaspé, Que.	
36,669	Ierne.....	St. John.....	Woodboat .	1859	Grand Lake, Queen's Co., N.B.	do ...	69	0	22	0	6	0	.....	78	Allan Craig, St. John, N.B.	
.....	Ignatius Tyler	Montreal.....	Steamer.....	1864	Rivière du Loup, Que.	Paddle wheels	91	5	22	3	7	0	162	92	Hunterston Lumber Co	
80,004	Igo.....	Annapolis...	Schooner...	1879	Bridgetown, N.S.	Sailing vessel.	31	2	11	0	3	7	.....	7	John E. Chute, Granville, N.S.	
53,577	Ilda.....	Halifax.....	Schooner...	1865	Clam Harbor, N.S.	Sailing vessel.	47	4	16	9	6	6	.....	26	Geo. M. Jean, Arichat, N.S.	
36,292	I'm here.	do	Schooner...	1860	Isaac Harbor, N.S.	do ...	41	2	16	8	6	6	.....	19	Jas. Cowen, Ship Harbor, N.S	
66,721	Impero.....	Sydney.....	Schooner...	1872	Liverpool, N.S...	do ...	89	0	25	5	9	8	.....	135	John Carlin, Sydney, C.B.	
50,567	Impudence	St. John.....	Schooner...	1864	St Martin's, N.B	do ...	80	4	24	8	9	1	.....	123	Thos. Baker, St. John, N.B.	
75,880	Ina.....	Pictou , ...	Steamer.....	1879	Pictou, N.S.....	Screw.....	26	5	10	2	3	2	4	2	D. McDonald, Fisher's Grant, N.S.	
.....	Index..... ...	Montreal	Barge	1867	Montreal.....	Sailing vessel.	90	4	18	6	6	0	.....	94	Auger Shipping Co., Montreal.	
.....	Indian	do	Barge.	1864	Cornwall, Ont...	do ...	77	0	18	4	5	1	.....	62	L. B Pigeon, Lachine, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft. 10ths.	Ft 10ths.				
33,495	Indian	Montreal.....	Steamer.....	1853	Buffalo, U.S	Screw.....	140 8	25 5	10 6	452	307	Allan Gilmour, Ottawa	Classed, Inlan l Lloyds.
42,338	Indian Queen..	Halifax.....	Schooner...	1861	Sedgwick, N.S...	Sailing vessel.	75 2	21 1	8 1	.....	76	T. James, Halifax.	
74,254	Indiana	Quebec.	Barge.....	1876	St. Thomas de Pierreville, Que	do ...	102 8	22 2	7 1	.....	110	Moise Lesperance, jr., St. Anne Co., Richelieu, Que.	
33,341	Industry..	do	Steamer.....	1854	St Antoine de Tilly, Que.....	Paddle wheels	95 5	12 9	6 7	65	35	Charles Veilleux, St. Foy, Que.	
33,708	Industry..	New Carlisle	Schooner...	1856	Shegawake, Que.	Sailing vessel.	44 6	12 8	5 1	.....	17	Alfred Carcand, Paspebiac, Que.	
..... .	Industry..	Windsor, Ont.	Scow.....	1861	Pike Creek, Ont.	do ...	50 0	13 6	2 6	.....	21	Wallace Lemuire, Sandwich East, Ont.	
75,915	Industry..	Napanee.....	Barge.....	1879	Mill Point, Ont .	do ...	95 8	21 7	7 5	.....	104	H. B. Rathbun, Mill Point, Ont.	
.....	Industry..	Toronto.....	Schooner...	1862	Port Union, Ont.	do ...	63 0	15 4	5 6	.....	46	John Wright, Marysburgh, Ont.	
43,124	Industry..	Chatham, N.B.	Schooner...	1861	Miramichi. N.B..	do ...	37 5	13 0	5 5	.....	17	M. Martin, pilot, Chatham, N.B.	
61,408	Industry..	do	Schooner...	1870	Shippegan, N.B.	do ...	35 0	11 8	4 3	.....	9	F. Robechaud, fisherman, Shippegan, N.B	
61,367	Industry..	do	Schooner...	1869	New Bandon, N.B.	do ...	45 0	14 0	5 6	.....	19	M. Ellis, fisherman, New Bandon, N.B.	
50,569	Industry..	St. John	Woodboat..	1864	Grand Lake, Queen's Co., N.B	do ...	72 0	23 9	6 7	.....	69	Sylvester A. Belyea, Greenwich, King's Co., N.B.	
35,965	Industry..	Halifax.....	Schooner...	1856	Jeddore, N.S.	do ...	34 8	12 5	5 1	.....	12	John Mitchell, Jeddore, N.S.	
72,294	Ingleside.....	St. John.....	Bark	1877	Moss Glen, Kings Co., N.B.	do ...	172 1	34 6	21 0	.....	926	W. W. Turnbull, St. John, N.B.	Classed, French Lloyds.
77,939	Ingomar.....	Charlottet'n	Bark	1879	Bideford, P.E.I.	do ...	176 2	34 8	19 6	.....	740	William Richards, Bedford, P.E.I.	Classed, English Lloyds.

.....	Ingot.....	Montreal.....	Barge	1867	Montreal.....	do ...	92 3	18 4	6 0	.....	95	Auger Shipping Co., Montreal.	
.....	Ino.....	do	Barge	1866	do	do ...	94 5	18 1	6 2	.....	96	W. G. Perley, Ottawa	Classed, Inland Lloyds.
66,257	Ino.....	Charlottet'n	Schooner...	1871	Murray Harbor, P.E.I.	do ...	42 0	14 2	5 7	.....	18	Wm. Power, Port Mulgrave, N.S.	
.....	International ..	Fort Erie.....	Steamer.....	1872	Fort Erie, Ont ...	Screw	210 0	40 0	12 1	850	559	Joseph Hickson. General Manager G.T.R.	
.....	Intrepid	Kingston.....	Barge.....	1864	Portsmouth, Ont	Sailing vessel.	89 0	26 0	7 9	.....	134	Montreal Transportation Co.	
37,587	Investigator....	St. John.....	Schooner...	1857	La Have, N.S....	do ...	48 1	16 5	6 8	.....	26	Amos P. Ward, Sackville, Westmoreland, Co, N.B.	
.....	Ion.....	Montreal.....	Barge.....	1870	Quebec	do ...	93 8	18 9	6 1	.....	95	James Swift, Kingston, Ont.	
75,429	Iona	Annapolis ...	Schooner...	1878	Young's Cove, N.S.	do ...	53 0	17 9	6 4	.....	29	H. Longmire, Granville, N.S.	
75,438	Iona.....	Ottawa.....	Barge	1868	Thurso, Que	do ...	93 3	19 0	6 1	.....	89	Jas. Wood, Rockland, Ont.	
.....	Ionia.....	Hamilton...	Scow.....	1867	Port Nelson, Ont	do ...	65 0	17 7	6 0	.....	52	Wm. Osborne, Bronte, Ont.	
70,292	Iowa.....	Montreal.....	Barge.....	1874	Quebec.....	do ...	149 4	26 0	11 2	.....	365	Thos. Workman, Montreal.	Classed, Inland Lloyds.
52,173	Ira.....	St. John.....	Schooner...	1865	Salmon Bay, GrandLake,N.B	do ...	54 0	17 3	6 6	.....	34	Byron E. Wood, Indiantown, St. John, N.B.	
.....	Ireland.	Kingston.....	Barge	1863	Brockville, Ont .	do ...	147 0	28 2	10 6	.....	423	W. Jones, Belleville, Ont.	
33,154	Irene	Quebec.....	Schooner...	1848	Halifax.	do ...	48 2	15 2	8 0	.....	41	Firmin Lamard, L'Islet, Que.	
75,548	Irene.	Barrington ..	Schooner...	1879	Shelburne, N.S .	do ...	69 5	21 3	7 9	.....	63	P. C. Swim, Barrington, N.S.	
37,244	Iris	Halifax.....	Brigantine.	1858	Granville, N..S.	do ...	81 5	23 1	10 4	.....	122	C. E. Eaton, Cornwallis, N.S.	
37,760	Iris.....	Pictou	Brigantine.	1855	Wallace, N.S....	do ...	85 0	23 2	10 6	.....	127	R. B. Huestis, Wallace, N.S.	
75,845	Iris.....	Halifax.....	Schooner...	1878	Mahone Bay,N.S.	do ...	52 6	18 1	7 3	.....	37	Henry Jefferys, Channel, Nfld.	
72,677	Iris.	Victoria.....	Steamer.....	1878	Victoria, B.C.....	Screw.....	52 0	9 7	5 0	19	13	J. H. Turner, merchant, Victoria, B.C.	
.....	Iron Rail	Kingston	Schooner...	1863	Portsmouth, Ont	Sailing vessel.	64 0	11 2	5 0	.....	31	T. Davis, Detroit, Michigan.	
80,742	Ironsides.....	Quebec	Bark	1862	Brewer, Maine. U.S.	do ...	128 3	28 8	17 7	.....	511	D. Maguire, Quebec.	Classed, French Lloyds.
72,567	Iroquois	Kingston	Barge.....	1875	Garden Island, Ont.	do ...	151 0	26 1	11 1	.....	361	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds.
80,785	Irving Hall. ...	Digby.....	Schooner...	1880	Port Gilbert, N S	do ...	90 3	25 2	9 4	.....	143	C. T. Warner, Plympton, N.S.	
80,051	Isaac Burpee ..	St. John.....	Schooner...	1880	Westfield, King's Co., N.B.	do ...	95 0	28 1	9 0	.....	180	Jas. Clarke, St. John, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft roths	Ft roths	Ft roths				
71,266	Isaac Butts	Coburg.....	Steamer.....	1873	Peterboro', Ont..	Paddle wheels	110 0	30 0	14 0	239	174	C. & P. Railway Co.	
52,002	Isaac Goodwin	Pictou	Schooner ...	1865	Shelburne, N.S. .	Sailing vessel..	70 0	20 8	8 2	.....	65	Neil McKinnon, Sydney, N.S.	
.....	Isaac May	Toronto	Steamer	1872	Welland, Ont. ...	Screw.....	161 0	27 5	12 5	558	393	Milton S. May, London, Ont.	
80,812	Isabell.....	Windsor.....	Bark...	1880	South Maitland, N.S.	Sailing vessel .	202 8	39 2	22 3	.....	1260	J. Stairs, Halifax.....	Classed, English Lloyds.
40,386	Isabel	Victoria.....	Steamer	1866	Victoria, B.C. ...	Paddle wheels	142 4	22 6	9 1	233	147	P. D. Forbes ship-owner, Victoria, B.C.	
59,741	Isabel	Charlottet'n	Schooner ...	1869	Wood Island, P.E.I.	Sailing vessel.	40 0	13 4	5 4	.....	18	Neil McMillan, Wood Island, P.E.I.	
80,918	Isabel	do ..	Bark	1880	Murray River, P.E.I.	do ...	119 2	23 3	15 6	.....	350	Cartney McLure, Murray River, P.E.I.	Classed, English Lloyds
77,922	Isabella	do ..	Brigantine.	1878	Egmont Bay, P.E.I.	do ...	107 0	24 3	12 7	.....	198	Robt. F. Quirk, Liverpool, England.	do
64,137	Isabella.....	Victoria	Schooner ...	1872	Sooke, B.C.	do ...	60 0	18 7	4 3	.....	44	J. Engelhardt, merchant, Victoria, B.C.	
36,262	Isabella.....	Halifax	Schooner ...	1848	Mary Joseph, N.S	do ...	36 0	12 3	5 5	.....	12	Jno. Bleaking, Jeddore, N.S.	
38,772	Isabella.....	Gaspé	Schooner. .	1868	Wallace, N.S. ...	do ...	60 0	18 0	7 3	.....	46	J. R. Hamilton, New Carlisle, Que.	
75,812	Isabella.....	Halifax	Schooner...	1877	Bay St. George, Nfld.	do ...	77 8	25 0	9 3	.....	109	John McFatridge, Halifax.	Classed, American Record.
.....	Isabella.....	Toronto	Steamer. ..	1869	Lake Simcoe, Ont	Screw.....	56 6	14 4	6 9	44	30	E. Burk, Markham, Ont	
.....	Isabella.....	Napanee.....	Schooner...	1853	St. Thomas, Ont.	Sailing vessel.	67 0	16 5	6 5	.....	50	A. Ure, Dumbarton, Ont.	
.....	Isabella.....	Port Stanley	Schooner...	1869	Port Stanley, Ont	do ...	35 3	9 1	4 5	.....	12	John Corrigan.	
71,257	Isabella.....	Windsor, Ont.	Schooner...	1875	River Price, Ont.	do ...	57 5	16 7	3 4	.....	33	W. Lamere, Sandwich East, Ont.	

.....	Isis	Montreal	Barge	1866	Montreal	Sailing vessel..	94	5	18	1	5	9	.....	91	John Smith, Montreal.	
75,822	Isit	Halifax	Schooner ...	1878	Mahone Bay, N S	do ...	50	4	17	8	7	0	.....	30	John Penny, Halifax.	
59,421	Island Belle ...	Parrsboro'...	Schooner ...	1871	Parrsboro', N.S..	do ...	63	7	18	7	6	9	.....	54	John Leary, Digby, N.S	
55,845	Island Bride ...	Shelburne....	Schooner ...	1867	Barrington, N.S.	do ...	46	5	16	5	6	6	.....	25	T. Harvey, Newfoundland.	
36,596	Island Home...	Windsor, N.S	Ship.....	1859	Windsor, N.S. ...	do ...	159	5	34	1	20	6	.....	750	T. C. Watson, Pensacola, U.S.	Classed, American Record.
54,253	Island Home...	Charlottet'n	Schooner ...	1866	Mount Stewart, P.E.I.	do ...	78	0	22	2	8	4	.....	89	S. Mutch, Charlottetown, P.E.I.	
54,228	Islander.....	Halifax	Schooner ...	1866	Georgetown, P.E I.	do ...	82	0	22	8	8	7	.....	94	James Butler, Halifax	
77,994	Islander.....	Ottawa.....	Steamer	1877	Ottawa	Screw	25	7	5	1	2	0	.....	1	T. W. McDonald, Ottawa.	
75,732	Ismir	Yarmouth....	Ship	1878	St. Mary's Bay, N.S.	Sailing vessel..	200	3	36	8	22	6	.....	1259	Jacob Bingay, Yarmouth, N S	Classed, French Lloyds.
71,481	Isobel.....	Charlottet'n	Bark	1875	Cardigan, P.E I	do ...	120	9	28	1	14	9	.....	349	W. Welsh, Charlottetown, P.E.I.	Classed. English Lloyds.
51,738	Ita.....	St. Andrews	Schooner ...	1865	Deer Island, Charlotte Co., N.B.	do ...	39	0	13	3	5	5	.....	15	Simon Leonard, Deer Island, N.B.	
48,102	Italia.....	Halifax	Brig.....	1864	Lunenburg, N.S.	do ...	92	0	25	7	10	0	.....	116	C. D Boggs, Baltimore, U.S.	
35,434	Italian.....	St. Andrews	Schooner ...	1850	Trenton, State of Maine, U.S	do ...	62	3	17	0	7	2	.....	52	G. F. Chaffey, Indian Island, N.B.	
38,354	Itaska.....	Arichat.	Schooner ...	1850	Essex, Mass , U.S	do ...	63	6	18	0	7	2	.....	44	S. Lawrence, Margaree, C.B.	
.....	Ivanhoe.....	Napanee.....	Steamer	1873	Napanee, Ont. ...	Screw.....	66	0	18	8	6	3	71	42	R P.Cooke, Brockville, Ont.	
71,382	Ivanhoe.....	Parrsboro'...	Brigantine .	1876	Parrsboro', N.S..	Sailing vessel .	111	7	30	5	12	7	.....	263	W. Turple, Parrsboro', N.S.	Classed, French Lloyds.
69,679	Ivica	Annapolis ...	Schooner...	1874	Grenville, N.S...	do ...	53	9	18	7	7	2	.....	43	H.Longmire, Granville, N.S.	
74,292	Iviglut	Quebec.....	Bark	1877	Quebec	do ...	122	3	28	7	15	7	.....	296	J. G. Ross, Quebec	do
77,887	Ivy	do	Bark	1879	do	do ...	157	8	28	8	17	7	.....	580	P. V. Valin, M.P., Quebec.	do
46,250	Ivy	Montreal	Schooner ...	1856	Wyandotte, U.S	do ...	66	0	15	5	3	9	.....	43	John Ceder, Maidstone, Ont.	
69,528	Ivy	do	Steamer	1874	Montreal	Screw.....	100	0	19	2	6	5	76	34	W. G. Perley, Ottawa.	
34,744	Ivy	Digby.....	Schooner ...	1853	Clements, N.S. ..	Sailing vessel .	37	6	10	3	5	3	.....	12	J.Mitchell, Bridgetown, N.S.	
66,992	Ivy	St. John.....	Schooner ...	1871	Wickham, N.B...	do ...	40	0	15	6	4	6	.....	17	Chas. S. Goggin, St. John, N.B.	
57,711	Ivy	Halifax	Schooner ...	1865	Lunenburg, N.S.	do ...	30	1	12	8	5	6	.....	14	James MacMahon, St. George's Bay, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
35,290	Izora	St. Andrews	Schooner...	1855	Deer Island, Charlotte Co., N.B.	Sailing vessel.	45 7	16 0	6 5	.....	29	John C. Randall, fisherman, Deer Island, N.B.	
.....	"J"	Montreal.. ...	Barge.....	1867	St. Francis, Que	do ...	93 2	17 3	6 5	.....	102	Sincennes-McNaughton Line.	
.....	"J"	do	Barge.....	1867	do ..	do ...	93 7	17 3	6 0	.....	97	do do	
.....	J. B.	do	Barge.....	1869	Quebec.....	do ...	94 3	18 9	6 9	.....	106	Montreal & Ottawa Forwarding Co.	
.....	J. B. D.	do	Steamer	1873	Montreal.....	Paddle wheels	104 7	21 8	7 5	200	115	Auger Shipping Co., Montreal.	
33,745	J. L. A.	New Carlisle Que.	Schooner ...	1848	Bonaventure, Que	Sailing vessel.	69 0	18 6	9 0	.....	87	J. R. Hamilton, New Carlisle, Que.	
66,005	J. L. B.	Gaspé..	Brigantine .	1872	Quebec.	do ...	101 5	21 7	11 5	.....	148	Charles LeBoutellier, Gaspé, Que.	Classed, French Lloyds.
71,413	J. M. S.	Arichat	Schooner ...	1874	Sturgeon Bay, P.E.I.	do ...	93 7	27 4	10 4	.....	170	R. Boudrot, Petit de Grat, N.S.	Classed, American Record.
80,929	J. N. A.	Charlottet'n	Schooner ...	1880	Rollo Bay, P.E.I	do ...	64 9	19 4	8 0	.....	63	Wm. Chaisson, Rollo Bay, P.E.I.	
80,364	J. V.	Parrsboro'...	Schooner ...	1880	Parrsboro', N.S	do ...	63 4	19 8	8 2	.....	57	D. A. Smith, Parrsboro', N.S.	
59,831	J. W.	Charlottet'n	Schooner ...	1871	New London P.E.I.	do ...	47 6	14 8	6 5	.....	27	Geo R. Montgomery, Cascumpec, P.E.I.	
71,466	J. W.	do ..	Bark	1875	Georgetown, P.E.I.	do ...	140 3	30 2	18 3	.....	499	L. J. Westaway, Georgetown, P.E.I.	Classed, English Lloyds.
53,594	J. & B.	Halifax	Schooner ...	1866	Barrington, N.S.	do ...	67 2	19 2	7 7	.....	56	John McGray, Barrington, N.S.	
59,428	J. A. Hatfield.	Parrsboro' ..	Schooner ...	1873	Parrsboro', N.S.	do ...	82 8	26 2	9 9	.....	132	J. A. Hatfield, Parrsboro', N.S.	
72,150	J. A. Horsey...	Windsor, N.S	Brigantine.	1874	Cornwallis, N.S.	do ...	96 5	26 0	11 3	.....	182	J. E. Coffill, Falmouth, N.S.	Classed, American Record.

42,783	J. A. Jones.....	Shelburne ...	Schooner ...	1861	Jordan River, N.S	do ...	45 4	15 4	5 5	.....	18	Silvanus Morton, Liverpool, N.S.	
74,080	J. A. Kirk.....	Halifax.....	Schooner ...	1876	Indian River, N S	do ...	37 9	13 9	6 1	.....	16	C. Corkum, La Have, N.S.	
.....	J. A. McDonald	Port Rowan.	Schooner ...	1863	Port Rowan, Ont	do ...	87 0	20 1	7 1	.....	137	Thomas Cooper, Port Burwell, Ont.	
50,780	J. B. Fay	Halifax.....	Schooner...	1865	Bay of Islands, N.S.	do ...	55 0	18 4	7 7	.....	48	John Bragg, Port aux Basque, Nfld.	
71,047	J. B. Newcomb	Dorchester...	Bark.....	1875	Rockland, N B...	do ...	160 8	34 7	21 0	.....	890	Sam. Taylor, Rockland, N.B.	Classed, French Lloyds.
.....	J. B. Newman.	Wallaceburg	Steamer.....	1873	Wallaceburg, Ont.	Paddle wheels.	60 0	12 5	3 1	26	16	Wm. S. McLean, Wallaceburg, Ont.	
38,140	J. C. Bates	Yarmouth ...	Schooner ..	1860	Weymouth, N.S.	Sailing vessel.	75 3	22 5	10 5	.....	109	C. Jones, Weymouth, N S.	
51,669	J. C. Clark	Sarnia.....	Steamer	1876	Sarnia, Ont.....	Screw.....	85 0	20 0	7 0	145	99	W. B. Clark, Sarnia, Ont	Classed, Inland Lloyds.
75,767	J. C. Dakin....	Liverpool ...	Schooner ...	1877	Liverpool, N.S..	Sailing vessel.	52 5	17 4	6 7	.....	30	Wm. Anderson, Liverpool, N.S.	
41,789	J. C. Miller....	Halifax.....	Schooner..	1859	Lunenburg, N.S.	do ...	59 4	18 4	7 5	.....	41	Vital Vizneau, Esquimaux Point, N.S.	
46,142	J. C. Rahming	St. John	Bark	1845	Marietta, Ohio, U.S.	do ...	98 0	24 0	11 7	.....	199	John C. Rahming, New York, U.S	
66,713	J. C. Robertson.	Yarmouth....	Ship.....	1874	Port Mouton, N.S	do ...	175 0	37 2	22 0	.....	1036	L. E. Baker, Yarmouth, N.S.	Classed, French Lloyds.
.....	J. C. Weir.....	Montreal	Barge.	1869	Sorel, Que.....	do ...	92 6	18 8	5 1	.....	100	John T. Wilson, Montreal.	
61,575	J. C. Williams	Shelburne ...	Bark	1874	Jordan River, N.S.	do ...	172 9	34 5	20 5	.....	846	J. C. Williams, Lockeport, N.S.	
61,592	J. C. Williams	do ...	Schooner ...	1876	do ..	do ...	56 0	18 5	7 0	.....	28	Samuel Locke, Lockeport, N.S.	
.....	J. C. Woodruff	St. Catharines.	Bark...	1866	St. Catharines, Ont.	do ...	139 0	24 0	11 3	.....	337	John Battle, Thorold, Ont.	Classed, Inland Lloyds.
37,585	J. D. Lohnes..	Lunenburg..	Schooner ...	1857	La Have, N S ...	do ...	45 2	15 6	6 4	.....	21	Joseph Bezanson, Chester, N.S.	
64,665	J. D. Payson...	Digby.....	Schooner ...	1851	United States....	do ...	57 9	15 9	7 3	.....	36	J. H. Killam, Yarmouth, N.S.	
74,328	J. D. Payson...	Yarmouth....	Schooner ...	1877	Maitland, N S....	do ...	61 5	19 0	7 0	.....	41	C. Perry, Yarmouth, N.S.	
50,896	J. E. Carr.....	Charlottetown.	Schooner ...	1864	Covehead, P.E.I	do ...	52 0	14 3	5 2	.....	19	M. A. Ledwell, Cardigan, P.E.I.	
72,175	J. E. Graham.	Windsor, N.S	Schooner ...	1876	Cornwallis, N.S.	do ...	42 0	15 8	5 3	.....	22	M. H. Davison, Cornwallis, King's Co., N.S.	
80,361	J. E. Pettis....	Parrsboro'...	Schooner ...	1879	Parrsboro', N.S.	do ...	119 9	29 4	12 4	.....	291	J. E. Pettis, Parrsboro', N.S.	Classed American Record.
71,372	J. E. Southergreen.	do ...	Bark	1874	do ...	do ...	138 3	32 4	17 7	.....	522	J. E. Southergreen, Parrsboro', N.S.	Classed, French Lloyds.
59,413	J. F. Chandler	do ...	Schooner ...	1870	do ...	do ...	97 2	25 1	10 7	.....	154	D. M. Dickie, Canning, N.S.	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
52,022	J. F. Purney...	Shelburne...	Schooner ..	1866	Shelburne, N.S..	Sailing vessel.	64 0	19 8	7 9	.....	50	John Purney, Shelburne, N.S.	
59,435	J. F. Whitney.	Parrsboro' ..	Bark	1872	Parrsboro', N.S.	do ...	161 2	33 5	19 2	.....	700	G. D Spicer, Parrsboro', N.S.	Classed, French Lloyds.
.....	J. G. Tranchemontague.	Montreal.....	Barge.....	1864	St. Aime, Que...	do ...	108 4	23 0	6 1	.....	130	H. Beauferland, St Aimé, Que.	
73,954	J. H. Doyle....	St. Catharines.	Steamer	1866	Buffalo, U.S.....	Screw.....	36 2	12 6	5 9	17	11	James Murray, St. Catharines, Ont.	Classed, Inland Lloyds.
61,789	J. H. Gondey..	Yarmouth ...	Schooner ...	1870	Argyle, N.S	Sailing vessel.	50 0	17 8	6 5	.....	26	D. Sergeant, Barrington, N.S.	
57,269	J. H. Hiltz.....	Lunenburg..	Schooner ...	1868	Mahone Bay, N.S	do ...	66 7	21 5	7 4	.....	56	J. Hiltz, Mahone Bay, N.S.	
66,996	J. H. McLarren	St John.....	Bark	1874	Black River, St. John Co., N.B	do ...	165 5	34 1	18 2	.....	764	Luke Stewart, St. John, N.B.	Classed, French Lloyds.
78,985	J. H. Marsters.	Windsor, N.S.	Bark	1878	Kempt, N.S.....	do ...	148 1	33 0	18 1	.....	632	R. Rose, Kempt, N.S...	do
77,707	J. H. Whitney	Brockville ...	Steamer	1878	Augusta, Ont....	Screw.....	28 5	7 5	2 5	3	2	J. H. Whitney, Augusta, Ont.	
64,627	J. L. Cotter....	St. John.....	Schooner ...	1872	Portland, St John, N.B.	do	93 5	26 7	8 8	.....	139	Joseph H. Scammell, St. John, N.B.	
66,522	J. L. Crossley.	Windsor, N.S.	Schooner ...	1874	Kempt, N.S.....	Sailing vessel.	100 1	26 8	10 1	.....	170	J. L. Crossley, Kempt, N.S.	
64,797	J. L. Pendergast.	Quebec.....	Bark	1871	Point Lévis, Que.	do ...	156 8	30 7	17 7	.....	558	H. T. M. Adey, Poole, England.	
71,379	J. L. Stewart.	Parrsboro'...	Brigantine.	1875	Parrsboro', N.S.	do ...	97 8	28 1	11 2	.....	200	James Cram, Parrsboro', N.S.	
42,202	J. L. Volger...	Lunenburg..	Schooner ...	1845	Port Medway, N.S.	do ...	64 0	20 0	8 0	.....	52	R. Smith, La Have, N.S.	
.....	J. M. Currier...	Montreal.....	Barge.....	1863	Montreal	do ...	91 4	18 2	7 5	.....	117	Ottawa & Rideau Forwarding Co.	

74,334	J. M. Manning	Yarmouth....	Schooner...	1877	Tusket Wedge, N.S.	do ...	69 0	20 2	7 3	.....	56	P. LeBlanc, Pubnico, N.S.		
73,950	J. M. T. Hannum.	Ottawa.....	Barge.....	1876	Hull, Que.....	do ...	108 7	21 9	7 0	.....	150	Denis Murphy, Ottawa.		
72,962	J. N. Carter...	Picton	Schooner...	1875	Picton, Ont.....	do ...	112 4	25 0	9 0	.....	187	Thos. J. Wellbanks, Milford, Ont.		
71,195	J. N. Oswell...	Ottawa.....	Barge	1875	Crosby Mill, Ont	do ...	105 3	21 7	6 0	.....	112	Geo. A. Harris, Ottawa		
.....	J. N. Scott.....	Goderich	Schooner...	1859	Goderich, Ont ...	do ...	44 0	13 0	5 5	.....	20	John Egan, Algoma, Ont.		
.....	J. P. Abbey....	St. Catharines.	Barge	1863	Port Robinson, Ont.	do ...	76 0	22 0	7 0	.....	120	Chaffney Bros., Brockville, Ont.		
71,376	J. P. Blake	Parrsboro'...	Schooner ...	1875	Parrsboro', N.S..	do ...	76 8	25 4	9 3	.....	115	D. R. Eaton, Parrsboro', N.S.		
74,150	J. P. Corkum..	Lunenburg..	Schooner ...	1876	La Have, N.S.....	do ...	38 5	13 7	5 5	.....	16	P. Corkum, Pleasantville, N.S.		
36,471	J. P. Gorkum.	do ..	Schooner...	1859	Lunenburg, N.S.	do ...	47 2	17 5	7 1	.....	30	W. H. Boatts, Prince Edward Island.		
38,064	J. P. Rolls.....	Yarmouth ...	Schooner...	1858	Tusket, N.S.....	do ...	73 5	20 9	8 9	.....	81	T. Allen, Yarmouth, N.S		
.....	J. R. Crowe....	Chatham	Barge	1870	Chatham, Ont....	Screw.....	96 0	18 5	8 0	91	77	John Bunn, St. Catharines, Ont.		
54,107	J. R. Kenney..	Halifax	Schooner ...	1866	Tusket, N.S.....	Sailing vessel..	60 0	18 9	6 7	.....	38	J. R. Kenney, Barrington, N.S.		
46,878	J. R. Stewart .	Charlottet'n	Schooner ...	1864	Montague, P.E.I	do ...	55 2	17 0	6 4	.....	34	R. McDonald, Souris, P.E I.		
59,436	J. T. Hibbard..	Parrsboro' ..	Schooner ...	1873	Parrsboro', N.S..	do ...	95 3	28 3	9 0	.....	145	A. Seaman, Boston. U.S.		
59,414	J. T. Smith	do ..	Bark	1870	do ...	do ...	125 3	37 7	12 5	.....	396	C. A. Belyea, Liverpool, Eng.	Classed, Lloyds	French
79,989	J. V. Troop....	St. John.....	Ship.....	1879	Tynemouth, St. John Co., N.B	do ...	200 0	39 0	23 0	.....	1295	Jacob V. Troop, St John, N.B.	do	
77,672	J. W. Allen ...	Charlottet'n	Schooner...	1878	Cape Tormentine P.E.I.	do ...	54 2	17 0	6 7	.....	33	Jonas W. Allen, Cape Tormentine, N.B.		
59,412	J. W. Dean.....	St. John.....	Schooner...	1870	Parrsboro', N.S..	do ...	68 5	22 6	9 1	.....	85	Moses Lawrence, St John, N.B,		
59,994	J. W. Dunscomb	Montreal.....	Schooner...	1871	Quebec.....	do ...	90 0	24 8	8 6	.....	98	Government, Dominion of Canada.		
54,141	J. W. Falt.....	Halifax	Schooner ..	1867	Petite Rivière, N.S.	do ...	69 8	21 0	8 6	.....	68	Jno. Sheridan, Halifax.		
33,521	J. W. Gordon..	Montreal	Steamer	1857	Buffalo, U.S.....	Screw.....	67 1	16 8	7 6	109	73	C. H. Carter, Port Colborne, Ont.		
61,500	J. W. Holmes..	Windsor	Bark	1871	Horton, N.S.....	Sailing vessel .	172 0	35 0	22 4	.....	918	J. B. North, Hantsport, N.S.	do	
37,498	J. W. Johnston	Liverpool....	Brigantine.	1856	Cole Harbor, N.S	do ...	104 3	24 2	12 1	.....	186	E. A. Rink, New York.		
66,699	J. W. Kenney.	Yarmouth....	Schooner ...	1859	Gloucester, U.S..	do ...	68 0	19 7	7 2	.....	52	J. W. Kenney, Barrington, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
.....	J. W. McRae...	Montreal	Barge.....	1869	Sorel, Que	Sailing vessel.	94 5	18 8	5 1	.....	102	J. B. Blanchard, Montreal.	
36,489	J. W. Mullock.	Lunenburg .	Schooner...	1860	La Have, N S....	do ...	62 4	19 0	7 6	.....	43	Enos McLeod, Liverpool. N.S.	
77,959	J. W. Parker...	Annapolis ...	Bark	1880	Annapolis, N.S..	do ...	194 8	38 8	22 5	.....	1191	J. V. Troop, St. John, N.B.	Classed, French Lloyds.
80,603	J. W. Raymond	Yarmouth ...	Schooner ...	1880	Green Cove, N.S	do ...	54 0	17 7	6 0	.....	35	E. Raymond, Beaver River, N.S.	
77,617	J. W. Russel...	Lunenburg..	Schooner ...	1879	Mahone Bay, N.S	do ...	62 0	22 0	8 0	.....	53	B. Westhaver, Mahone Bay, N.S.	
71,101	J. W. Steinhoff	Chatham, Ont.	Steamer	1874	Wallaceburg, Ont.	Screw.....	123 2	24 1	8 7	312	208	J. W. Steinhoff, Wallaceburg, Ont.	Classed, Inland Lloyds.
52,000	J. & J. Locke.	Yarmouth ...	Schooner ...	1867	Jordan River, N.S.	Sailing vessel..	68 5	19 6	8 0	.....	54	P. Surette, Pubnico, N.S.	
42,840	J. Blenkhorn...	Windsor, N.S	Brigantine.	1861	Parrsboro, N S ..	do ...	109 0	26 7	12 2	.....	229	G. P. Paysant, Windsor, Hants Co , N.S.	
80,892	J. Burstall.	Ottawa.....	Barge.....	1880	Hull, Que.....	do ...	111 7	21 0	7 0	.....	156	J. R. Booth, Ottawa, Ont	do
.....	J. Caven.	Montreal.....	Barge	1868	Montreal.....	do ...	96 3	18 1	5 1	.....	105	John F. Hitson, Montreal.	
36,346	J. Congdon....	Halifax.....	Brig.	1861	Truro, N.S.....	do ...	84 7	23 9	10 2	.....	125	J. Alexander, Truro, N.S.	
69,140	J. Croft	do	Schooner ...	1875	New Dublin, N.S	do ...	56 6	18 5	7 5	.....	44	Jacob Croft, New Dublin, N.S.	
75,433	J. Cunningham.	Ottawa.....	Barge	1877	Hull, Que.....	do ...	110 3	22 7	8 0	.....	176	D. Murphy, Ottawa.	do
75,862	J. Daly.....	Weymouth..	Schooner ...	1879	Metighan, N.S...	do ...	63 5	20 0	6 9	.....	41	J. P. Thibodo, Metighan, N.S.	
57,263	J. Fraser.	Lunenburg .	Schooner...	1867	L H ve, N.S....	do ...	55 3	19 0	7 8	.....	40	Joshua Smith, Barrington, N.S.	

77,715	J. Fretter.....	Wallaceburg	Barge.....	1853	Black River, Mich.	do ...	80 0	18 9	6 6	.....	69	A. Trerice, Dresden, Ont.	
61,150	J. Holt.	Montreal.....	Steamer....	1866	Oskosh, Que.	Screw.....	71 7	17 0	6 5	81	55	H. R Burry, Sombra, Ont.	
64,849	J. Morton.....	Yarmouth ...	Schooner...	1871	Barrington, N.S.	Sailing vessel..	78 0	21 5	9 0	.....	96	A Goudey, Yarmouth, N.S.	
.....	J. Noel.	Ottawa.....	Barge.	1871	Ottawa.....	do ...	92 0	17 5	5 4	.....	88	J. B. Blanchard, Montreal.	
.....	J Robeson	Chippewa ...	Scow	1870	Chippewa, Ont..	do ...	60 6	13 8	4 2	.....	31	J. H. Allen, Black Creek, Ont.	
64,590	J.WalterScammell.	St. John.....	Bark	1872	Portland, St. John, N.B	do ...	176 7	34 7	20 2	.....	910	Geo. W Gass, Liverpool, Eng.	Classed, English Lloyds.
71,205	J Walters.....	Picton	Schooner...	1874	Picton, Ont.....	do ...	108 5	23 5	8 3	.....	176	Elizabeth J. Peters, Toronto.	Classed Inland Lloyds.
61,498	J. Williams....	Windsor, N S	Brigantine.	1871	Parrsboro', N.S.	do ...	123 0	29 6	12 7	.....	338	G. P. Paysant, Windsor, N.S.	Classed, French Lloyds.
.....	Jack	Montreal.....	Barge	1869	Machiche, Que...	do ...	93 9	18 8	5 1	.....	99	Thos. Birkett, Ottawa.	
71,644	JacquesCartier	do	Sloop	1871	Batiscan, Que....	do ...	94 5	22 6	6 0	.....	88	A. Brunet, St. Pierre, Que.	
.....	JacquesCartier	do	Barge	1865	St. Aimé, Que...	do ...	80 6	18 3	3 3	.....	36	John Fletcher, Rigaud, Que.	
64,947	JacquesCartier	Quebec.....	Barge	1871	Batiscan, Que....	do ...	86 6	20 5	6 5	.....	80	O Spénard, St Pierre les Becquets, Que.	
48,115	James	Halifax.....	Schooner...	1863	County Harbor, N.S.	do ...	42 5	13 4	5 4	.....	16	G. D. Ormiston, Halifax.	
66,033	James	Quebec	Steamer. ...	1870	St. Romuald, P.Q	Paddle wheels	105 2	20 4	7 7	127	31	Mrs. Michael No'an, St Romuald, Que.	
59,302	James	St. Andrews	Schooner...	1829	Essex, U.S.	Sailing vessel.	56 0	15 9	7 2	.....	30	Wm. A. Cox.	
.....	James Abbs ...	Toronto	Schooner ...	1869	Port Credit, Ont	do ...	41 0	12 0	3 9	.....	15	Emily Bloors, Port Credit, Ont	
75,886	James Bain	Pictou	Bark	1880	Port Philip, N S.	do ...	159 0	34 1	17 8	.....	597	P. Mocker, Pictou, N.S	do
77,747	James Billman	Shelburne....	Schooner ...	1879	Shelburne, N.S .	do ...	70 0	21 3	8 3	.....	66	Ernest P. Young, Shelburne, N.S.	
80,910	James Buckley	Prescott.....	Steamer. ...	1880	Prescott, Ont. ...	Screw.....	48 0	10 0	3 3	9	6	James Whelney, Prescott, Ont.	
59,830	James Duncan	Charlottet'n	Ship.....	1871	Bay Fortune, P.E.I.	Sailing vessel.	181 6	32 8	17 9	.....	699	Robt. F. Quirk, Liverpool, England.	Classed, English Lloyds.
69,142	James Dwyer..	Halifax.....	Schooner...	1875	West Quoddy, N.S.	do ...	77 8	23 5	9 5	.....	99	John O'Leary, West Quoddy, N S.	
71,245	James G. Worts	Toronto	Schooner ...	1874	Mill Point, Ont..	do ...	136 0	26 3	11 3	.....	309	Dugald Taylor, Toronto	Classed, Inland Lloyds.
77,825	James H. Collins.	Halifax.....	Schooner ...	1858	Salisbury, U.S...	do ...	72 5	19 0	6 5	.....	56	Amos Seaman, Boston, U S.	
74,039	James Henry .	Sydney	Schooner ...	1876	Little Bras d'Or, C.B.	do ...	42 5	14 5	6 1	.....	18	Peter Le Blanc, Bras d'Or, C.B.	
57,726	James Ives	Halifax.....	Bark	1869	River John, N.S.	do ...	146 6	32 1	17 0	.....	533	E. Sutherland, Pictou, N.S.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
54,152	James Kitchen	Halifax.....	Bark	1867	River John, N.S.	Sailing vessel.	142 4	31 3	16 9	.....	499	James Ives, Pictou, N.S	Classed, American Record
75,885	James L. Harway.	Pictou.....	Bark	1880	do ..	do ...	180 3	36 7	20 8	.....	959	J. Kitchen, River John, N.S.	Classed, French Lloyds.
71,219	James Leighton.	Sarnia.....	Schooner...	1875	Mooretown, Ont	do ...	38 5	13 7	5 6	.....	12	James Leighton, Sarnia, Ont.	
75,799	JamesMcLaren	Ottawa.....	Barge.	1879	Hull, P.Q.	do ...	110 0	22 7	7 9	.....	169	D. Murphy, Ottawa.....	Classed, Inland Lloyds.
.....	James Norris...	St. Catharines.	Schooner...	1871	St. Catharines, Ont.	Sailing vessel.	141 0	23 0	11 0	.....	320	John Riley, St. Catharines, Ont.	Classed, Inland Lloyds.
.....	James Norris...	do ...	Steamer.....	1868	Port Dalhousie, Ont.	Screw.....	70 4	14 6	7 6	.....	34	H. Neelon, Port Dalhousie, Ont.	
.....	J. R. Benson...	do ...	Schooner...	1873	St. Catharines, Ont.	Sailing vessel.	139 0	23 5	11 8	.....	370	S. Neelon, St. Catharines, Ont.	do
61,829	James R. Boyd	Yarmouth ...	Bark.....	1871	Shelburne, N.S..	do ...	162 0	33 1	20 9	.....	779	A. F. Stonemouth, Yarmouth, N.S.	
71,273	James Scott....	Port Burwell	Schooner ...	1870	Port Rowan, Ont	do ...	58 0	15 0	5 6	.....	30	W. G. Emery, Port Burwell, Ont.	do
74,345	James Semple.	Pictou.....	Schooner...	1876	Tatamagouche, N.S.	do ...	60 0	19 4	8 4	.....	63	W. Roberts, Tamagouche, N S.	
77,955	James Stafford	Annapolis ..	Bark.....	1879	Annapolis, N.S..	do ...	187 2	38 7	22 7	.....	1117	S. J. Bogait, Granville. N.S.	Classed, French Lloyds.
80,033	James Watson	St. John.....	Schooner...	1880	Kingston, King's Co., N.B.	do ...	79 7	25 0	7 3	.....	97	James Watson, Portland, St John, N.B.	
74,140	James Williams.	Lunenburg..	Schooner...	1872	La Have, N.S....	do ...	35 0	12 8	5 0	.....	13	Michael Wilkie, La Have, N.S.	
48,117	James Williams.	Halifax	Schooner...	1846	do	do ...	45 0	14 4	5 2	.....	21	T. A. De Wolfe, Halifax	
75,533	James Worthington.	Montreal.....	Steamer.....	1877	Buckingham, Que.	Paddle wheels.	61 5	17 0	3 3	31	21	James Worthington, Montreal.	

42,341	James and Eleanor.	Halifax	Schooner	1853	Terrance Bay, N.S.	Sailing vessel.	44	0	13	9	6	4	30	John McFatridge, Halifax.	
.....	Jane	Kingston	Sloop	1846	Storrington, Ont	do	62	6	14	3	4	1	25	W. Jones, Kingston, Ont.	
.....	Jane	Ottawa	Steamer	1872	Hull, Que.	Paddle wheels	89	0	17	6	6	9	110	54	G. B. L. Fellows, Ottawa.	Classed, Inland Lloyds.
41,555	Jane	St John	Schooner	1857	Parrsboro', N.S.	Sailing vessel.	41	8	14	7	6	0		19	Elijah S. Toole, Carleton, St John, N.B.	
35,373	Jane	St. Andrews	Schooner	1872	St. Andrews, Charlotte Co., N.B.	do	80	0	24	0	7	4		99	G. F. Stickney, watchmaker, St. Andrews, N.B.	
.....	Jane	do	Schooner	1861	Dennisville, Me, U.S.	do	42	9	13	2	4	8		22	Wm. McLeod, mariner, St. George, N.B.	
48,103	Jane	Halifax	Schooner	1832	Essex, U.S.	do	45	8	14	1	6	0		21	G. Carpenter, Harbor au Bouche, N.S	
79,990	Jane	St. John	Park	1879	Metighan River, Digby Co., N.S	do	171	7	35	4	20	2		843	Jas Casman, Metighan River, Digby Co., N.S	Classed, French Lloyds
42,283	Jane	Halifax	Brigantine.	1861	Bridgeport, N.S.	do	88	0	24	2	10	4		140	G. B. McLellan, Londonderry, N.S.	
66,250	Jane	Charlottet'n	Schooner	.....	Unknown	do	66	6	17	3	7	4		49	Angus McFarlane, Cheticamp, N.S.	
33,201	Jane Anne	Quebec	Schooner	1853	St. Antoine de Tilly, Que.	do	37	4	15	5	6	0		36	Edouard Godin, Les Ecureuils, Que.	
59,760	Jane Ainslie	Charlottet'n	Schooner	1869	Three Rivers, P.E.I.	do	82	4	21	9	9	6		100	L. C. Owen, Charlottetown, P.E.I.	
71,244	Jane Armstrong.	Toronto	Steamer	1874	Buffalo, U.S.	Screw.	61	5	14	0	6	3	45	24	Samuel Hopkins, Port Colborne, Ont.	Classed, In'and Lloyds
61,525	Jane E. Hala.	Halifax	Brigantine.	1870	Jordan River, N.S.	Sailing vessel.	82	5	23	0	10	4		107	Augustus W. West, Halifax.	
61,168	Jane Mair	Montreal	Schooner	1862	Putneyville, Que.	do	49	0	10	2	4	0		15	John Kevell, Port Credit, Ont.	
.....	Jane McLeod	St. Catharines.	Schooner	1868	St. Catharines, Ont.	do	117	6	23	9	9	6		224	J. H. Shepherd, Goderich, Ont.	do
78,022	Jane Miller	Collingwood	Steamer	1879	Little Current, Ont.	Screw.	78	0	18	0	7	6	210	142	Dawson E. Port, Wiarton, Ont.	do
46,105	Jane Otis	Halifax	Schooner	.....	Belfort, U.S.	Sailing vessel.	71	4	11	2	7	3		50	Michael Keating, Port Mulgrave, N.S.	
51,962	Jane Porter	Yarmouth	Schooner	1866	Tusket Wedge, N.S.	do	56	0	18	0	6	4		37	A. F. Stoneman, Yarmouth, N.S.	
59,903	Janes	Quebec	Barge	1869	Quebec	do	118	0	23	0	8	0		158	St. Lawrence & Chicago Forwarding Co., Montreal.	do
57,037	Janet	Charlottet'n	Schooner	1867	New Glasgow, P.E.I.	do	61	0	17	3	7	2		43	David Bell, New London, P.E.I.	
59,227	Janet S.	St. John	Schooner	1869	Springfield, King's Co., N.B	do	77	0	27	0	7	0		88	James Somerville, Springfield, King's Co., N.B.	
46,294	Janette	Halifax	Schooner	186[illegible]	Port Medway, N.S.	do	50	0	17	7	7	0		30	David Gruchy, D'Escousse, N.S.	

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
72,296	Janie B.....	St. John.....	Schooner...	1877	Wickham, Queen's Co, N.B.	Sailing vessel.	58 9	21 2	5 4	.....	43	Valentine Cole, Dorchester, Westmoreland Co., N.B.	
38,488	Janie Louis....	Arichat.....	Schooner...	1867	River Bourgeois N.S.	do ...	51 8	15 4	6 9	.....	24	G. W. Jones, Halifax..	
75,773	Janie R.....	Shelburne ...	Schooner...	1878	Brooklin, N.S. ...	do ...	61 0	20 2	7 7	.....	45	Israel K. Bruce, Shelburne, N.S.	
61,580	Jannie M. Hammond.	do ...	Schooner...	1875	Port le Burt, N.S	do ...	82 0	23 0	8 4	.....	97	S. B. Hammond, Lockeport, N.S.	
61,375	Jardine Brothers.	Chatham, N.B.	Bark	1870	Richibucto, N.S.	do ...	145 5	30 3	17 1	.....	523	A. Ritchie, merchant. Newcastle, N.B.	Classed, English Lloyds.
59,406	Jasper.....	Parrsboro'...	Schooner...	1869	Parrsboro', N.S	do ...	84 4	25 7	10 2	.....	142	J. E Dickson, Hopewell, N.B.	
35,758	Jasper.....	Halifax	Schooner...	1850	Barrington, N.S.	do ...	67 0	16 6	9 5	.....	64	S. Nickerson, Barrington, N.S	
.....	Jasper.....	Montreal	Barge	1870	Quebec,.....	do ...	93 6	18 1	5 7	.....	89	W. G. Perley, Ottawa	
77,608	Java	Lunenburg.	Schooner...	1878	Lunenburg, N.S.	do ...	109 4	26 4	9 6	.....	178	J. E. Hunt, Lunenburg, N.S.	
54,112	Java	Halifax	Schooner...	1866	Beaver Harbor, N.S.	do ...	68 0	21 3	8 4	.....	68	Alex. Ronkey, Beaver Harbor, N.S.	
.....	Jay.....	Montreal	Barge	1870	Montreal	do ...	93 6	18 1	6 5	.....	101	Montreal and Ottawa Forwarding Co	Classed, In'and Lloyds.
.....	Jaye.....	do	Barge	1867	do	do ...	92 2	18 5	6 0	.....	95	Auger Shipping Co, Montreal.	
75,504	Jean Anderson	Charlottet'n	Brigantine.	1877	Mount Stewart, P.E I.	do ...	102 0	24 5	12 9	.....	199	James Malcolm, Liverpool, Eng.	Classed, Eng'ish Lloyds.
.....	Jean Bard.....	Montreal	Barge.....	1870	Yamaska, Que ...	do ...	103 1	22 5	8 8	.....	150	P. Lacroix, Yamaska, Que.	
51,524	Jean Baptiste..	Quebec.....	Schooner...	1864	Batiscan, Que....	do ...	101 0	22 5	7 7	.....	114	Jos. Piché, Longueuil, Que.	

50,726	Jean Baptiste..	do	Barge	1863	do	do ...	80 0	22 0	7 0	.....	66	Pierre Duval, Batiscan, Que.		
42,237	Jean Brown....	Chatham, N.B.	Schooner...	1860	Richibucto, N.B.	do ...	58 4	17 4	8 2	.....	53	Simon Graham, Richibucto, N.B.		
75,525	Jean Demers ..	Montreal.....	Sloop.....	1876	St. Edward, Que	do ...	105 8	23 6	7 7	.....	139	Jean Demers, St. Edward, Que.		
75,804	Jean White.....	Halifax	Schooner ..	1877	Five Islands, N.S	do ...	58 3	17 2	6 4	.....	39	Bedford Fulman, Five Islands, N.S.		
59,477	Jeanet	Lunenburg.	Schooner ...	1871	Lower Dublin, N.S.	do ...	59 4	18 5	7 7	.....	41	D. Shrader, La Have, N.S.		
.....	Jeanne d'Arc .	Montreal.....	Barge	1864	Pierreville, Que .	do ...	16 6	21 3	5 1	.....	65	G. T. Davie, Lévis, Que		
71,493	Jean e d'Arc .	Charlottet'n	Schooner ...	1875	Egmont Bay, P E.I.	do ...	61 0	20 7	7 2	.....	52	Lemang Gallant, Egmont Bay, P.E.I.		
64,588	Jeddo	St John.....	Schooner...	1872	St. Martins, N.B	do ...	82 5	25 5	8 0	.....	103	James L. Dunn, St John, N.B.		
35,430	Jeff Davis	Halifax	Schooner...	1839	Essex, U.S.....	do ...	45 7	14 4	5 8	.....	20	J. McTavish, Port Hawkesbury, N.S.		
77,925	Jennie B.....	Charlottet'n	Steamer.....	1878	Chatham, N.B....	Paddle wheels	41 9	8 3	3 2	20	11	Neil McFarlane, Summerside, P.E.I.		
80,604	Jennie C.....	Yarmouth....	Schooner ...	1880	Green Cove, N.S	Sailing vessel..	44 5	15 0	5 5	.....	16	S. F. Perry, Beaver, River, N.S.		
71,102	Jennie G. Harper.	Chatham, Ont.	Steamer....	1874	Chatham, Ont....	Screw.....	48 0	8 7	3 0	20	18	Andrew Allan, Chatham, Ont.		
69,521	Jennie Griffin.	Montreal.....	Steamer	1864	Buffalo, U.S	Screw.....	57 0	13 0	6 5	32	17	Jas. Munroe, Thoro'd. Ont.		
.....	Jennie Jones...	Amherstburgh.	Schooner ...	1862	Amherstburgh, N.S.	Sailing vessel.	76 0	16 0	5 0	.....	51	Thos. Carphey, Toronto		
78,048	Jennie May.....	Chatham, N.B.	Schooner ...	1880	Tignish, P.E,I...	do ...	44 0	14 6	5 9	.....	19	D. Hanrahan, mariner, Tignish. P E I.		
79,981	Jennie Parker.	St. John.....	Bark	1878	Black River, St. John Co., N B	do ...	177 2	35 4	22 0	.....	998	Joseph W. Peny, St John. N.B.	Classed. Lloyds	French
.....	Jennie Rumball.	Goderich. ...	Schooner ...	1863	Goderich, Ont ...	do ...	97 3	24 8	8 0	.....	110	Thos W Daney, Goderich, Ont.	Classed. Lloyds	Inland
74,400	Jennie Wilson	Toronto	Steamer.....	1879	Toronto, Ont. ...	Screw	36 3	7 8	3 6	7	5	George L. Beardmore, Toronto.		
64,897	Jennie Wood..	Halifax.....	Schooner ...	1872	Barrington, N.S.	Sailing vessel.	88 6	24 0	9 7	.....	120	Salvator Pizzati, Halifax.		
36,008	Jenny	do	Schooner ...	1848	Halifax.....	do ...	39 5	12 2	4 8	.....	10	John Campbell, Halifax.		
36,188	Jenny Lind. ...	do	Schooner ...	1859	Chezetcook, N S	do ...	42 9	13 4	5 9	.....	17	W. Munroe, Whitehead, N.S.		
36,273	Jenny Lind....	do	Schooner.,.	1859	Jeddore, N.S.....	do ...	45 1	13 4	5 0	.....	14	W. H. Nauffts, Halifax.		
.....	Jenny Lind....	Toronto	Schooner ...	1850	Port Credit, Ont.	do ...	48 5	14 0	5 0	.....	28	Benjamin Walton, Toronto.		
.....	Jenny Lind....	Montreal.....	Barge	1859	St. Francis, Que.	do ...	85 0	22 7	6 1	.....	41	L. St. Pierre, Yamaska, Que.		
.....	Jenny Lind....	do	Barge	1858	Sorel, Que.....	do ...	81 5	21 2	5 6	.....	59	J. B. Grenier, St. Thomas, Que.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
33,132	Jenny Lind....	Quebec.....	Schooner ...	1855	Grondines, Que.	Sailing vessel..	93 1	23 0	8 9	.....	125	Narcisse Hamelin, Grondines, Que	
61,163	Jerome.....	Montreal....	Steamer	1872	Burlington, U.S	Screw.	74 0	10 5	4 0	60	41	Geo. Mitchell, Wallaceburg, Ont.	
59,175	Jessen.....	Lunenburg .	Schooner ...	1871	Lunenburg, N.S.	Sailing vessel .	66 0	21 0	8 4	.....	69	J. Smeltzer, Lunenburg, N.S.	
.....	Jessie.....	Dunnville ...	Steamer....	1867	Stromness, Ont .	Screw.....	90 0	18 0	9 5	118	65	L. McCallum, Stromness, Ont.	Classed. Inland Lloyds.
.....	Jessie.....	St. Catharines.	Schooner...	1855	Port Robinson, Ont.	Sailing vessel..	121 5	23 0	10 0	.....	250	W. H. Ponton, Belleville, Ont.	
59,186	Jessie	St. John.....	Schooner ...	1868	Kingston, King's Co., N.B.	do ...	78 0	25 0	6 5	.....	72	Wm. B. Knox, St. John, N.B.	
66,348	Jessie.....	Charlottet n	Schooner ...	1873	Summerside, P.E.I.	do ...	50 0	16 7	3 9	.....	23	Chas. W. Strong, Summerside, P.E.I.	
77,795	Jessie	Winnipeg....	Barge.	1878	United States ...	do ...	100 0	20 0	4 0	.....	64	W. M. Robinson, Winnipeg.	
74,105	Jessie.....	Halifax	Schooner...	1877	Ship Harbor, N.S	Sailing vessel.	43 0	15 2	5 7	.....	21	Peter Mitchell, Ship Harbor, N.S.	
55,635	Jessie	Baddeck.....	Schooner ..	1867	Boularderie, N.S	do ...	55 6	15 7	6 2	.....	27	K. McKenzie, Poularderie, N.S.	
38,582	Jessie.....	Sydney.....	Schooner ...	1856	Baddeck, C.B....	do ...	45 1	15 5	7 8	.....	33	John Campbell, Baddeck, N.S.	
75,454	Jessie	Windsor.....	Schooner ...	1877	Walton, Hants Co., N.S.	do ...	62 2	18 2	7 8	.....	47	W. McCulloch. Walton, Hants Co , N.S.	
66,078	Jessie.....	Quebec	Barge.....	1873	Yamaska, Que...	do ...	107 0	22 3	8 2	.....	137	Napoleon Mogé, St Ours, Que.	
.....	Jessie	Montreal....	Barge	1868	Montreal	do ...	91 0	18 7	6 8	.....	95	Brophy & Ogilvie, Montreal.	do
51,673	Jessie Abbey...	do	Steamer.....	1857	Buffalo, U.S.....	Screw...	58 0	13 5	5 5	41	26	C. Larmont, Port Robinson, Ont.	

75,752	Jessie Burrill..	Yarmouth...	Ship	1879	Little Brook, N S	Sailing vessel.	202	6	39	8	24	2	.....	1396	W. Burrill, jun.....	Classed, French Lloyds.
.....	Jessie Cassels.	Ottawa.....	Steamer.....	1871	Aylmer, Que.....	Paddle wheels	155	0	23	0	9	0	413	257	Union Forwarding Co., Ottawa.	
51,655	Jessie Drummond.	Montreal.....	Bark.....	1864	St. Catharines, Ont.	Sailing vessel.	134	5	23	0	11	9	.....	291	R. Maw, Toronto.....	Classed, In'and Lloyds
72,580	Jessie H. Breck	Kingston	Schooner...	1873	Port Dalhousie, Ont.	do ...	132	3	25	6	11	7	.....	305	E. A. Booth, Garden Island, Ont.	do
70,283	Jessie Hall.....	Montreal.....	Steamer.....	1867	Buffalo, U.S.....	Screw.....	83	5	17	0	8	8	56	29	St. Lawrence & Chambly Forwarding Co	do
69,417	Jessie Hoyt....	St. John.....	Schooner...	1873	River St. John, N.S.	Sailing vessel..	115	1	28	5	12	3	.....	276	Margaret McCarthy, St John, N B.	Classed, American Record.
42,487	Jessie Jones....	Digby	Schooner...	.....	United States....	do ...	86	8	23	0	8	4	.....	96	L. E. Baker, Yarmouth, N S.	
74,374	Jessie L. M Edwards.	St. Catharines.	Steamer	1876	St Catharines, Ont.	Screw.....	51	0	9	2	4	3	22	20	Danl. Wilcox, Welland, Ont.	
64,006	Jessie Lent	St. John.....	Schooner...	1870	Freeport, N.S....	Sailing vessel.	51	5	17	5	5	8	.....	28	John Leonard, St. John, N.B.	
.....	Jessie McDonald.	Picton	Schooner ..	1866	Wellington, Ont	do ...	77	1	18	0	7	6	.....	84	John Saunders, Kingston, Ont.	Classed, Inland Lloyds.
71,331	Jessie Newell.	Barrington..	Schooner...	1857	Essex, N.S.....	do ...	79	4	19	7	8	0	.....	63	E. Newell, Barrington, N.S.	
69,616	Jessie R. Souter.	Quebec.....	Steamer	1871	Buffalo, U.S..	Screw.....	34	0	10	4	4	5	11	5	John Clarke, Quebec...	
52,080	Jessie Ray.....	Annapolis...	Schooner ...	1866	Wilmot, N.S.....	Sailing vessel.	49	0	17	5	6	9	.....	26	A. G. Potter, Clementsport, N.S.	
61,151	Jessie Stewart	Montreal.....	Schooner ...	1870	Alpina, Que	do ...	64	5	17	4	5	0	.....	54	Benj. Bush, Oakville, Ont.	
72,993	Jessie Scarth..	Toronto	Schooner ...	1871	Hamilton, Ont...	do ...	135	0	25	9	12	7	.....	333	Wm. B.Scarth, Toronto, Ont.	do
64,994	Jet	Montreal.....	Barge.	1871	Quebec	Sailing vessel.	137	8	29	6	9	5	.....	312	S. F. Holcomb, Montreal.	Classed, Inland Lloyds.
33,379	JeuneMaitresse	Quebec	Schooner ...	1857	Portneuf, Que. .	do ...	58	2	18	5	5	6	.....	38	François X. Gauthier, Deschambault, Que.	
74,019	Jewel.....	Lunenburg..	Schooner...	1876	Shelburne, N.S.	do ...	68	0	21	2	7	8	.....	52	L. Young, Lunenburg, N.S.	
38,726	Jilt.....	Chatham, NB	Schooner ...	1867	Richibucto, N.B.	do ...	37	0	11	9	4	5	.....	13	R. B. Noble, merchant, St John, N.B.	
35,470	Joanna	St. Andrews	Schooner ...	1850	Essex, Maine, U.S	do ...	62	5	18	2	7	0	.....	41	Loran, E. Baker, shipowner, Yarmouth, N.S	
75,727	Joanna H. Cann.	Yarmouth....	Bark	1878	Yarmouth, N.S..	do ...	196	0	37	4	22	5	.....	1168	Hugh Cann, Yarmouth, N.S.	Classed, French Lloyds.
71,339	Joe Howe	Barrington ..	Schooner...	1868	Barrington, N.S.	do ...	38	0	12	0	5	3	. ....	12	B. Atkinson, Barrington, N.S.	
48,098	Joe Kinney. ...	Yarmouth....	Schooner...	1864	Tusket Wedge, N.S.	do ...	74	0	21	4	8	0	.....	65	J. McLaire, Metighan, N.S.	
74,371	Joe Knight	St. Catharines.	Steamer	1867	Buffalo, U.S	Screw.....	35	5	11	3	4	4	14	11	Jas. Murray, St. Catharines, Ont.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
77,574	Joe Mac	Montreal	Steamer	1873	Buffalo, U S	Screw.....	62 0	14 2	7 0	43	29	St Lawrence and Chicago Forwarding Co	Classed, Inland Lloyds.
.....	Joe Poitras	Ottawa.....	Barge	1871	Ottawa.....	Sailing vessel.	91 7	17 8	5 6	.....	87	Ottawa & Rideau Forward'g Co , Montreal	
63,748	Jocquinna	Liverpool....	Barkentine	1875	Liverpool, N S...	do ...	127 3	29 5	12 9	.....	356	D McNutt, Liverpool, N.S.	Classed, French Lloyds.
.....	Johannah	Winds r,Ont	Scow.....	1867	Pike Creek, Ont.	do ...	60 0	17 6	4 0	.....	40	John Cada, Maidstone, Ont.	
33,660	John.	Quebec.....	Schooner ...	1841	MagdalenIsl'nds, Que.	do ...	43 2	13 4	6 2	.....	25	Fred'ck Cormier, Magdalen Islands Que	
71,638	John	Montreal	Steamer. ...	1872	Sorel, Que.....	Paddle wheels	107 5	21 6	8 0	203	99	Sincennes-McNaughton Line.	Classed, Inland Lloyds
54,330	John	Digby	Schooner ...	1866	Port Gilbert, N.S	Sailing vessel.	67 5	21 0	8 3	.....	78	Jno. Crowley, Gilbert's Cove, N S.	
48,479	John	Windsor, N.S	Schooner ...	1854	Cornwallis, N S.	do ...	36 0	10 0	5 0	.....	12	Reuben Green, Cornwallis, N.S.	
.....	John A. Macdonald.	Kingston	Steamer	1866	Garden Island, Ont.	Paddle wheels	139 4	23 6	9 3	273	153	D. D. Calvin, Garden Island, Ont.	do
80,062	John A. Ruddock.	St. John.....	Schooner ...	1879	Carleton, St John, N B.	Sailing vessel.	33 1	13 0	4 5	.....	10	Jos Shoebridge, Carleton, St. John, N.B.	
38,659	John Augustus	Sydney	Schooner ...	1864	Codroy, Nfld.....	do ..	45 5	13 5	4 9	.....	15	John McIsaac, Codroy, Nfld.	
74,130	John B. Dollwer.	Medway.....	Schooner ...	1877	Port Medway, N.S.	Sailing vessel..	56 4	18 9	6 8	.....	35	T. Atkins, Port Medway, N.S.	
36,414	John Belle.....	Charlottet'n	Schooner ...	.....	United States	do ...	55 5	16 6	7 1	.....	40	James Yeo, Port Hill, P.E.I.	
.....	John Bentley..	Napanee.....	Schooner ...	1873	Mill Point, Ont .	do ...	150 0	29 0	11 9	.....	524	Wm. Hall, Toronto	Classed, Inland Lloyds.
64,543	John Black	St John.....	Bark	1871	Port Elgin, N.B.	do ...	139 0	32 9	17 8	.....	545	E. W. Ogden, Port Elgin, Westmoreland Co., N.B.	

64,041	John Boyd.....	Digby.....	Bark	1873	Weymouth, N.S.	do ...	150 0	22 7	18 6	.....	644	T. C. Rice, Weymouth, N.S.		
54,494	John Boyd.....	Halifax.....	Brigantine .	1867	Port Elgin, N.B.	do ...	105 0	26 8	12 0	.....	193	Chas. A. Salmon, Kingston, Jamaica, W.I.	Classed, American Record.	
.....	John Bright....	Ottawa.....	Barge	1870	Ottawa.....	do ...	97 6	18 0	6 0	.....	96	John T. Wilson, Montreal.		
61,130	John Bright ...	Montreal.....	Steamer.....	1869	Buffalo, U.S	Screw.....	53 6	13 3	6 0	29	13	Wm Long, Belleville, Ont.		
33,522	John Brown....	do	Steamer.....	1856	do	do ...	57 0	16 8	5 8	87	59	John Brown, Thorold, Ont.		
71,024	John Bunyan .	Yarmouth...	Ship.....	1875	Metighan, N.S...	Sailing vessel.	191 1	38 2	22 0	.....	1193	A. Goudey, Yarmouth, N.S.	Classed, French Lloyds.	
64,469	John C. Vail...	St. John.....	Steamer	1870	Kingston, King's Co., N.B.	Paddle wheels	53 4	13 4	4 6	28	14	John S. McMurray, Kingston, King's Co , N.B.		
54,358	John Campbell	Digby	Bark	1868	Weymouth, N.S.	Sailing vessel.	151 6	33 0	19 2	.....	728	C. Campbell, Yarmouth, N.S.	Classed, American Record.	
51,968	John Corning.	Yarmouth...	Schooner ...	1866	Tusket Wedge, N.S.	do ...	48 0	16 4	5 5	.....	20	P. LeBlanc, Tusket Wedge, N.S.		
66,036	John Day.....	Quebec.	Sloop.....	1870	St. Aimé, Que ...	do ...	106 3	22 8	8 0	.....	136	Flavien Morin, Champlain, Que.		
51,965	John E. Dennis	Yarmouth ...	Schooner ...	1865	Beaver River, N.S	do ...	35 0	14 0	5 6	.....	9	B. P. Ladd, Yarmouth, N S.		
80,897	John Egan.....	Ottawa.....	Steamer.....	1872	Pembroke, Ont..	Paddle wheels	164 0	22 9	8 1	313	197	Union Forwarding Co., Ottawa.		
54,384	John Eills	St. John.....	Bark.....	1866	Clifton, King's Co , N.B.	Sailing vessel.	156 2	33 4	20 6	.....	762	Wm. A. Robertson Liverpool. England.	Classed, French Lloyds.	
71,433	John F. Robertson.	Charlottet'n	Bark	1874	Summerside, P.E I.	do ...	136 8	28 3	14 9	.....	432	Angus McMillan, Summerside, P.E.I.	Classed, English Lloyds.	
54,132	John Franklin	Halifax.....	Schooner ...	1867	Chezetcook, N.S	do ...	41 0	14 0	5 9	.....	18	James Dempsey, Herring Cove, N.S.		
54,356	John G. Hall..	Digby.....	Bark	1868	Weymouth, N.S.	do ...	126 4	27 9	12 4	.....	326	J. Carman, Weymouth, N.S.		
.....	John G. Kolfage.	Amherstburgh.	Schooner ...	1869	Amherstburgh, Ont.	do ...	78 0	20 0	7 0	.....	84	John Craig, Goderich, Ont.	Classed, Inland Lloyds.	
78,032	John Gales	Chatham, Ont.	Schooner ...	1879	Mitchell's Bay, Ont.	do ...	70 0	16 3	5 0	.....	42	C. W. Raymond, Mitchell's Bay, Ont.		
74,035	John Gibson...	Sydney.....	Bark	1875	George's River, C.B.	Sailing vessel.	125 6	28 6	12 8	.....	314	J. H. Christie, Little Bras d'Or, C.B.	Classed American Record.	
34,720	John Gilpin....	Halifax.....	Schooner ...	1850	Shelburne, N.S..	do ...	61 7	17 5	9 4	.....	62	James Mine, Shelburne, N.S.		
74,034	John H. Christie.	Sydney.....	Schooner ...	1875	Aspy Bay, C.B..	do ...	71 2	22 9	9 2	.....	80	John H. Christie, Little Bras d'Or, C.B.		
61,572	John Halifax...	Shelburne....	Schooner...	Not k'n	Danvers, U S. ...	do ...	75 8	21 2	7 5	.....	63	Orland Taylor, Port La Tour, N.S.		
77,706	John Harris ...	Brockville ...	Steamer....	1874	Morristown, New York State, U.S	Screw.....	65 7	16 0	5 0	66	56	T. Jento, Brockville, Ont.		
73,944	John Heney....	Ottawa.....	Steamer	1876	Ottawa.....	do	42 0	10 0	4 0	19	13	John Heney, Ottawa.		

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Registry.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
35,888	John Henry....	Halifax	Schooner ...	1843	La Have, N S	Sailing vessel .	39 8	13 6	6 5	.....	27	J B Hammell, Labrador, C.B.	
36,072	John Henry....	do	Schooner ...	1857	St. Mary's, N.S..	do ...	54 2	17 5	7 5	.....	37	James McDaniel, Halifax, N.S.	
35,720	John Henry....	Lunenburg..	Schooner ...	1853	Lunenburg, N.S.	do ...	40 0	14 7	7 4	.....	33	Jas. McDonald, Sydney, C.B.	
74 225	John Hickler..	Montreal.....	Steamer	1876	Buffalo, U.S.....	Screw.....	54 6	14 6	5 2	38	25	Wm. McRae, Montreal.	
79,904	John Hickman	Dorchester...	Bark	1880	Dorchester, N B..	Sailing vessel.	192 3	38 2	22 5	.....	1249	William Hickman, Dorchester, N.B.	Classed, French Lloyds.
69,687	John Johnson.	Annapolis ...	Bark	1874	Annapolis, N.S..	do ...	149 5	33 8	18 0	.....	690	A. D. Mills, Annapolis, N.S.	do
57,715	John Lawrence	Halifax	Schooner ...	1858	Mahone Bay, N S	do ...	40 8	16 1	6 6	.....	22	W. Higgins, Herring Cove, N.S.	
77,944	John Lefurgey	Charlottet'n	Bark	1879	Summerside, P.E I.	do ...	164 0	30 0	16 9	.....	595	John Lefurgey, Summerside, P E.I	Classed, English Lloyds.
75,88:	John Louis	Pictou	Schooner ..	1879	Pictou, N.S.	do ...	61 2	19 5	7 6	.....	52	R. McDonald, Pictou, N S.	
72 610	John Lorway.	Maitland.....	Bark	1875	Maitland, N S ...	do ...	187 0	37 2	21 9	.....	1111	John Lorway, Sydney, C B.	Classed, French Lloyds.
57,172	John Mann.....	Windsor, N.S	Ship	1867	Windsor, N.S.....	do ...	178 5	38 0	24 0	.....	1043	B. Smith, Windsor, N.S.	
.....	John McBride..	Port Dover..	Schooner...	1877	Port Dover, Ont.	do ...	42 0	11 5	4 7	.....	18	Jas. Low, Port Dover, Ont.	
77,992	John McDonald.	Ottawa	Steamer.....	1879	Ottawa.....	Screw.....	48 0	8 6	3 0	24	16	J. W. McDonald, Ottawa.	
37,584	John McKean..	Lunenburg .	Schooner...	1857	La Have, N.S....	Sailing vessel.	63 4	19 7	7 8	.....	48	S. McKean, Prince Edward Island.	
83,062	John McLaurin	Ottawa.....	Barge	1880	East Templeton, Que.	do ...	110 7	22 7	7 2	.....	158	R. Blackburn, New Edinburgh, Ont.	
74,310	John Murphy .	Yarmouth ...	Ship.	1876	Tusket Wedge, N.S.	do ...	208 0	38 4	24 3	.....	1471	J. Murphy, Yarmouth N.S.	Classed, French Lloyds.

.....	John Neville...	Ottawa.....	Barge	1873	Ottawa.....	do ...	94	0	17	9	6	0	.....	96	Alexander McIntosh, Ottawa.	
46,376	John Northop.	Halifax.....	Schooner ...	1860	Cornwallis, N.S.	do ...	90	0	23	8	10	4	.....	125	B. Gurior, Arichat, C.B	
35,849	John Northop.	do	Schooner...	1854	St. George's Bay, Nfld.	do ...	51	8	14	6	7	3	.....	29	W. Shaw, St. George's Bay, Nfld.	
.....	John P. Jones	Amherstburgh.	Schooner...	1863	Amherstburgh, Ont.	do ...	56	0	19	0	4	0	.....	38	Estate of Geo. Brady. Detroit, U.S	
70,290	John Pratt.....	Montreal.....	Steamer.....	1874	Montreal.....	Screw	96	0	19	2	7	3	70	21	Harbor Commissioners, Montreal.	Classed, Inland Lloyds.
.....	John Pugsley..	Port Dover..	Schooner ..	1868	Sandusky Creek. Ont.	Sailing vessel.	62	6	16	0	5	5	.....	50	J. H. Goldring, Toronto	do
61,566	John Purney...	Shelburne ...	Schooner ...	1874	Shelburne, N.S..	do ...	70	5	22	0	8	5	.....	66	John Purney, Shelburne, N.S.	
69,106	John Read.....	Halifax.....	Bark	1874	Shelburne, N.S .	do ...	140	8	31	5	18	6	.....	583	J. Snow, Liverpool, N.S.	Classed, French Lloyds.
66,860	John Rutherford.	St. John.....	Bark.....	1872	Dorchester, N.B.	do ...	182	9	35	9	20	2	.....	984	Wm. Hickman, Dorchester, N.B.	do
61,149	John S. Clark.	Montreal.....	Steamer	.....	Buffalo, U.S	Screw	56	5	12	2	6	5	33	13	Charlotte Jackson, Toronto.	
46,211	John S. Noyes	do	Steamer.....	1873	Buffalo, U.S	do	59	7	12	7	6	3	33	23	J. W. Taylor, Chatham, Ont	Classed, In'and Lloyds.
.....	John Stephenson.	Napanee.....	Schooner ...	1862	Napanee, Ont....	Sailing vessel..	97	4	20	2	7	9	.....	136	Odette & Wherry, Hamilton, Ont.	
74,341	John T. Ives...	Pictou.	Brigantine.	1876	Tatamagouche, N.S.	do ...	131	6	30	5	12	9	.....	371	Alex. C. McDonald, Pictou, N.S.	Classed, French Lloyds.
50,760	John Taylor...	Halifax.....	Schooner ...	1864	Prince Edward Island.	do ...	56	6	16	8	5	4	.....	32	W. A. Cox, Canning, N.S.	
51,911	John Thomas .	do	Schooner ...	1865	Montague River, P.E.I.	do ...	55	0	16	8	6	9	.....	36	A. Le Blanc, Arichat, C.B.	
39,068	John Tilton....	Charlottet'n	Schooner ...	1856	New Glasgow, P.E.I.	do ...	75	5	19	7	7	5	.....	68	John E. McLean, Charlottetown, P.E.I.	
72,616	John Trahey...	Maitland.....	Bark	1876	Maitland, N.S....	do ...	190	6	37	2	21	7	.....	1147	J. McNab, Halifax.	do
.....	John Wesley...	Port Hope...	Schooner ...	1844	Port Hope, Ont.	do ...	58	0	16	0	7	0	.....	42	William Bellchambers, Whitby, Ont.	
80,834	John Wesley...	Lunenburg..	Schooner...	1845	Gloucester, Maine, U.S.....	do ...	59	4	17	8	7	0	.....	45	Leonard Young, Lunenburg, N.S.	
.....	John Wesley...	Picton..	Schooner ...	1869	Picton, Ont.....	do ...	67	0	17	6	4	6	.....	40	Alex Ure, Dumbarton, Ont.	
42,282	John William..	Halifax.....	Schooner...	1861	Louisburg, N.S..	do ...	52	0	18	0	7	9	.....	34	D. McRitchie, St. Ann's, C.B.	
80,006	John Williams	St. John.....	Steamer.....	1875	Gaspé, Que	Screw	32	3	6	0	2	6	6	4	Richard Mather, St John, N.B.	
54,137	John Williams	Halifax.....	Schooner ...	1867	Jordan River, N.S.	Sailing vessel..	58	0	18	5	7	5	.....	41	P. Power, Halifax.	
.....	John Young ...	Ottawa.	Barge.....	1870	Ottawa.....	Sailing vessel.	97	6	18	0	6	0	.....	96	J. B. Blanchard, Montreal.	
71,619	John Young ...	Montreal.....	Steamer	1875	Montreal.....	Paddle wheels.	125	0	22	0	8	1	163	103	Harbor Commissioners, Montreal.	Classed, Inland Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
35,623	John & Rachel	Halifax.....	Schooner ..	1833	St. Margaret's Bay, N.S.	Sailing vessel.	46 7	14 3	7 2	.....	35	John H McNab, Halifax	
72,275	Jolliette	St. John.....	Woodboat .	1875	Cambridge, Queen'sCo.,N.B	do ...	67 0	23 8	5 4	.....	47	Chipman G. Colwell, Jemseg, Queen's Co, N.B.	
.....	Joliette	Montreal.....	Barge.....	1864	Lanoraie, Que....	do ...	92 7	17 4	5 1	.....	93	Ottawa & RichelieuForwarding Co.,Montreal	
36,214	Jolly Tar.	Halifax.	Schooner...	1859	Mahone Bay, N.S	do ...	53 6	17 9	7 7	.....	35	G. Garrison, Peggy's Cove, N.S.	
57,149	Jonathan.....	Yarmouth....	Schooner...	1859	Pubnico, N.S.....	do ...	68 5	21 8	7 8	.....	55	C. D. Entremont, Pubnico, N.S.	
77,801	Jonathan Weir	Moncton.....	Brigantine .	1878	Moncton, N.B....	do ...	109 5	30 1	12 6	.....	314	Jonathan Weir, Moncton, N.B.	Classed, English Lloyds.
59,466	Jos. C. Morgan	Shelburne. .	Schooner ..	1866	Chester, N.S.....	do ...	55 6	18 0	7 1	.....	36	Nathan Swain, Shelburne. N.S.	
77,945	Joseph.....	Charlottet'n	Brigantine.	1879	Mount Stewart, P.E.I.	do ...	103 3	24 8	12 9	.....	228	W. Welsh, Charlottetown, P.E.I.	do
72,618	Joseph.....	Maitland.....	Ship	1876	Maitland, N.S....	do ...	216 4	41 4	23 5	.....	1542	F. Carre, Newport, N S	Classed, French Lloyds.
.....	Joseph Bayard	Montreal.....	Barge	1861	Nicolet, Que.....	do ...	80 6	19 1	4 4	.....	42	J. Lemaire, Nicolet, Que.	
61,792	JosephBourque	Yarmouth ...	Schooner...	1870	Eel Brook, N.S..	do ...	48 2	15 0	6 1	.....	26	J. Bourque, Eel Brook, N.S.	
37,462	Joseph Dexter.	Halifax.....	Brigantine .	1855	Liverpool, N.S..	do ...	103 0	25 0	12 5	.....	203	Benj. W. Salter, Halifax	
61,164	Josephine	Montreal.....	Schooner ...	.....	Unknown	do ...	120 0	22 5	10 4	.....	200	J.McCallum, Stormont, Ont.	Classed, Inland Lloyds.
33,071	Josephine	Quebec	Barge	1855	St. Jean Deschaillons, Que.	do ...	64 6	22 0	7 3	.....	65	Wilbrod Demers, St. Pierre les Becquets.	
52,465	Josephine	do	Schooner...	1865	do ..	do ...	90 5	22 5	8 9	.....	116	James Dinning, Quebec	

59,934	Josephine	do	Schooner ...	1869	Jt. Jean, Port Joly, Que.	do ...	65 0	22 2	6 1	.....	52	Charles Bertrand, Green Island, Que.		
69,642	Josephine	do	Schooner ...	1861	Grondines, Que..	do ...	82 1	22 5	8 6	.....	106	Joseph Lavoie, St. Luce, Que.		
73,986	Josephine	do	Schooner ...	1876	Pay St Paul, Que	do ...	54 5	18 0	8 1	.....	46	Joseph Desgagnez, Anse St. Jean, Chicoutimi, Que.		
77,892	Josephine	Sackville.....	Schooner ...	1879	Baie Verte, N.B..	do ...	33 6	12 4	4 7	.....	11	W. H. Faulkner, Baie Verte, N.B.		
64,909	Josephine	Halifax.	Schooner...	1853	Chezetcook, N.S	do ...	39 8	13 6	6 2	.....	24	M. Delorey, Tracadie, N.S.		
42,993	Josephine	Charlottet'n	Schooner...	1863	Souris, P.E.I....	do ...	54 0	18 7	6 9	.....	41	Uriah Mathew, Charlottetown, P.E.I.		
71,484	Josephine	do ...	Bark...	1875	Summerside, P.E.I.	do ...	157 4	30 0	17 2	.....	576	J. Lefurgey, Summerside, P.E.I.	Classed, English Lloyds.	
38,604	Josephine	Sydney.	Schooner ...	1859	Grand Mira, N S.	do ...	70 5	21 3	8 9	.....	71	P. Farrell, Main-à-Dieu, N.S.		
55,566	Josephine	Pictou..	Brigantine .	1871	Merigonish, N.S.	do ...	119 4	28 0	12 7	.....	300	P. Ganion, Arichat, N.S		
.....	Josephine	Windsor, Ont	Scow	1861	River Ruscom, Ont.	do ...	50 0	13 0	2 9	.....	22	Lambert Rouchileau, Detroit, U.S.		
74,316	Josephine	Yarmouth ...	Schooner ...	1849	Essex, N.S.	do ...	54 0	16 8	6 4	.....	29	J. H. Goudey, Yarmouth, N.S.		
80,833	Josephine W...	Lunenburg..	Schooner ...	1880	Mahone Bay, N S	do ...	66 6	21 0	8 6	.....	59	W. L. Wade, Mahone Bay, N.S.		
80,781	Josie T. Marshall.	Digby	Bark	1879	Bear River, N.S.	do ...	191 0	37 4	22 2	.....	1061	Alpheus Marshall, Bear River, N.S.	Classed, French Lloyds.	
77,641	Journal	Char'ottetown.	Bark	1877	Summerside, P.E.I.	do ...	125 8	27 9	14 9	.....	349	Angus McMillan, Summerside, P.E.I.	Classed English Lloyds.	
72,675	Juanita.....	Victoria.....	Schooner ...	1875	Seattle, U.S.....	do ...	68 7	19 2	4 6	.....	40	J. H. Greenwood, mariner, Victoria, B.C.		
73,081	Jubilee	Montreal.....	Sloop.....	1871	St. Marcel, Que..	do ...	90 0	21 5	5 0	.....	71	N. P. Salveille, St Aimé, Que.		
77,581	Julia	do	Steamer.....	1878	Ottawa.....	Screw.....	45 0	7 2	3 6	9	6	Allan Ritchie, Montreal		
36,111	Julia	Halifax.....	Schooner...	1853	Chezetcook, N.S	Sailing vessel.	41 0	11 4	5 6	.....	20	R. Richards, La Have, N.S.		
72,559	Julia.....	Kingston	Schooner...	1875	Smith's Falls, Ont.	do ...	89 0	19 8	7 9	.....	108	J. Hartwell, Kingston, Ont.	Classed, Inland Lloyds.	
36,296	Julia	Halifax	Schooner ...	1860	Truro, N.S.....	do ...	75 5	22 9	10 4	.....	113	R. Smith, Truro, N.S...		
38,909	Julia.....	do	Schooner ...	1854	Clements, N.S...	do ...	88 5	21 6	8 2	.....	99	E. Fenton, Halifax, N.S		
38,486	Julia.....	Arichat.....	Schooner ...	1867	River Bourgeois, C.B.	do ...	46 0	15 2	6 5	.....	19	M. Burke, River Bourgeois, C.B.		
75,566	Julia A.....	Lunenburg..	Schooner ...	1877	La Have, N.S ...	do ...	41 0	14 0	5 6	.....	15	E. Shanket, La Have, N.S.		
64,638	Julia A. Merritt.	St. John.....	Brigantine..	1872	MossGlen, King's Co., N.B.	do ...	94 2	27 4	10 0	.....	178	John M. Taylor, St. John, N.B.	Classed, French Lloyds.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10hts.	Ft. 10ths				
50,883	Julia Ann.....	Halifax.....	Schooner...	1864	Miramichi, N.S..	Sailing vessel.	60 0	18 8	8 0	.....	43	W. J. Fraser, Halifax..	
59,410	Julia Blake.....	Parrsboro'...	Brigantine.	1869	Parrsboro', N.S.	do ...	97 6	25 3	10 4	.....	154	Mark Shaw, New York	
77,942	Julia Franklin	Charlotte-town.	Schooner...	1862	Essex, Mass., U.S	do ...	73 6	21 0	7 7	.....	70	Clement H. Whitman, Halifax.	
69,146	Julia Grace....	Halifax.....	Schooner...	1875	Sherbrooke, N.S.	do ...	94 4	25 9	10 7	.....	149	James Dickson, Sherbrooke, N.S.	Classed, American Record.
66,989	Julia H.....	St. John.....	Barkentine.	1874	Burton, Sunbury Co, N.B	do ...	146 5	31 2	17 1	.....	585	R. C. Haws, Liverpool, Eng.	Classed, French Lloyds.
79,975	Julia S.....	do	Schooner...	1878	Norton, King's Co., N.B.	do ...	80 0	26 3	7 1	.....	83	Arthur W. Lovett, St John, N.B.	
75,481	Julia Ward....	Charlotte-town.	Schooner...	1877	Murray Harbor, P.E I.	do ...	52 8	18 1	7 2	.....	36	Wm. Herring, Murray Harbor, P.E I.	
33,330	Julie	Quebec.....	Schooner...	1857	River Ouelle, Que	do ...	60 0	17 0	6 4	.....	38	Pierre Levesque, Trois Pistoles, Que.	
75,900	Julie Ann.....	Chatham, N.B.	Schooner...	1878	Richibucto, N.B.	do ...	35 8	13 2	4 4	.....	9	A. Arseneau, Richibucto, N.B.	
59,981	Julien Bismarck.	Quebec.....	Barge	1870	Lotbinière, Que.	do ...	98 0	23 0	6 4	.....	93	André Laroche, St Jean Deschaillons, Que.	
.....	July.....	Montreal.....	Barge.....	1860	Montreal.....	do ...	93 1	19 0	6 6	.....	103	Sincennes McNaughton Line.	
55,574	Jumna	Pictou.....	Ship	1872	Tatamagouche, N.S.	do ...	177 0	36 0	19 6	.....	877	C. Primrose, Pictou, N.S.	do
52,007	Junaita.....	Shelburne ...	Schooner ...	1865	Jordan River, N.S	do ...	39 5	13 8	6 0	.....	14	Freeman Owen, Lower Argyle, N S.	
.....	June.....	Montreal.....	Barge.....	1863	Montreal.....	do ...	93 1	19 0	6 8	.....	104	Sincennes McNaughton Line.	
36,482	Junietta.....	Lunenburg	Schooner ...	1859	La Have, N.S....	do ...	47 2	17 0	7 2	.....	27	M. Gillam, Newfoundland.	

57,670	Juno	Halifax	Schooner	1868	Mahone Bay, N.S	do	58	8	19	2	7	7	46	Geo. Goodwin, Pubnico, N.S.	
69,181	Jura	Lunenburg	Brigantine	1873	La Have, N.S.	do	129	4	29	0	13	2	348	Andrew Gow, Bridgewater, N.S.	do
.....	Jura	Cramahe	Schooner	1865	Colborne, Ont.	do	85	0	20	2	7	5	95	J. Shaw, Colborne Harbor, Ont.	
53,906	Justice	Parrsboro'	Schooner	1865	Parrsboro', N.S.	do	50	2	16	8	6	7	41	J. E. Page, Amherst, N.S.	
74,145	Juventa	Lunenburg	Schooner	1876	Mahone Bay, N.S	do	52	0	18	0	7	3	38	J. E. Redden, Chester, N.S.	
.....	"K"	Montreal	Barge	1867	Batiscan, Que.	do	95	0	17	3	5	1	95	Sincennes McNaughton Line, Montreal.	
70,293	Kansas	do	Barge	1874	Quebec	do	148	0	26	3	11	3	357	Thomas Workman, Montreal.	Classed, Inland Lloyds.
72,336	Karnak	St. John	Bark	1878	St. John, N.B	do	171	5	35	7	20	7	899	Lorenzo H. Vaughan, St. John, N.B.	Classed, French Lloyds.
73,126	Karoon	Truro	Bark	1878	Green Oak, Colchester Co., N.S.	do	138	0	30	7	12	6	447	Allison Smith, Halifax.	Classed, English Lloyds.
80,031	Katahdin	St. John	Bark	1880	Kingsport, King's Co., N.S.	do	194	8	38	2	22	3	1173	Wm. Thompson, St. John, N.B.	Classed, French Lloyds.
35,803	Kate	Charlottet'n	Schooner	1853	Sheet Harbor, N.S.	do	65	1	19	2	8	2	58	Wm. A. Hutchinson, Charlottetown, P.E.I.	
64,132	Kate	Victoria, B.C	Schooner	1863	San Francisco, U.S.	do	64	6	18	3	6	2	58	Geo. Willscroft, trader, Victoria, B.C.	
.....	Kate	Oakville	Schooner	1866	Oakville, Ont.	do	78	0	18	9	7	8	100	Paul Clark, Prince Edward Co., Ont.	Classed, Inland Lloyds
64,239	Kate	Gaspé	Schooner	1871	Newfoundland	do	70	0	19	4	8	9	68	Robert Pye, Sandy Beach, Gaspé, Que.	
.....	Kate	Montreal	Barge	1862	St. Francis, Que.	do	101	2	22	1	7	2	113	S. St. Denis, Lachine, Que.	
48,179	Kate	Quebec	Steamer	1862	Buffalo, U.S.	Screw	52	0	11	7	5	9	21	16	George T. Davie, Lévis, Que.
80,726	Kate	do	Steamer	1880	Lévis, Que.	do	48	9	12	6	6	0	23	7	George Taylor Davie Lévis, Que.
57,730	Kate	Arichat	Schooner	1869	Sheet Harbor, N.S.	Sailing vessel.	61	3	19	9	7	9	.....	53	C. Boudrot, Arichat N.S.
36,534	Kate	P'rt Hawkesbury.	Schooner	1863	Margaree, N.S.	do	48	0	16	6	6	5	.....	25	Henry Taylor, Margaree, N.S.
36,079	Kate	Halifax	Schooner	1850	Chezetcook, N.S.	do	41	3	13	6	5	5	.....	13	T. C. Kinnear, Halifax
36,224	Kate	do	Schooner	1859	Liscomb, N.S.	do	39	8	13	4	5	4	.....	14	H. Stevens, Musquodoboit, N.S.
64,865	Kate	do	Schooner	1869	Chezetcook, N.S	do	36	0	13	4	5	4	.....	13	J. Kennedy, Halifax.
69,119	Kate	Lunenburg	Brigantine	1874	West Dublin, N.S	do	112	5	29	0	13	0	.....	299	G. J. Troop, Halifax
61,512	Kate	Shelburne	Bark	1869	Shelburne, N.S.	do	148	4	33	0	19	6	.....	646	L. M. M. Willett, Shelburne, N.S.
61,564	Kate	do	Schooner	1873	Mahone Bay, N.S	do	75	6	21	6	8	3	.....	77	W. Chadsey, Lockeport, N.S.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft 10ths.	Ft. 10ths.				
38,515	Kate B.....	Arichat	Schooner ..	1872	River Bourgeois, N.S.	Sailing vessel..	54 9	18 0	7 6	.....	35	John Urquhart, River Bourgeois, N.S.	
61,817	Kate Burwell.	Yarmouth....	Bark	1874	Little Brulé, N.S.	do ...	154 0	32 5	19 4	.....	690	W. Burwell, Yarmouth, N.S.	Classed, French Lloyds.
66,709	Kate Cann.....	do	Bark	1874	Yarmouth, N S...	do ...	182 0	35 5	21 4	.....	951	H. Cann, Yarmouth, N.S.	do
59,369	Kate Clark.....	St. Andrews	Schooner ..	1873	Trenton, Maine, U.S.	do ...	60 3	21 5	7 1	.....	54	Allan O. Guptill, mariner, Grand Manan, N.B.	
59,250	Kate Covert ...	St John.....	Bark...	1869	Oromocto, N.B...	do ...	164 2	33 7	21 5	.....	811	Rich'd C. Haws, Liverpool, Eng.	do
57,136	Kate Crosby...	Yarmouth ...	Bark	1868	Pleasant Cove, N S	do ...	163 0	33 5	19 7	.....	696	A. C. Robbins, Yarmouth, N.S.	Classed, American Record.
74,051	KateMcKinnon	Barrington...	Schooner ...	1876	Barrington, N.S.	do ...	73 0	21 8	8 5	.....	72	R McKinnon, Barrington, N S.	
71,224	Kate Marks ...	Sault Ste. Marie.	Steamer. ...	1875	Bruce Mines Ont	Screw	52 0	13 6	5 6	54	43	Samuel Marks, Bruce Mines, Ont.	
69,118	Kate Melick ...	Halifax	Bark	1874	Clifton, N.S	Sailing vessel.	167 5	34 8	19 6	.....	759	G. B. Crowe, Truro, N.S.	Classed, French Lloyds.
71,183	Kate Pilgrim .	Owen Sound	Steamer. ...	1875	Meaford, Ont	Screw	47 0	10 3	5 3	.11	8	Wm. Pilgrim, Meaford, Ont.	
57,145	Kate Sancton .	Yarmouth....	Bark	1868	Church Point N S.	Sailing vessel .	150 7	32 1	19 5	.....	677	G. H. Lovitt, Yarmouth, N.S.	do
79,901	Kate Wilson...	Dorchester...	Schooner ...	1878	Rockland, N.B...	do ...	75 0	21 8	8 4	.....	85	Thos Mackelvie, Rockland, N B.	
59,119	Kathleen.....	St. John.....	Schooner ...	1867	Carleton. St. John, N.B	do ...	94 0	26 0	9 1	.....	144	Thomas O'Mahoney, Carleton, St. John, N.B.	Classed, American Record
35,469	Kathleen.....	Charlottet'n	Schooner ...	1862	Cornwallis, N.S.	do ...	63 7	18 7	7 5	.....	46	H. P. Welsh, Charlottetown, P.E I.	

.....	Kathleen.	Ottawa	Barge.....	1873	Ottawa	do ...	87 0	18 0	6 0	.....	9	Thomas McGarity, Ottawa.		
59,822	Katie.....	Arichat	Brigantine..	1870	Cascumpec, P.E.I	do ...	99 9	26 2	12 6	.....	191	M. LeBlanc, Port Royal, N.S.		
73,967	Katie.....	Liverpool....	Schooner...	1876	Liverpool, N.S...	do ...	36 5	13 3	6 0	.....	14	Wm Anderson, Liverpool, N.S.		
77,755	Katie.....	Shelburne ...	Schooner...	1879	Jordan River, N.S.	do ...	91 0	24 6	9 4	.....	131	R. W. Freeman, Jordan River, N S.		
77,650	Katie	Charlottet'n	Brigantine .	1877	Alberton, P.E.I.	do ...	104 4	24 8	12 9	.....	249	Michael Foley, Alberton, P.E I.	Cla sed, English Lloyds.	
66,259	Katie E. Stuart	Halifax	Schooner...	1871	West Cape, P.E.I	do ...	62 0	19 5	6 5	.....	45	G. A Leslie, Spry Bay, N.S.		
75,911	Katie Eccles ..	Napanee	Schooner...	1877	Mill Point, Ont .	do ...	95 0	24 0	8 0	.....	121	Mathews & Campbell, Colborne, Ont.	Classed, Inland Lloyds.	
.....	Katie Pringle..	Saugeen	Schooner...	1868	Saugeen, Ont.....	do ...	43 0	14 0	5 6	.....	26	Alex Marks, Bayfield, Ont.		
71,475	Katie Stuart ...	Charlottet'n	Bark	1875	West Point, P.E.I	do ...	123 6	29 5	15 8	.....	370	John Lefurgey, Summerside, P.E I.	Classed English Lloyds.	
77,957	Kedron	Annapolis ...	Schooner...	1880	Granville, N S...	do ...	45 9	16 1	6 3	.....	22	Howard Anderson, Granville, N.S.		
80,810	Kedron	Windsor, N.S	Bark...	1880	Cornwallis, N.S.	do ...	193 0	38 0	22 0	.....	1160	Rufus Burgess, Cornwallis. N.S	Classed, French Lloyds.	
74,023	Kewatin.....	Winnipeg ...	Steamer	1876	Canada	Paddle wheels	71 8	14 0	3 0	24	23	F. P. Goblin, Winnipeg. Man.		
61,594	Keewatin	Shelburne....	Schooner...	1876	Port LeBert, N.S	Sailing vessel .	81 0	23 0	8 4	.....	96	Austin Locke, Lockport, N.S.		
80,050	Keewaydin	St. John.....	Bark	1880	Hopewell Cape, Albert Co , N.B	do ...	153 0	32 5	18 6	.....	640	Caleb Dowling, Hopewell Cape, N.B.	do	
80,573	Keepsake	Windsor, Ont	Scow.....	1880	River Puse, Ont.	do ...	72 6	19 9	3 7	.....	44	Wm. Miller, Maidstone, Ont		
71,005	Kelso	Yarmouth....	Schooner ...	1875	Tusket Wedge, N.S.	do ...	80 0	24 0	9 5	.....	111	J. H. Porter, Tusket Wedge, N S.		
80,005	Kelvin	St. John.....	Bark	1879	Kingsport, N.S..	do ...	187 0	37 3	22 6	.....	1099	William Thompson, St John, N.B.	do	
42,796	Kenneth	Halifax	Brigantine..	1862	Shelburne, N.S..	do ...	85 0	22 6	10 2	.....	97	D. Cronan, Halifax.		
77,711	Kent	Wallaceburg	Barge.	1878	Wallaceburg, Ont.	do ...	90 5	22 4	5 4	.....	74	J. W. Steinhoff, Wallaceburg, Ont		
75,458	Kentigern.....	St. John.....	Bark	1877	Cornwallis, N.S	do ...	164 0	35 0	19 9	.....	825	William Thompson, St. John, N.B.	do	
77,804	Kesmark	Moncton.....	Bark	1879	Moncton, N.B ...	do ...	146 3	32 3	18 3	.....	627	Lewis Smith, Coverdale, N B.	do	
75,764	Kestrel	Liverpool....	Schooner ...	1877	Liverpool, N.S...	do ...	71 2	22 0	9 0	.....	70	E. McLeod, Liverpool, N.S.		
66,481	Kestrel	Windsor, N S	Bark	872	Horton, King s Co , N S.	do ...	133 8	30 2	12 6	.....	466	J. B. North, Hantsport, N.S.	do	
74,058	Khedive.....	Barrington ..	Schooner...	1876	Barrington, N.S.	do ...	58 1	18 5	7 0	.....	35	J. Snow, Port la Tour, N.S.		

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
69,449	Kildonan	Pictou.....	Brigantine .	1876	River John, N S	Sailing vessel.	126 9	30 4	12 9	.....	372	J. W. Gordon, Pictou N.S.	Classed, French Lloyds.
40,394	Kinan..	Victoria.....	Schooner...	1868	Burrard Inlet, B.C.	do ...	49 9	15 5	5 9	.....	29	J. J. Dorset, merchant, Honolulu, Sandwich Islands.	
71,013	Kinburn.	Yarmouth ...	Ship.....	1875	Mahone Bay, N.S	do ...	183 0	37 0	22 8	.....	1198	W. H. Moody, Yarmouth, N.S.	do
.....	Kincardine.....	Goderich	Steamer	1871	Port Dalhousie, Ont.	Screw.....	107 0	20 0	8 9	176	142	Alex. Ferrier, Dresden, Ont.	
66,985	King Cenric ...	St. John.....	Ship.....	1874	St. John, N.B....	Sailing vessel.	208 5	39 3	24 0	.....	1491	Gustavus Vaughan, St John, N B.	do
72,214	King Ceolric...	do	Ship	1875	St John, N.B....	do ...	222 2	40 0	24 0	.....	1582	James Vaughan, Liverpool, Eng.	do
66,991	King Cerdic ...	do	Ship	1874	Hopewell, Albert Co, N.B.	do ...	195 9	38 7	23 8	.....	1297	Gustavus Vaughan, St John, N.B.	do
38,108	King Joseph...	Yarmouth ...	Schooner...	1860	Cape Cove, N.S.	do ...	42 0	12 6	5 4	.....	14	M. Devoux, Cape Cove, N.S.	
49,117	King of Tyre...	Halifax.....	Bark	1865	Tatamagouche, N S.	do ...	108 0	27 4	12 6	.....	259	C. A. DeWolfe, New York.	
61,358	Kingfisher	Chatham, N B.	Schooner ...	1876	Richibucto, N.B.	do ..	40 0	12 0	5 3	.....	16	E. Mundy, merchant, Richibucto, N.B.	
.....	Kinghorn.....	Montreal.....	Barge.....	1853	Montreal.....	do ..	131 0	24 8	9 1	.....	303	Montreal Transportation Co	Classed, Inland Lloyds.
61,493	King's County.	Windsor, N S	Bark	1871	Cornwallis, N.S.	do ...	165 0	36 0	21 0	.....	858	S. Sheffield, Cornwallis, N.S.	Classed, French Lloyds.
72,337	Kingsport.....	St. John.....	Ship..	1878	Cornwallis, N.S	do ...	190 0	38 0	22 3	.....	1161	Wm. Thompson, St John, N B.	do
.....	Kingston.....	Montreal. ...	Barge.....	1871	Montreal.....	do ...	101 1	22 2	6 7	.....	131	P. King, Montreal.	
75,884	Kintail.	Pictou	Bark	1880	River John, N.S.	do ...	165 9	33 5	18 4	.....	728	A.C.McDonald, Pictou, N.S.	do

41,407	Kitty Clyde....	Charlottet'n	Brigantine.	1857	Tatamagouche, N.S.	do ...	93 6	22 6	10 9	.....	133	J. Peake, Charlottetown, P.E.I.	
72,956	Kitty Haight...	St. Catharines.	Steamer	1874	Buffalo, U.S	Screw.....	64 6	16 5	8 0	60	28	Samuel Hopkins, Port Colborne, Ont.	Classed. Inland Lloyds.
77,761	Knight Templar.	Shelburne ...	Schooner...	1880	Shelburne, N.S .	Sailing vessel.	79 0	22 4	9 0	.....	90	G. McLeod, Downie, N.S.	
74,015	Kohinoor.....	Lunenburg .	Schooner ...	1876	Lunenburg, N.S.	do ...	77 5	23 4	8 9	.....	77	J Rudolph, jr , Lunenburg, N.S.	
80,355	Kryolith.....	Parrsboro ...	Brigantine.	1879	Parrsboro, N.S...	do ...	128 4	27 2	14 5	.....	297	J. G. Ross, Quebec.	Classed, French Lloyds.
77,891	Kwasind.....	Sackville. ...	Bark	1878	Sackville, N B...	do ...	180 5	36 5	21 2	.....	984	Josiah Wood, Sackville, N.B	Classed, English Lloyds
.....	"L".....	Montreal.....	Barge	1867	St. Francis, Que	do ...	94 4	17 6	6 0	.....	98	Ottawa & Rideau Forwarding Co.	
46,246	L. N. G	do	Steamer.....	1863	Buffalo, U.S	Screw.....	44 7	35 0	4 8	11	7	Wm. Haskett, Quebec.	
80,849	L. & T.	Halifax.....	Schooner ...	1877	Sheet Harbor, N.S.	Sailing vessel.	65 4	20 8	8 2	.....	65	C. Brondage, Halifax..	
77,708	L. V.....	Brockville ..	Steamer	1877	Brockville, Ont..	Screw.....	27 0	5 7	3 5	2	1	Louisa Volney, Brockville, Ont.	
51,685	L. A. Sénécal.	Montreal.....	Steamer	1864	Whitehall, U.S...	do ...	70 6	16 3	7 0	67	22	L. A. Sénécal, Montreal	
77,952	L. B. Hatch....	Annapolis ...	Schooner ...	1879	Granville, N S...	Sailing vessel.	78 5	24 7	8 0	.....	89	A. Porter, Granville, N.S.	
78,033	L. C. Larnea...	Chatham, Ont.	Schooner ...	1875	Port Huron, Ont.	do ...	72 0	19 0	5 3	.....	44	D. W. Crowe, Chatham, Ont.	
71,355	L. E. Cann	Weymouth .	Bark	1875	Weymouth, N.S.	do ...	149 0	31 0	18 6	.....	583	J. Cosman, Weymouth, N.S.	Classed, French Lloyds.
80,928	L. H. Davies .	Charlottet'n	Schooner ..	1880	Wood Island, P.E.I.	do ...	50 0	16 0	6 0	.....	33	Duncan Taylor, Wood Island, P.E.I.	
64,532	L. H. Deveber.	St. John.....	Bark	1871	Bear River, Digby, N.S.	do ...	151 3	32 3	18 1	.....	615	Wm. Thompson, St. John, N.B.	
66,281	L. J. Westaway.	Charlottet'n	Brigantine.	1871	Cardigan, P.E.I.	do ...	120 3	28 0	13 0	.....	277	Donald Farquharson, Charlottetown, P.E.I	Classed, English Lloyds.
51,578	L. P. Churchhill.	Shelburne ...	Schooner ...	1874	Lewis Head, N.S	do ...	84 0	24 0	9 6	.....	112	J. G. Murray, Port Richmond, N.S.	
71,062	L. D. Bullock.	Napanee.....	Schooner ...	1874	Mill Point, Ont..	do ...	110 0	26 3	8 5	.....	208	A. Eckler, Wolf Island, Ont.	Classed, Inland Lloyds.
74,226	L'Ami du Peuple.	Montreal. ...	Sloop	1874	St. Marcel, Que.	do ...	86 6	22 0	6 1	.....	77	J. Caron, sen., St. Aimé, Que.	
59,984	L'Aquilon	Quebec.	Schooner...	1870	Chicoutimi, Que	do ...	38 5	13 0	5 0	.....	15	Geo. Cann, Isle Verte, Que.	
.....	L'Assomption.	Montreal. ...	Steamer	1859	Montreal.....	Paddle wheels.	143 1	22 2	6 5	366	220	Longueuil Navigation Co.	
.....	L'Assomption.	do	Barge	1865	do	Sailing vessel.	82 2	14 6	5 3	.....	56	Jos. Taylor, Lashaha, Que.	
.....	L'Assomption.	do	Steamer.....	1872	Sorel, Que.	Paddle wheels	75 0	16 1	3 2	69	33	Richelieu Co., Montreal.	
80,655	L'Aureat	do	Schooner ...	1879	Cap Santé, Que.	Sailing vessel.	57 6	15 2	6 4	.....	38	Ed. Fiset, Ecureuils, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
77,595	L'Aurore	Montreal	Barge	1878	St. Aimé, Que	Sailing vessel.	87 5	15 0	6 4	.....	73	J. Caron, St. Aimé, Que.	
.....	L. Barnes	do	Barge	1863	Montreal	do	91 4	18 2	7 5	.....	117	Ottawa & Rideau Forwarding Co.	
72,267	L. Edna	St. John	Schooner	1876	St. Martins, N B	do	74 0	24 7	6 5	.....	68	Wm. H. Rourke, sen., St. Martins, N.B.	
75,535	L'Empire	Montreal	Sloop	1876	Sorel, Que	do	81 5	22 8	5 6	.....	68	Pascal Mongeau, Sorel, Que.	
.....	L'Etoile	do	Barge	1865	do	do	85 6	23 0	6 6	.....	85	D. Morin, Champlain, Que.	
69,674	L'Etoile	Quebec	Sloop	1874	Isle aux Grues, Que.	do	46 0	17 5	7 1	.....	30	Wilfred Vézina, Isle aux Grues, Que	
59,850	L'Esperance	do	Barge	1847	Grondines, Que.	do	59 0	18 6	6 5	.....	55	Alexander Trottier, Grondines, Que.	
.....	L'Héréa	Montreal	Barge	1865	Yamaska, Que	do	95 6	22 4	6 6	.....	88	Sénécal & Mayo, Upton, Que.	
.....	L'Hermina	do	Barge	1871	St. Gategris	do	82 9	21 5	5 9	.....	73	M. Dow Montreal.	
41,593	L'Hirondelle	Quebec	Schooner	1858	Deschambault. Que.	do	57 0	18 5	6 1	.....	38	Anselme Metayer, Trois Pistoles. Que.	
52,494	L'Hon. J. Cauchon.	do	Schooner	1865	Quebec	do	69 4	20 3	8 8	.....	62	Corporation of Pilots, Quebec.	
55,913	L'Impératrice	do	Schooner	1867	Les Eboulements, Que.	do	51 5	18 9	7 6	.....	40	Jas A. Sharp, Summerside, P E I.	
77,870	L'Islet	do	Sloop	1878	L'Islet, Que	do	49 0	16 7	4 7	.....	24	Gabriel Aubut, L'Islet Que.	
.....	L. Jones	Montreal	Barge	1868	Montreal	do	96 3	18 9	6 0	.....	106	John T. Wilson, Montreal	
78,031	La Belle	Chatham, Ont.	Steamer	1879	Chatham, Ont.	Screw	72 0	20 4	5 9	75	58	Samuel Barford, Chatham, Ont.	

35,940	La Bras d'Or	Halifax	Schooner	1852	Pope's Harbor, N.S.	Sailing vessel	67	4	16	3	9	5	81 John Cronan, Halifax.
33,145	La Capricieuse	Quebec	Schooner	1855	Jacques Cartier, Que.	do	55	2	16	2	5	9	34 L. G. Harper, Quebec.
74,208	La Fleur de Mai.	Montreal	Sloop	1871	Pierreville, Que.	do	88	0	23	3	6	5	89 Jean B. Charland, Pierreville, Que
72,939	La Galiotte	Quebec	Schooner	1875	Malbaie, Que.	do	40	8	15	0	6	6	18 Walter L. Fellowes, Ottawa.
59,478	La Have	Lunenburg	Steamer	1871	Yarmouth, N.S.	Screw	58	0	15	0	7	0	48 32 J. Eisenhauer, Lunenburg, N.S.
75,700	La Jeune Perdrix.	Quebec	Schooner	1878	St. Jean, Island of Orleans.	Sailing vessel.	39	5	13	0	5	6	18 Pierre Blouin, St. Jean, Island of Orleans.
73,013	La Magdalaine	do	Schooner	1874	River Magdalen, Que.	do	56	0	18	0	6	7	41 John Ross, Quebec.
80,755	La Marina	Quebec	Schooner	1878	Betchouan, Que.	do	43	3	15	5	6	0	18 Laurent Gallant, Betchouan, Que
74,355	La Mode	Pictou	Schooner	1877	Merigonish, N.S.	do	48	7	15	1	6	2	26 A. P. Miller, Merigomish, N.S.
75,696	La Monette	Quebec	Schooner	1877	Quebec	do	73	5	20	8	8	5	65 Corporation of Pilots, Quebec.
66,027	La Perle	do	Schooner	1862	Malbay, Que.	do	42	0	13	0	4	7	14 Theodore Girard, Malbay, Que.
71,624	La Providence	Montreal	Sloop	1875	Yamaska, Que	do	100	3	32	1	6	2	93 J B. Allard, jun, Sorel, Que.
59,892	La Sorcière	Quebec	Barge	1863	St. Jean Deschaillons, Que.	do	68	5	22	0	5	5	44 P. C. Levasseur, St. Jean Deschaillons, Q.
69,643	La Tuque	do	Steamer	1874	New Liverpool, Que	Paddle wheels.	67	0	15	6	5	7	50 31 John Ross, Quebec.
64,965	La Victoire	do	Schooner	1871	Anse St. Jean, Que.	Sailing vessel.	55	0	17	0	7	3	43 R Duguay, Rivière du Loup (*en bas*), Que.
42,435	Labrador	Gaspé	Schooner	1872	Esquimaux Point, Que.	do	57	6	19	8	6	9	43 Placide Doyle, Esquimaux Point, Que.
77,597	Lac St. Pierre	Montreal	Sloop	1879	St. Thomas de Pierreville, Que	do	91	0	22	7	6	4	89 Agapit Daneau, St. Thomas, Que.
80,651	Lac Superior	do	Sloop	1879	do do	do	98	0	22	8	6	9	105 Dan'l Alie, St. Thomas, Que.
77,766	Laconic	Shelburne	Schooner	1880	McNutt's Island, N S.	do	39	5	14	3	5	8	15 S. H. Perry, McNutt's Island, N S.
38,183	Ladd & Hall	Yarmouth	Schooner	1861	Clare, N.S.	do	37	0	12	2	5	0	11 F. Cann, Yarmouth, N.S.
61,386	Laddie	Chatham, N.B	Steamer	1870	Miramichi, N.B	Screw	70	0	16	0	8	0	42 29 James Neilson, Chatham, N B
	Lady	Halifax	Schooner	1852	New Dublin, N.S	Sailing vessel.	34	0	10	0	4	8	12 George Wooten, Ferguson's Cove, N.S
64,962	Lady Belleau	Quebec	Schooner	1871	Les Eboulements, Que.	do	72	0	19	5	8	8	81 Thomas Tremblay, Les Eboulements, Que.
65,000	Lady Bird	do	Brigantine	1871	Quebec	do	94	0	25	0	11	9	173 Augustus W. Harvey, St. Johns, Nfld.

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Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions. Length.	Breadth.	Depth.	Tonnage Gross Tonnage of Steamers.	Register Tonnage.	Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Ft. 10ths.	Ft. 10ths.	Ft 10ths.				
37,105	Lady Bourque.	Yarmouth ...	Schooner ...	1867	Argyle, N.S.....	Sailing vessel.	67 8	20 0	7 1	.....	53	F. Babine, Yarmouth, N.S.	
42,729	Lady Burton...	Quebec	Schooner ...	1847	Malbay, Que.	do ...	50 8	14 4	6 8	.....	27	Athanase Langlois, St. Luce, Que.	
37,575	Lady Caroline.	Lunenburg..	Schooner ...	1854	La Have, N.S. ...	do ...	58 2	14 6	6 7	.....	36	J. Broom, La Have, N S	
66,049	Lady Dufferin.	Quebec	Schooner ...	1872	St. Alphonse, Que	do ...	75 8	22 5	9 6	.....	95	H. Hope Sewell, Quebec	
69 648	Lady Dufferin.	do	Steamer	1872	Prescott, Ont.....	Screw.....	33 0	7 6	3 2	5	3	John Connell, Quebec.	
66,905	Lady Dufferin.	St. John.....	Bark	1873	Rothesay, King's Co, N.B.	Sailing vessel.	182 0	36 3	21 5	.....	997	Gilbert M. Steeves, Liverpool, Eng.	Classed, French Lloyds
61,443	Lady Dufferin.	Chatham, N.B.	Steamer	1874	Miramichi, N.B..	Paddle wheels	79 5	18 0	4 8	47	29	Thos H. Fleiger, merchant, Chatham, N.B	
.....	Lady Dufferin.	Port Burwell	Schooner...	1872	Port Burwell, Ont	Sailing vessel.	135 0	23 7	11 0	.....	356	Sarah E. Schooley, Co. of Welland.	Classed, Inland Lloyds.
74,027	Lady Ellen....	Winnipeg ..	Steamer	1878	Canada	Screw.....	46 0	11 5	5 0	18	12	James Colclough, Selkirk, Manitoba.	
35,257	Lady Elthea...	St. John.....	Schooner ..	1857	Hopewell, Cape Albert Co., N.B	Sailing vessel..	41 2	12 5	5 3	.....	21	Wm. Pye, Hopewell, Albert Co., N.B.	
37,509	Lady Farewell	Halifax.	Schooner...	1842	La Have, N.S....	do ...	39 4	12 6	6 2	.....	19	Richard Graham, Halifax.	
77,863	Lady Forrest..	Quebec.....	Steamer. ...	1878	Quebec	Screw	31 0	8 5	3 6	6	4	Joseph Fluette, Quebec	
61,183	Lady Franklin	Montreal. ...	Steamer. ...	1860	Cleveland, U.S..	do	60 0	11 9	5 5	32	19	J. F. Allan, Kingston, Ont.	
77,911	Lady Ida.....	Port Hope...	Steamer	1878	Lindsay, Ont	Paddle wheels	54 0	25 0	7 5	28	17	John Edridge, Ont.	
75,831	Lady Key.....	Halifax.....	Schooner ...	1877	Chezetcook, N.S.	Sailing vessel.	48 4	17 2	7 2	.....	32	James Smith, Chezetcook, N.S.	
71,278	Lady Macdonald.	Port Burwell	Schooner...	1873	Port Burwell, Ont.	do ...	137 5	25 7	12 2	.....	284	W. Y. Emery, Port Burwell, Ont.	do
75,708	Lady May	Sydney	Schooner...	1878	Little Bras d'Or, C.B.	do ...	61 1	21 5	8 4	.....	62	S. DesVeaux, Little Bras d'Or. C.B.	
37,602	Lady Mary	Lunenburg .	Schooner ...	1857	Lunenburg, N S.	do ...	36 2	12 1	5 1	.....	14	T. Reynolds, Port la Tour, N.S.	

66,008	Lady Mary.....	Quebec	Brigantine .	1872	Quebec.	do ...	94 0	25 0	11 7	.....	167	AugustusW.Harvey,St. John. Nfld.		
73,991	Lady Milton...	Charlottet'n	Brig	1875	WestRiver, P.E.I	do ...	120 0	27 3	14 9	.....	330	L. C. Owen. Charlotte-town, P.E.I.	Classed, English Lloyds.	
37,570	Lady Paget....	Lunenburg..	Schooner ...	1852	La Have, N.S....	do ...	55 0	14 0	6 7	.....	32	R. Vieno, Mahone Bay, N.S.		
33,832	Lady Sale	Halifax.	Schooner...	1844	Guysborough, N.S.	do ...	60 3	15 8	8 6	.....	60	E. J. Cunningham, Guysborough, N.S.		
36,040	Lady Sale	do	Schooner ...	1856	Torbay, N.S.....	do ...	40 4	13 5	5 8	.....	13	D. Boudrot, Torbay, N.S.		
36,056	Lady Sale	do	Schooner ...	1856	Chezetcook, N.S	do ...	43 1	13 7	5 7	.....	17	D. McDonald, Pictou, N.S.		
.....	Lady Samson .	Wallaceburg	Scow	1873	Wilksport, Ont .	do ...	97 0	25 0	4 1	.....	85	Duncan McLellan, Wallaceburg, Ont.		
35,976	Lady Sarah....	Liverpool....	Schooner ...	1848	New Dublin, N.S	do ...	46 5	18 3	6 4	.....	22	W. Martin, Port Medway, N.S.		
36,120	Lady Seymour	Halifax	Schooner ...	1858	Terrance Bay, N.S.	do ...	47 9	15 4	6 7	.....	22	C. Fader, Chester, N.S.		
72 994	Lady Standly.	Toronto	Sloop.....	1872	Cobourg, Ont....	do ...	42 0	13 7	3 6	.....	17	Abram Orpen, Toronto		
36,495	Lady Speed-well.	Lunenburg .	Schooner...	1878	Lunenburg, N.S.	do ..	66 0	19 9	8 0	.....	56	J Heckman, Lunenburg.		
59,931	Lady Young...	New Carlisle.	Schooner ...	1878	Quebec	do ...	75 8	22 5	10 4	.....	106	LeBoutillier Bros., Paspebiac, Que.		
34,879	Lady of the Forest.	Halifax.....	Schooner...	1848	Barrington	do ...	33 9	12 5	6 5	.....	21	J. B. Lawrence, Barrington, N S.		
38,516	Lady of the Lake.	Arichat.....	Schooner ..	1872	Bras d'Or Lake, N.S.	do ...	49 4	17 2	7 0	.....	25	E. Fougère, St. Peters, C.B.		
40,110	Lady of the Lake.	Halifax.....	Schooner...	1838	Bermuda, W.I ...	do ...	78 9	22 4	11 0	.....	102	E. D. Tucker, Halifax..		
69,105	Lady of the Lake.	do	Schooner ...	1873	Porter Lake, N.S	do ...	41 2	15 7	4 0	.....	13	R. Myrer, Porter's Lake, N.S.		
69,066	Lady of the Lake.	do	Bark	1873	Economy, N S ...	do ...	146 0	30 8	18 6	.....	542	D. McKenzie, Economy, N.S.	do	
80,846	Lady of the Lake.	do	Steamer.....	1880	Halifax.....	Screw.....	33 5	8 4	4 0	4	3	G. H. Lake, Halifax....		
38,672	Lady of the Lake.	Sydney.....	Schooner ...	1867	Co. Richmond, C.B.	Sailing vessel.	71 6	22 5	8 8	.....	85	George Boyle, Salmon River, N.S.		
69,166	Lady of the Lake.	do	Steamer. ...	1865	North Sydney, C.B.	Paddle wheels	85 0	16 1	7 7	61	32	J. W. Gordon, North Sydney, C.B.		
72,683	Lady of the Lake.	Victoria	Steamer	1878	Cassiar, B.C.....	Screw.....	60 0	10 2	5 0	21	12	J. McKenzie, shipowner, Cassiar, B.C.		
.....	Lady of the Lake.	Montreal.....	Steamer.....	1867	Magog.....	Paddle wheels	152 6	25 6	8 9	607	369	A. Allan, Montreal.....		
73,089	Lafrenière et St. Onge.	do	Sloop.....	1874	Yamaska, Que...	Sailing vessel.	103 2	22 5	8 0	.....	131	C. Robitaille, Sorel, Que.		
75,836	Lairg.....	Halifax.....	Schooner ...	1878	Tatamagouche, N.S.	do ...	80 0	22 0	9 0	.....	99	J. W. Townsend, Louisburg, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft. 10ths.	Ft. 10ths.				
71,615	Lake...	Montreal	Steamer.....	1875	Philadelphia, U.S	Screw ....,.. ...	107 0	24 0	10 8	145	89	Canada Shipping Co., Montreal.	
71,612	Lake Champ'lain	do	Steamer	1875	Glasgow	do ...	321 0	35 2	26 0	2207	1437	do ...	Classed, English Lloyds.
60,397	Lake Erie.....	do	Ship.....	1868	do	Sailing vessel .	202 4	33 6	20 3	.....	938	do ...	do
.....	Lake Erie.....	Hamilton. ..	Steamer	1873	St Catharines, Ont.	Screw	136 0	23 4	7 4	729	464	Lake and River Navigation Co., Hamilton	Classed, Inland Lloyds
.....	Lake Michigan	Hamilton ...	Steamer	1872	St. Catharines, Ont.	do	196 0	23 9	6 6	693	440	Lake & River Navigation Co , Hamilton	Classed, Inland Lloyds
71,613	Lake Nepigon.	Montreal	Steamer.....	1875	Goran, G.B.....	do	321 1	35 5	25 9	2209	1438	Canada Shipping Co., Montreal	Classed, English Lloyds
60,375	Lake Ontario..	do	Ship	1868	Glasgow, G.B ...	Sailing vessel.	217 7	34 7	21 0	.....	1060	do do	do
.....	Lake Ontario .	Hamilton. ...	Steamer.....	1872	St Catharines, Ont.	Screw	136 8	23 8	7 6	675	411	Lake & River Navigation Co.. Hamilton.	Classed, Inland Lloyds.
60,404	Lake Superior	Montreal	Ship	1869	Greenock, G.B...	Sailing vessel.	231 9	35 9	22 1	.....	1274	Canada Shipping Co , Montreal.	Classed, English Lloyds.
63,836	Lake Simcoe...	do	Bark	1871	Greenock, G.B...	do ...	152 2	14 1	14 3	.....	334	Alex. Urquhart, Montreal.	do
37,233	Laleah.	Digby.	Schooner...	1855	Hillsburgh, N.S.	do ...	83 3	22 8	9 0	.....	108	F. D Payson, Saulnierville, N S.	
49,500	Laleah.	do	Schooner...	1866	Westport, N.S....	do ...	52 6	15 3	6 7	.....	31	E. P. Bowers, Westport, N.S.	
38,914	Laleah.	Halifax.....	Schooner...	1851	Wilmot, N.S.....	do ...	49 8	15 7	6 9	.....	29	J. McConnell, Indian Harbor, N.S.	
57,118	Lalia.....	Yarmouth ...	Bark	1867	Green Cove, N S	do ...	136 0	29 3	14 5	.....	390	A. Goudey, Yarmouth N.S.	Classed, American Record.
74,233	Laliberté	Quebec.	Sloop.	1875	St. Jean Deschaillons, Que.	do ...	110 0	24 0	8 0	.....	135	Chas. Pagean, Quebec.	
71,322	Lalla.....	Amherst.....	Bark	1874	Maccan, N.S.....	do ...	184 0	37 1	21 3	.....	1099	T. E Kenny, Halifax...	

50,520	Lalla Rookh...	St. John.....	Bark	1874	Moncton, N.B....	do ...	136	8	30	5	17	7	.....	495	Robt Blair, St. John, N.B.	
59,134	Lampedo.....	do	Woodboat.	1874	Cambridge, Queen's Co, N.B	do ...	76	0	25	0	6	4	.....	71	Hugh H Holder, Kingston, King's Co., N.B.	
80,732	Lancashire.....	Quebec.	Ship	1880	Quebec.	do ...	190	5	38	0	23	1	.....	1159	James Gibb Ross, Quebec.	Classed, English Lloyds.
71,603	Lancaster.....	Montreal.....	Barge	1873	Lancaster, Que..	do ...	125	0	22	8	9	0	.....	219	Montreal Transportation Co.	
66,969	Landseer.....	St. John.....	Barkentine.	1874	St. Martin's, N B	do ...	148	2	30	6	13	0	.....	427	Benjamin Vaughan, Liverpool, Eng.	Classed, French Lloyds.
66,403	Laodamia.....	Charlottet'n	Schooner ..	1873	Montague, P.E.I	do ...	79	3	23	5	9	2	.....	96	P W. Hyndman. Charlottetown, P.E I.	
.....	Laprairie.....	Montreal.....	Steamer. ...	1867	Montreal.....	Paddle wheels.	177	7	27	5	8	9	523	306	Laprairie Navigation Co.	Classed, Inland Lloyds.
38,178	Lapwing.	Yarmouth ...	Schooner ..	1861	Yarmouth, N.S .	Sailing vessel.	45	0	13	2	5	0	.....	11	T. Cann, Yarmouth, N.S.	
64,890	Lara.	Mait'and.....	Bark	1872	Maitland, N.S ...	do ...	182	3	37	0	21	5	.....	948	J. Monteith, Maitland, N.S.	Classed, French Lloyds.
.....	Lark.....	Montreal.....	Barge.....	1871	Kingston, Ont ...	do ...	136	1	27	5	9	4	.....	303	Kingston & Montreal Forwarding Co	Classed, Inland Lloyds.
37,322	Lark.....	Digby..	Schooner ...	1838	Westport, N.S....	do ...	33	0	11	0	5	0	.....	8	G. Mathews, Deer Island, N.B.	
35,756	Lark.....	Halifax.....	Schooner ...	1841	Ship Harbor, N.S	do ...	55	5	15	4	8	0	.....	39	J. B Fay, Halifax	
36,147	Lark.....	do	Schooner ...	1847	La Have, N.S....	do ...	48	9	14	3	7	0	.....	37	W. Barry, Chester, N S	
37,590	Lark	do	Schooner ...	1856	do	do ...	41	4	13	4	5	8	.....	20	H. Lawson, Halifax.	
75,613	Lark.....	do	Schooner...	1877	Shelburne, N.S...	do ...	45	0	16	0	6	5	.....	17	C. A. Shatford, Chester, N.S.	
49,467	Lark.....	Pugwash. ...	Schooner ...	1866	Wallace, N.S.....	do ...	55	0	17	0	6	0	.....	35	A. Scott, Wallace, N.S	
33,247	Lark.....	Shelburne ...	Schooner ...	1852	La Have, N.S....	do ...	66	8	19	2	8	2	.....	55	A. McPherson, Cape North, N.S.	
38,125	Lark	Yarmouth....	Schooner ...	1860	Metighan, N S...	do ...	38	4	12	0	5	5	.....	11	F. Goddett, Yarmouth, N S.	
.....	Lark.....	Kingston	Sloop.	1863	Storrington, Ont	do ...	51	7	13	2	5	0	.....	24	E. Chapman, Seely's Bay, Ont.	
80,828	Larkspur.	Lunenburg..	Schooner ...	1880	Petite River, N S	do ...	57	4	18	4	7	2	.....	45	J. D. Sperry, Petite River, N.S.	
78,982	Larnica	Windsor, N.S	Ship	1878	Gardner's Creek, N.B.	do ...	209	1	39	4	24	0	.....	1458	Bennett Smith, Windsor, N.S.	Classed, French Lloyds.
80,0[illegible]9	Latona	St John.....	Bark	1880	Harvey, Albert Co., N.B.	do ...	180	1	36	3	20	1	.....	948	George F. Smith, St John, N.B.	do
64,031	Latona.....	Digby.....	Schooner ...	1847	United States	do ...	62	4	17	8	7	0	.....	50	M. LeBlanc, Clare, U.S	
41,911	Latour	Halifax	Schooner ...	1858	Barrington, N.S.	do ...	68	9	21	4	8	8	.....	65	Peter Kerr, Cape North N.S.	
80,740	Lauderdale	Quebec	Ship.....	1880	St. Joseph de Lévis, Que.	do ...	200	5	28	0	23	2	.....	1259	Wm, Charland, sen ,St Joseph de Lévis, Que	Classed, English Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
61,837	Laughing Waters.	Yarmouth ...	Schooner...	1871	Port Mouton, N S	Sailing vessel.	51 9	18 6	6 8	.....	31	J. Goodwin, Argyle, N.S.	
.....	Laura	Windsor, Ont	Schooner ...	1873	Walkersville, Ont.	do ...	140 0	23 0	11 8	.....	348	D Graham, Eckford, Ont.	Classed, Inland Lloyds.
64,537	Laura	St. John.....	Schooner ...	1871	St. John, N.B. ...	do ...	86 0	26 0	8 0	.....	125	Geo. Eaton, St. John, N.B.	
51,782	Laura	Liverpool....	Schooner ...	.....	United States ...	do ...	65 6	19 3	7 2	.....	52	J. McFarlane, Margaree, C.B.	
72,619	Laura.....	Maitland.....	Brig.....	1876	Noel, N.S	do ...	132 6	30 3	17 9	.....	457	T. E. Kenny, Halifax...	Classed, French Lloyds.
69,450	Laura	Pictou	Barkentine	1876	New Glasgow, N S.	do ...	126 1	30 3	12 9	.....	329	Jeffery M'Call, New Glasgow, N.S.	do
.....	Laura.....	Montreal.....	Barge.....	1871	St. Francis, Que.	do ...	92 1	18 7	6 4	.....	99	W. G. Perley, Ottawa.	
54,162	Laura Ann	Halifax.....	Schooner ...	1867	St. Margaret's Bay, N.S.	do ...	50 0	16 3	7 0	.....	32	J. Connelly, St. Margaret's Bay, N.S.	
64,490	Laura B	St. John.....	Brig...	1870	St. Martins, N.B.	do ...	112 3	28 4	12 6	.....	278	R. H Arnold, St. John, N.B.	do
54,121	Laura Belle....	Halifax	Schooner ...	1866	St. Mary's River, N.S.	do ...	74 0	22 6	8 7	.....	74	J. T. Martell, Main à-Dieu, N.S.	
71,329	Laura C.	Amherst	Schooner ...	1877	Tidnish, N.S.....	do ...	51 0	17 3	6 0	.....	31	Edwin C. Goodwin, Baie Verte, C.B.	
61,615	Laura Cox	Guysboro' ...	Schooner ...	1875	County Harbor, N.S.	do ...	58 7	20 5	7 1	.....	49	S Sweet, Isaac's Harbor, N.S.	
74,054	Laura E Douglas.	Barrington ..	Schooner ...	1876	Clyde, N.S	do ...	58 8	18 8	7 1	.....	39	J. D. Coffin, Clyde, N.S	
72,604	Laura Emily...	Maitland	Bark	1875	Maitland, N.S....	do ...	162 8	34 6	19 9	.....	768	Thos. E. Kenny, Halifax.	do
59,354	Laura Etta	St. Andrews	Schooner ...	1871	Deer Isl'd, Charlotte Co , N.B.	do ...	49 0	15 8	6 7	.....	23	J. N. Foster, fisherman, Grand Manan, N.B...	
74,325	LauraGertrude	Yarmouth ...	Schooner ...	1877	Tusket, N.S.....	do ...	63 7	20 6	7 6	.....	47	A. F. Stoneman, Yarmouth, N.S.	

72,239	Laura H.....	St. John.....	Schooner...	1875	Kingston, King's Co., N.B	do ...	58	4	20	0	5	9	.....	37	K. F. Burns, Bathurst, N.B.	
59,366	Laura I.	St. Andrews	Schooner...	1863	Eden, Maine, U.S	do ...	33	0	12	3	5	0	.....	12	Sam. Noden, fisherman, Deer Island, N.B.	
61,584	Laura M. Bruce	Shelburne....	Schooner...	1875	Shelburne, N.S...	do ...	79	0	22	5	9	1	.....	84	W. H. Swim, Barrington, N.S.	
69,184	Laura May.....	Lunenburg..	Schooner...	1873	La Have, N.S....	do ...	61	0	19	3	7	6	.....	45	P. Shinkel, La Have, N.S.	
77,883	Lauréat	Quebec.	Schooner...	1878	La Petite Rivière St. Francois Xavier, Que.	do ...	50	3	16	8	5	0	.....	23	Abel Simard, La Petite Rivière St. Francois Xavier, Que.	
42,745	Laurel.....	do	Schooner...	1853	Cape Canso, N.S	do ...	66	0	21	0	7	2	.....	53	John Holliday, Quebec	
61,470	Laurel.....	Windsor, N S	Schooner...	1870	Noel, N.S.....	do ...	57	5	17	0	7	0	.....	42	Alfred Wood, Hil'sborough, N.B	
57,759	Laurella.....	Halifax.....	Brigantine.	1869	County Harbor, N.S.	do ...	84	8	25	0	10	3	.....	125	M. Carny, Halifax, N.S	Classed, American Record.
77,875	Laurentides ...	Quebec.....	Steamer.....	1879	St. Joseph de Lévis, Que.	Paddle wheels	115	7	22	2	7	2	292	165	Francois X Marquis, St Joseph de Lévis, Que.	
73,932	Lauretta.....	Charlottetown.	Brig.....	1875	Mount Stewart, P.E.I.	Sailing vessel.	120	7	26	7	14	9	.....	299	Wm. Welsh, Charlottetown, P.E I.	Classed, English Lloyds
59,999	Laval	Quebec.....	Steamer.....	1871	St. Angèle de Laval, Que.	Paddle wheels	76	5	16	0	5	0	90	66	Charles Bourgeois, St. Angèle de Laval, Que	
74,011	Lavinia.....	Lunenburg .	Schooner...	1876	Lunenburg N.S..	Sailing vessel.	73	0	22	5	8	3	.....	71	J. Creighton, Lunenburg, N.S.	
36,076	Lavinia Elizabeth.	Halifax.....	Schooner...	1857	Spry Harbor, N.S	do ...	63	9	17	7	7	6	.....	48	Allen H. Crowe, Halifax, N.S.	
57,052	Lavinia Jane..	Charlottetown.	Schooner...	1867	New London, P.E.I.	do ...	56	2	17	2	6	6	.....	37	John McKay, New London, P.E.I.	
69,378	Lawrence	Gaspé.....	Schooner...	1875	Haldimand, Gaspé, Que	do ...	65	4	20	1	9	1	.....	64	Alex. Duneau, Mal Bay, Gaspé, Que.	
69,160	Lawrence	Sydney.....	Schooner...	1874	Little Bras d'Or Lake, C.B.	do ...	35	7	12	9	5	3	.....	11	J. Moore, Bras d'Or, C.B.	
77,951	Lawrence Delap.	Annapolis ..	Ship.....	1878	Annapolis, N.S.	do ...	218	6	40	3	25	0	.....	1655	W. M. Weatherspoon, Granville, N.S.	Classed, French Lloyds
43,473	Le Canadien...	Quebec.....	Barge.....	1862	Batiscan, Que....	do ...	102	0	22	0	5	3	.....	74	Joseph Trepanier, Ste. Geneviève de Batiscan, Que.	
.....	Le Doré	Montreal.....	Steamer.....	1857	St. Pierre les Bagneul, Que.	Paddle wheel..	62	5	10	0	2	9	14	5	E. E. Vigneault, St Grégoire, Que.	
53,880	Le Hasard.....	Quebec.....	Schooner...	1866	St. Luce, Que....	Sailing vessel.	38	0	13	0	6	2	.....	16	Bernard Desgagner, Ste. Luce, Que.	
.....	Le Rat	Montreal.....	Barge.....	1861	Berthier, Que....	do ...	54	1	17	3	5	6	.....	33	J. B. Boucher, Berthier, Que.	
71,327	Le Roy.	Amherst.....	Schooner...	1877	Pugwash, N.S...	do ...	81	5	21	8	8	9	.....	77	J. A. Elliott, Pugwash, N.S.	
.....	Leader.	Montreal.....	Barge.....	1862	St. Gregoire, Que	do ...	90	7	22	7	6	5	.....	89	J. B. Vigneault, Sorel, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
35,540	Leader.	Charlottet'n	Schooner...	1857	Miramichi, N.B..	Sailing vessel.	44 5	15 0	5 7	.....	20	Daniel E. Mullins, Antigonish, N.S.	
51,727	Leader.	St. Andrews	Schooner...	1836	Trenton, Maine, U.S.	do ...	50 6	14 3	6 0	.....	22	John Dickson, fisherman, Grand Manan, N B.	
36,342	Leader.	Halifax.....	Schooner...	1861	Antigonish, N.S.	do ...	50 7	16 7	6 8	.....	30	Adam Kirk, Antigonish, N.B.	
37,265	Leader.	Yarmouth ...	Schooner...	1840	Petite Passage, N.S.	do ...	44 0	12 0	6 0	.....	21	A. Coggins, Westport, N.S.	
69,086	Leading Breeze	Halifax.....	Schooner...	.....	.....	do ...	39 0	13 2	19 3	.....	17	E. G. Stayner, Halifax.	
74,090	Leading Breeze	do	Schooner...	1877	Spy Harbor, N.S.	do ...	35 2	14 5	5 6	.....	15	D. F. Covey, Hagget's Cove. N.S.	
37,825	Leading Breeze	Yarmouth ...	Schooner...	1866	Clare, N.S.....	do ...	38 4	12 8	5 2	.....	12	F. Killam, Pubnico, N S.	
42,082	Leading Star...	Digby.....	Schooner...	1861	Hillsburgh, N.S.	do ...	32 3	12 0	4 6	.....	8	A. Mussels, Granville, N S	
37,553	Leading Star..	Halifax.....	Schooner...	1854	Lunenburg, N.S.	do ...	56 3	17 8	7 4	.....	38	H. Stephens, Musquodoboit, N.S.	
37,592	Leading Star..	Lunenburg..	Schooner...	1857	La Have, N.S....	do ...	40 0	13 3	5 6	.....	19	D. McDonald, Halifax.	
.....	Leaf..	Montreal....	Barge	1866	Montreal.....	do ...	93 4	18 9	5 2	.....	82	R. Allan, Montreal.	
41,579	Léandre.	Quebec	Brigantine .	1878	Cap St. Ignace, Que.	do ...	82 0	22 2	10 4	.....	117	Leandre Methot, Cap St. Ignace, Que.	
.....	Léandre..	Montreal. ...	Barge	1864	Montreal.....	do ...	88 4	18 9	6 5	.....	106	J. B. Blanchard, Montreal.	
36,068	Leander.	Halifax.....	Schooner...	1851	Halifax.....	do ...	42 3	12 2	6 1	.....	17	A. McIsaac, Halifax.	
35,949	Leander.....	do	Sch oner. .	1843	Lunenburg.	do ...	46 2	15 4	6 4	.....	19	Asa Megray, Barrington, N.S.	

37,582	Leander.....	do	Schooner...	1857	La Have, N.S....	do	...	56	2	18	0	7	3	.....	35	D. Pitts, Halifax.			
61,963	Leander Corkum.	Lunenburg .	Schooner...	1866	La Have, N.S....	do	...	58	8	18	6	7	6	.....	40	H. Rose, Newfoundland			
74,206	Leda	Montreal.....	Sloop.....	1873	Sorel, Que.....	do	...	104	0	21	0	7	2	.....	121	Denis Richard, Montreal.			
73,015	Lede	Quebec.	Schooner...	1875	Petite Rivière, St François, Que.	do	...	58	0	18	6	5	0	.....	32	Génévièvе Lavoie, Quebec.			
73,022	Lédée Adèle...	Magdalen Islands.	Schooner...	1877	Magdalen Islands	do	...	65	3	20	7	7	6	.....	50	Nazaire Jomphe, Magdalen Islands.			
.....	Lee.....	Montreal.....	Barge.....	1870	Montreal.....	do	...	94	6	18	7	6	2	.....	97	Chas. A. Cantin, Montreal.			
38,084	Legate..	Yarmouth ...	Schooner...	1859	Pubnico, N.S.....	do	...	60	8	19	2	7	7	.....	51	M. D'Entremont, Pubnico, N.S.			
59,292	Leila B.....	St. John.....	Schooner...	1870	Washademoac, Queen s Co., N B.	do	...	75	8	23	6	6	9	.....	71	David Bostwick, Wickham, Queen's Co., N.B.			
80,881	Lena May.....	St. Andrews	Schooner..	1880	St Croix, Charlotte Co , N.B.	do	...	38	4	15	4	6	5	.....	18	E. Mathews fisherman, St. John, N.B.			
61,832	Lennie.....	Yarmouth ...	Ship...	1871	Belliveau Cove, N.S.	do	...	175	0	35	5	21	6	.....	984	W. D. Lovitt, Yarmouth. N.S.	Classed, French Lloyds.		
75,713	Lennie Burrill.	do ...	Ship.....	1877	Little Brook, N.S.	do	...	198	5	38	7	23	7	.....	1328	W. Burrill, Yarmouth, N.S.	do		
..... .	Léo	Montreal	Barge	1855	Sorel, Que.....	do	...	106	6	22	1	7	7	.....	157	Jos. A. Glassford, Montreal.			
77,868	Léodore	Quebec	Schooner...	1878	Natashquan, Que	do	...	56	5	18	5	7	3	.....	39	Edouard Boudreault, Natashquan, Que.			
34,966	Léon	Yarmouth ...	Schooner...	1839	Clare, N.S.....	do	...	42	5	11	2	5	5	.....	16	W. McKinnon, Clare, N.S.			
49,436	Léon Porter ...	do	Schooner...	1865	Argyle, N.S	do	...	67	8	25	0	7	5	.....	55	G. S. Brown, Yarmouth, N.S.			
80,822	Leone	Lunenburg .	Schooner...	1880	Lunenburg, N.S.	do	...	73	4	22	2	8	5	.....	79	B. Berringer, Lunenburg, N.S.			
59,399	Leona	St. Andrews	Schooner..	1860	Waldsboro', Maine, U.S.	do	...	33	0	12	0	6	0	.....	12	John A. Wentworth. fisherman, St. George, N.B.			
61,906	Leona	Liverpool.. .	Schooner...	1869	Liverpool, N..S.	do	...	52	0	16	5	6	1	.....	26	A. Harrington, Liverpool, N.S.			
40,388	Leonede.....	Victoria, B.C	Sloop.....	.....	New York, U.S..	do	...	34	2	12	1	3	1	.....	14	P. Madden, farmer, San Juan, U.S.			
59,964	Léonie.....	Quebec.....	Bark	1870	Quebec.....	do	...	127	0	29	0	12	7	.....	459	Narcisse Rosa, Quebec			
36,628	Leonide	do	Schooner. .	1855	Erie, U.S.	do	...	45	0	13	4	4	5	.....	18	Xavier Roy *dit* Desjardins, Kamouraska, Que.			
72,098	Leonora	Chatham, N.B.	Schooner...	1876	Richibucto, N.B.	do	...	56	8	18	3	6	9	.....	36	J. Wright, shipbuilder, Richibucto, N.B.			
57,719	Leopard	Halifax.	Schooner...	1867	La Have, N.S....	do	...	49	0	17	5	6	8	.....	31	S. Batcher, Burgeo Newfoundland.			

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
72,254	Lepreaux	St. John	Bark	1876	St. Martin's, N.B.	Sailing vessel.	157 4	33 2	19 7	.....	769	Francis Tufts, St. John, N.B.	Classed, French Lloyds.
.....	Lester	Montreal	Barge	1867	Montreal	do ...	96 0	18 9	6 0	.....	103	Thos. Birkett, Ottawa.	
.....	Leslie	St. Catharines.	Steamer	1868	Buffalo, U.S.	Screw	43 0	12 2	5 3	11	6	James Murray, St Catharines, Ont.	
50,789	Let Her Rip	Halifax	Schooner	1865	Gegoggin, N.S.	Sailing vessel.	41 0	13 3	6 0	.....	15	Isaac Willet, Wine Harbor, N.S.	
59,388	Letitia	St. Andrews	Schooner	1877	Deer Island, Charlotte Co., N.B.	do ...	30 9	13 5	5 6	.....	10	Lincoln Richardson, fisherman, Deer Island, N.B.	
59,663	Lettie	Charlottet'n	Schooner	1866	Cascumpec, P.E.I	do ...	71 4	21 6	7 0	.....	57	P. S. Macgowan, Charlottetown, P.E.I.	
66,420	Lettie	do ..	Schooner	1874	Murray Harbor, P.E.I.	do ...	81 3	22 4	9 9	.....	114	Solomon Simmons, St. Kitts, West Indies.	Classed. American Record.
72,093	Lettie Dame	Chatham, N.B.	Schooner	1876	P. E. Island	do ...	30 5	12 1	4 0	.....	11	John Hierliky, Lot 1, P.E.I.	
77,657	Lettie May	Charlottet'n	Schooner	1878	Grand River, P.E.I.	do ...	58 0	18 7	7 3	.....	45	John Howlett, Grand River, P.E.I.	
36,073	Leveret	Halifax	Schooner	1851	Port Medway, N.S.	do ...	41 7	13 2	6 5	.....	17	William Abrell, Pope's Harbor, N.S.	
37,363	Levi Hart	Arichat	Schooner	1872	Guysboro', N.S.	do ...	60 3	17 1	7 8	.....	54	D. N. Shaw, L'Ardoise, N.S.	
64,131	Leviathan	Victoria	Steamer	.....	Unknown	Screw	50 5	9 4	3 4	28	19	C. Meyers, engineer, New Westminster, B C	
.....	Lewis Hotchkiss.	Toronto	Barge	1871	Collingwood, Ont.	Sailing vessel.	205 0	36 8	13 0	.....	1001	The Muskoka Mill and Lumber Co, Toronto	
71,161	Lewis Ross	Port Hope	Schooner	1874	Port Burwell, Ont.	do ...	121 9	23 7	10 3	.....	212	John Wright, Port Hope, Ont.	Classed, Inland Lloyds
.....	Lewis Shickluna.	Port Stanley	Steamer	1870	St Catharines, Ont.	Screw	135 0	43 2	11 7	626	393	Wm. Mullock, Toronto	do

75,638	Lewis Shick-luna.	St. Catha-rines.	Steamer	1874	. do ...	Screw.....	45 4	11 0	5 7	16	11	Jas Murray, St. Catharines, Ont.	
71,052	Lewis Smith...	Dorchester...	Bark	1876	Rockland, N.B...	Sailing vessel.	186 2	36 2	21 4	.....	1093	Lewis Smith, Coverdale, Albert Co., N.B.	Classed, French Lloyds.
73,101	Libbie H.....	Halifax.	Brigantine .	1875	St. Mary's, N.S...	do ...	127 0	30 6	12 9	.....	360	J. McNab, Halifax	do
77,848	Libbie T.....	do	Schooner...	1880	Economy, N.S....	do ...	65 0	19 7	8 0	.....	68	Robt Lewis, Economy, N.S.	
38,106	Liberal.....	Yarmouth....	Schooner...	1860	Metighan, N.S....	do ...	39 5	12 0	5 2	.....	13	J. McDonald, Yarmouth, N.S.	
38,141	Liberal.....	do	Schooner...	1872	Beaver River, N.S	do ...	49 5	15 5	7 0	.....	26	H Mitchell, Bear River, N.S.	
.....	Libérateur.....	Montreal	Barge.,.....	1871	Yamaska, Que...	do ...	103 8	22 4	8 1	.....	156	Louis Delisle, Valley field, Que.	
75,875	Leda & Lizzie.	Pictou	Schooner ..	1865	United States....	do ...	71 8	21 4	7 5	.....	56	Jas Foote, Pictou, N.S	
42,082	Life Boat.....	Digby.....	Schooner...	1861	St. Mary's Bay, N.S	do ...	73 1	22 3	9 6	.....	99	L. McDonald, St. Mary's Bay, N S.	
42,217	Life Boat	Halifax.....	Schooner ...	1862	Port Medway, N.S.	do ...	63 5	20 0	7 6	.....	48	Francis C. Stevens, Halifax.	
72,314	Liffey.....	St John.....	Bark	1877	St. Martins, N.B.	do ...	165 5	34 8	20 0	.....	845	Geo. Carvill, St. John, N.B.	Classed, American Record.
71,336	Light Foot	Barrington..	Schooner ...	1875	Cape Island, N S	do ...	40 5	14 6	6 2	.....	16	Benj. Newell, Barrington, N.S.	
74,052	Light Foot	do ...	Schooner. .	1854	Essex, U.S.....	do ...	67 0	19 0	7 2	.....	56	W. Hawley, Ingonish, N S.	
75,840	Light of Home	Halifax.	Schooner...	1866	Booth Bay, N.S..	do ...	65 5	19 8	6 7	.....	51	Jas McConnell, Indian Harbor, N.S.	
.....	Lighter No 1.	Kingston	Steam Lift.	1871	Kingston, Ont...	do ...	57 0	16 0	3 7	33	33	G. Chaffey, Kingston, Ont.	
.....	Lighter No 2.	do ...	Steam Lift.	1872	Crosby Mills, Ont	do ...	63 0	16 1	3 8	36	36	do do	
64,973	Lightning.....	Quebec.	Barge.....	1871	Quebec.....	do ...	109 0	21 5	7 7	.....	154	Hon Thos McGreevy, Quebec.	
42,684	Lightning	St. John.....	Schooner...	1862	St John, N.B....	do ...	69 3	18 4	7 4	.....	38	Henry Thomas, St John, N.B.	
66,870	Lilian.....	do	Ship	1873	do	do ...	184 7	36 4	22 2	.....	1126	S. S. Hall, St. John, N.B.	do
61,528	Lilian	Shelburne ...	Schooner ..	1871	Mahone Bay, NS	do ...	60 0	19 7	7 4	.....	40	E. Crowell, Port La Tour, N.S	
69,6.9	Lilian.	Annapolis ...	Schooner...	1875	La Have, N.S....	do ...	63 5	20 1	8 0	.....	52	Gilbert F. Dodge, Bear River, N.S.	
46,664	Lilla Dale	Digby.....	Schooner ...	1864	Tiverton N.S....	do ...	37 0	13 9	5 3	.....	14	G. J. Lettaney, Digby, N.S.	
42,387	Lillian.....	Halifax.	Bark	1863	Truro, N.S.....	do ...	128 0	29 8	16 0	.....	439	C. A. DeWolfe, Halifax	
57,696	Lillian	do	Schooner. .	1868	SheetHarbor, N S	do ...	59 9	18 4	7 5	.....	48	Walter Murray, Port Hawkesbury, N.S.	
77,737	Lillian.....	Digby.....	Schooner ...	1879	Plympton, N.S .	do ...	89 0	24 3	9 2	.....	134	John Welsh, Digby, N.S	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft-10ths.	Ft.10ths.	Ft-10ths.				
77,659	Lillian Bourke	Charlottet'n	Schooner. .	1878	Mount Stewart, P.E I.	Sailing vessel.	71 2	20 6	8 7	.....	79	Geo. R. Garrett, New London, P E.I.	
46,286	Lillian A. Johnston	Liverpool ...	Brigantine.	1863	Port Medway, N.S	do ...	97 0	26 0	8 0	.....	135	Thos. Rees, Liverpool, N S.	
64,931	Lillian M. Vigus.	Halifax.....	Bark	1873	Maitland, N.S....	do ...	173 3	34 5	19 7	.....	845	Geo. Vigus, Halifax....	Classed, French Lloyds
69,216	Lillian May....	Lunenburg..	Schooner ..	1875	Petite Rivière, N.S.	do ...	93 5	25 4	10 7	.....	167	Aimé Langlois, Richmond, N.S.	Classed, American Record.
74,059	Lillie Sleightholm.	Barrington..	Brigantine.	1876	Barrington, N.S.	do ...	123 0	27 9	12 3	.....	269	W. Doane, Barrington, N S.	
61,833	Lillie Soullard	Yarmouth ...	Ship	1872	Port Gilbert, N.S	do ...	175 0	35 0	21 6	.....	997	N. Moses, Yarmouth, N S	do
61,388	Lilly.....	Chatham, N.B.	Schooner...	1871	Prince Edward Island.	do ...	34 1	11 7	4 7	.....	11	W. Larkin, trader, Tignish, P.E.I.	
.....	Lilly	St Catharines.	Steamer ...	1865	St. Catharines, Ont.	Paddle wheels	69 6	14 0	5 0	38	34	H. Cowie, Dresden, Ont	
51,961	Lilly Dale.....	Yarmouth ...	Schooner...	1865	Black River, N S	Sailing vessel.	38 0	12 8	5 0	.....	11	J. Peters, Westport, N.S.	
80,020	Lilly Glasier...	St. John.....	Steamer.....	1880	Indiantown, St. John, N.B.	Paddle wheels	123 0	24 4	7 2	209	132	Parker Glasier, Lincoln, Sunbury Co, N.B.	
71,271	Lilly Hamilton	Port Burwell	Schooner ...	1874	Port Burwell, Ont.	Sailing vessel	137 5	26 2	11 1	.....	321	W. Y Emery, Port Burwell, Ont.	Classed, Inland Lloyds.
.....	Lilly Macfarlane.	Toronto	Scow.....	1872	Port Credit, Ont	do ...	44 5	12 0	3 5	.....	14	J. W. Thompson, Port Credit, Ont.	
38,510	Lily.....	Arichat	Schooner...	1851	L'Ardoise, C.B..	do ...	46 0	12 2	5 6	.....	18	H. Wilson, New Glasgow, N.S.	
64,043	Lily.....	Digby.....	Schooner...	1852	Westport, N S ...	do ...	42 6	12 9	6 0	.....	19	Wm. Smith, Westport, N.S.	
42,08	Lily.....	do	Schooner...	1862	Hillsboro', N.S..	do ...	33 0	10 3	4 5	.....	6	Robt. J. James, Musquash. N.S.	
.....	Lily.....	Halifax	Schooner...	1846	Barrington, N.S.	do ...	41 1	10 8	5 0	.....	13	A. L. Swim, Barrington, N.S.	

36,204	Lily	do	Schooner	1858	Chezetcook, N.S	do	38	8	13	2	5	6	12	W. Henebery, Devil's Island, N.S.
57,691	Lily	do	Schooner	1865	Jeddore, N.S.	do	44	0	15	9	5	5	20	Thos. G. Martin, Halifax.
61,535	Lily	Shelburne	Schooner	1865	Lockeport, N.S.	do	36	0	12	4	5	5	15	Robt McDonald, Lockport, N.S.
61,488	Lily	Windsor, N.S	Brigantine	1871	Hantsport, Hants Co., N.S.	do	136	5	28	5	12	5	368	E. Churchill, Hantsport, Hants County, N.S.
51,934	Lily	Charlottet'n	Schooner	1853	St. Mary's, N.S.	do	40	3	12	6	5	0	20	Wm. Kennedy, Bedeque, P.E.I.
57,071	Lily	do	Schooner	1867	Lot Seven, P.E.I	do	53	2	16	4	6	4	20	Wm. Lowther, Lot 26, P.E.I.
77,801	Lily	Winnipeg	Steamer	1879	England	Stern wheel	100	0	24	0	4	0	207	130 Hudson's Bay Company, Winnipeg, Man.
71,180	Lily	Kingston	Steamer	1873	Kingston, Ont	Screw	41	8	9	3	4	3	16	2 W. B. Anglin, Kingston, Ont.
74,144	Lily A. W	Lunenburg	Schooner	1846	Mahone Bay, N.S	Sailing vessel	63	5	20	9	8	0		52 M. Westhaver, Lunenburg, N.S.
77,924	Lily Dale	Charlottet'n	Schooner	1879	New Glasgow, P.E.I.	do	37	8	12	5	4	7		12 Daniel Whiting, New Glasgow, P.E.I.
59,460	Lily Dale	Lunenburg	Schooner	1866	Port Medway, N.S.	do	67	8	21	0	7	8		57 Jas. McLeod, Sydney, N.S.
42,363	Lily Dale	Halifax	Schooner	1863	Newdiquoddy, N.S.	do	56	4	14	9	5	7		24 Geo Lorman, Port au Basque, Nfld.
72,594	Lily Nicholson	Kingston	Steamer	1877	Brockville, Ont	Screw	36	3	9	7	3	7	18	12 R. J. Nalty, Township of Leeds, Ont.
55,826	Lily of Clyde	Shelburne	Schooner	1867	Clyde River, N.S	Sailing vessel	72	0	22	4	8	2		61 Ch H. Perry, Barrington, N.S.
80,915	Lilybank	Charlottet'n	Schooner	1880	Montague River, P.E.I.	do	38	8	13	5	5	1		16 Amos Landry, Montague River, P.E.I.
66,665	Lima	Yarmouth	Barque	1872	Yarmouth, N.S.	do	172	0	34	0	21	3	892	T. Killam, Yarmouth, N.S.
64,447	Lima	St. John	Schooner	1870	Musquash, St John, N.B.	do	49	8	15	5	5	8		28 Gaius Turner, Harvey, Albert Co., N B.
	Lina	Montreal	Barge	1869	Sorel, Que	do	98	0	22	5	6	1		108 L. Allard, Sorel, Que.
77,781	Lina May	Guysboro'	Schooner	1879	Port Medway, N.S.	do	78	1	23	2	8	6		82 Alex. Roberts, Canso, N.S.
	Linch	Montreal	Barge	1869	Montreal	do	89	7	13	0	4	9		50 André Lavallée, Sorel, Que.
	Lincoln	St. Catharines.	Steamer	1872	St. Catharines, Ont.	Screw	131	0	23	9	11	9	378	247 James Norris, St. Catharines, Ont. Classed, Inland Lloyds.
73,957	Lincoln	do	Barge	1876	Merriton, Ont	Sailing vessel	107	0	25	0	6	9		142 P. Larkin, St. Catharines, Ont.
54,428	Lincoln	St. John	Steamer	1866	Lancaster, St. John Co., N.B	Paddlewheels	100	3	19	1	7	0	87	33 Duncan D. Glasier, Lincoln, Sunbury Co. N.B.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
59,341	Linda	St. Andrews	Schooner	.....	United States	Sailing vessel.	48 0	17 0	6 3	.....	26	Mary McLeod, Eastport, N.S.	
59,360	Linda	St. Andrews	Schooner	1851	Freeport, Maine, U.S.	do	66 6	18 6	7 8	.....	57	Stephen Cheney, fisherman, Grand Manan, N.B.	
41,955	Linnett	Quebec	Barge	1859	Quebec	do	136 0	28 0	9 8	.....	289	John Carruthers, Kingston, Ont.	
.....	Linnet	Kingston	Sloop	1869	Bass Point, Ont	do	66 7	14 7	3 4	.....	20	G. A. Harris, Ottawa, Ont.	
34,800	Linnet	St Andrews	Schooner	1847	St. Patrick, Charlotte Co, N.B	do	40 0	11 5	6 6	.....	24	John Gibson, fisherman, Beaver Harbor, N.S.	
42,198	Linnet	Charlottetown.	Schooner	1861	Tangier, N.S.	do	63 0	17 8	8 2	.....	51	John Sinclair, Chatham, N.B.	
59,118	Linnet	St. John	Woodboat.	1867	Cole's Island, Queen's Co., N B.	do	49 0	18 6	6 0	.....	29	Jeremiah Travis, St. John, N.B.	
.....	Lion	Kingston	Sloop	1865	Dog Lake, Ont.	do	72 9	16 6	3 5	.....	33	M. Mallon, Storrington, Ont.	
74,343	Lion	Charlottetown.	Steamer	1876	Pictou, N.S	Paddle wheels.	49 0	13 3	5 1	20	13	L. J. Westaway, Georgetown, P.E I	
61,937	Lion	Halifax	Steamer	1867	Halifax, N.S.	Screw	37 2	10 4	6 1	10	4	Tom Bayti, Wallace, N.S	
57,258	Lion	Lunenburg	Schooner	1867	Mahone Bay, N.S	Sailing vessel.	61 5	19 3	7 6	.....	40	J. W. Kennedy, Barrington, N S.	
55,644	Lion	Magdalen Islands.	Schooner	1873	Magdalen Islands	do	58 0	19 3	7 6	.....	41	Vital Richard, Magdalen Islands, Que.	
.....	Lion	Montreal	Large	1863	Montreal	do	107 1	22 1	9 6	.....	203	St. Lawrence and Chicago Forwarding Co.	Classed, Inland Lloyds.
77,945	Lionel	Charlottetown.	Brigantine	1879	Mount Stewart, P.E.I.	do	115 9	26 6	13 0	.....	273	J. Peake, Charlottetown, P.E.I.	Classed, English Lloyds.

33,570	Lionne	Montreal	Steamer	1862	Buffalo, U.S.	Screw	59	0	13 2	5 7	31	22	C. H. Carter, Port Colborne, Ont.	
.....	Lisgar	St. Catharines.	Schooner	187?	Port Dalhousie, Ont	Sailing vessel	138	6	23 7	11 7	.....	384	James Norris. St. Catharines, Ont.	Classed, Inland Lloyds.
75,851	Little Annie	Weymouth	Schooner	1877	Metighan, N.S.	do	38	8	14 3	5 3	.....	15	Dennis Sullivan, Metighan, N.S.	
73,605	Little Annie	Digby	Schooner	1878	Port Gilbert, N.S	do	47	0	16 7	6 4	.....	27	James Outhouse, sen, Tiverton, N.S.	
59,845	Little Annie	Quebec	Brigantine	1868	Quebec	do	106	0	23 0	12 9	.....	228	James Gibb Ross, Quebec.	
66,924	Little Annie	St. John	Schooner	1873	Tynemouth, St. John Co., N.B.	do	78	0	25 0	7 6	.....	92	Dan'l W. Clark, Carleton, St. John Co., N B	
80,725	Little Emily	Quebec	Steamer	1875	Montreal	Screw	26	1	5 6	2 5	3	2	Gordon Andrews, Quebec.	
51,666	Little Eva	Montreal	Steamer	1854	Buffalo, U.S	do	30	5	11 1	5 5	12	8	Wm. Pearce, Toronto.	
77,721	Little Fred	Digby	Schooner	1878	Port Gilbert, N.S	Sailing vessel	47	0	16 8	6 0	.....	25	Alfred F. Outhouse, Freeport, N.S.	
75,597	Little Fury	do	Schooner	1877	Sandy Cove, N.S	do	37	7	13 7	5 3	.....	13	Jacob Hudson, Granville, N S.	
59,395	Little Minnie	St. Andrews	Schooner	1872	Lubec, Maine, U.S.	do	36	0	14 4	4 9	.....	11	Geo. Douglass, mariner, St. George, N.B.	
59,321	Little Nell	do	Schooner	1858	Gloucester, Maine, U.S.	do	46	5	15 2	5 7	.....	21	Albert Ingersoll, fisherman, Grand Manan, N.B.	
42,413	Lively	Pugwash	Schooner	1863	River John, N.S.	do	40	0	15 7	6 0	.....	23	Alex. McFarlane, Wallace, N.S.	
37,256	Lively	Digby	Schooner	1855	St. Mary's Bay, N.S.	do	73	2	21 5	9 5	.....	98	William Mahon, Clare, N.S.	
42,292	Lively	Halifax	Schooner	1830	Lunenburg, N.S.	do	40	2	13 9	5 4	.....	12	J. Taylor, Halifax.	
36,341	Lively	do	Schooner	1813	do do	do	43	4	14 1	5 9	.....	16	Jas. A. Moren, Halifax.	
37,926	Lively	Yarmouth	Schooner	1846	Yarmouth, N S.	do	43	7	13 7	7 3	.....	34	C. Brown, Yarmouth, N.S	
75,759	Lively	do	Schooner	1879	Metighan, N.S	do	34	2	11 0	4 0	.....	9	S. Teed, Westport, N.S.	
61,828	Livingstone	do	Ship	1871	Tusket, N.S	do	168	0	35 0	22 0	.....	811	C. E. Horton, Yarmouth, N.S.	Classed, American Record.
71,429	Livonia	Charlottet'n	Brigantine	1874	Murray Harbor, P E.I.	do	115	5	27 6	13 9	.....	288	Samuel Prowse, Murray Harbor, P.E I.	Classed, English Lloyds.
.....	Lizzie	Dunville	Steamer	1873	Port Robinson, Ont.	Screw	50	0	12 0	6 0	24	15	Jas. Murray, St Catharines, Ont.	
61,520	Lizzie	Shelburne	Schooner	1870	Ragged Island, N S.	Sailing vessel	55	0	17 0	7 0	.....	24	Jonathan Locke, Lockeport, N.S.	
72,282	Lizzie A	St. John	Woodboat	1876	Canning Queen's Co., N B.	do	57	6	20 6	5 7	.....	35	F. D. Gaggong, Springfield, King's Co., N.B	
69,964	Lizzie A	Hawkesbury	Schooner	1877	Strait Canso, N.S	do	44	0	16 0	5 9	.....	20	Isaac Reynolds, Port Hawkesbury, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
64,552	Lizzie B.....	St. John.....	Schooner ...	1870	Westfield, King's Co., N.B.	Sailing vessel.	74 0	26 1	6 6	.....	71	J.L Belyea, Greenwich, King's Co., N B.	
71,012	Lizzie Burrell.	Yarmouth ...	Ship	1875	Little Brook, N.S	do ...	190 0	37 4	22 2	.....	1185	W. Burrell, jr., Yarmouth, N.S.	Classed, French Lloyds.
79,979	Lizzie C.	St John.....	Schooner ...	1878	St. Martin's, NB.	do ...	75 0	22 4	7 9	.....	84	Robert Carson, St. Martin's, N.B.	
66,890	Lizzie C. Troop	do	Ship...	1873	St. John, N.B....	do ...	198 0	39 1	24 0	.....	1391	Jacob V. Troop, St. John, N.B.	Classed, French Lloyds.
71,428	Lizzie Cameron	Charlottet'n	Bark	1874	Souris, P.E.I.....	do ...	128 1	27 8	14 9	.....	375	Wm. Welsh. Charlottetown, P.E.I	Classed, English Lloyds.
72,192	Lizzie Curry...	Windsor, N S	Bark	1875	Horton, Hants Co , N.S	do ...	1 4 0	31 0	16 0	.....	497	J. B. North, Hantsport, Hants Co , N.S.	Classed, French Lloyds.
59,139	Lizzie Durkee.	St. John.....	Bark	1864	Bath, Maine, U.S.	do ...	171 3	36 0	22 8	.....	1024	Johannes Niles, St Thomas, W.I.	
64,628	Lizzie G.....	do	Schooner ...	1872	Wickham, Queen's Co., N.B.	do ...	81 6	26 2	7 7	.....	113	Jos. H. Scammell, St. John, N.B.	
75,594	Lizzie G.	Digby.....	Schooner ...	1877	Freeport, N.S. ...	do ...	43 8	15 4	5 3	.....	16	Henry Glavin, Westport, N.S.	
.....	Lizzie Hutchinson.	St. Catharines.	Barge	1869	Wellandport, Ont	do ...	123 0	22 0	7 6	.....	160	C. Cannon, Collingwood, Ont.	
64,592	Lizzie K.	St. John.....	Schooner ...	1872	Indiantown, St. John, N.B.	do ...	85 0	26 0	7 6	.....	99	Jas Elliott, Portland, St. John, N.B.	
75,598	Lizzie Jane	Digby.....	Schooner ...	1877	Barton, N.S.....	do ...	39 7	14 8	6 3	.....	18	G. J. Lettany, Digby. N.S.	
61,145	Lizzie Lawson	Montreal....	Schooner ...	1870	Detroit, U.S	do ...	52 0	13 8	2 6	.....	24	W. J. Phimmer, Windsor, Ont.	
74,177	Lizzie M.....	Halifax	Schooner ...	1877	Sheet Harbor. N.S.	do ...	50 0	17 5	7 3	.....	37	Geo. Hamilton, Sheet Harbor. N.S.	
53,916	Lizzie Newton	Parrsboro' ..	Schooner ...	1867	Parrsboro, N.S...	do ...	70 0	22 9	9 1	.....	88	R. L. Ryfkogle, Parrsboro', N.S.	

80,786	Lizzie P.....	Digby.....	Schooner...	1880	Weymouth, N.S.	do ...	41 2	14 5	4 9	.....	12	Thos Parry, Freeport, N.S.		
74,340	Lizzie Perry...	Yarmouth ...	Bark	1877	Green Cove, N.S	do ...	185 0	37 0	22 0	.....	1122	W. Law, Yarmouth, N.S.	do	
66,509	Lizzie Ross....	Windsor, N.S	Ship	1873	Windsor, Hants Co., N.S.	do ...	187 0	37 0	23 0	.....	1150	Shubal Dimock, Windsor, Hants Co, N.S.	do	
53,787	Lizzie Tupper	Halifax.....	Schooner...	1865	Liverpool, N.S...	do ...	74 0	21 5	8 0	.....	68	Jas Hawes, Spry Harbor, N S		
59,342	Lizzie S. Magee	St. Andrews	Schooner...	1861	St. George, Charlotte Co., N.B.	do ...	35 0	13 0	5 9	.....	14	Andrew McGee, clerk, St George, N.B		
66,859	Lizzie Wright	St. John.....	Bark	1872	ockland, Westmoreland Co., N.B.	do ...	176 4	35 3	20 7	.....	933	Lewis Smith, Coverdale, Albert Co, N.B.		
79,984	Llewelyn.....	do	Woodboat..	1878	Jemseg, Queen's Co., N.B.	do ...	70 0	24 8	6 4	.....	62	Joshua D. Calwell, Jemseg, Queen's Co, N.B		
61,528	Lochiel	Halifax.....	Brigantine.	1870	Shelburne, N.S...	do ...	89 0	23 0	10 6	.....	107	Alf G Jones, Halifax, N.S.		
75,495	Lochiel.....	Charlottet'n	Schooner...	1877	Murray River, P.E I.	do ...	56 0	19 0	7 7	.....	41	Dan Davies, Charlottetown, P.E I.		
75,873	Lodi.....	Pictou.....	Schooner...	1863	United States	do ...	63 7	19 0	6 8	.....	50	Thos. McDonald, River John, N.S.		
70,999	Lois.....	Yarmouth. ..	Bark	1874	Tusket, N.S.....	do ...	167 0	34 9	21 3	.....	852	J. Murphy, Yarmouth, N.S.	do	
69,948	Lois.....	Hawkesbury	Schooner...	1858	Marblehead, Mass., U S	do ...	73 0	24 0	7 6	.....	66	P. Paint, sen., Port Hawkesbury, N.S.		
37,476	Lonack	Halifax.....	Schooner...	1848	Liverpool, N.S...	do ...	63 9	16 7	7 3	.....	56	W. Brèsmanger, Halifax.		
72,584	London.....	Kingston	Brigantine.	1850	Garden Island, Ont.	do ...	134 0	24 3	10 8	.....	263	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds.	
.....	Lone Star.....	Toronto	Schooner...	1868	Port Credit, Ont.	do ...	48 0	14 9	5 2	.....	32	Peter Burns, Port Credit, Ont.		
36,404	Lone Star.....	Halifax.....	Schooner...	1859	St Andrew's Pt., N.S.	do ...	77 7	21 2	9 3	.....	84	J. D. Cummings, Halifax.		
36,295	Lone Star	do	Schooner...	1859	Fortune Bay, N S	do ...	44 4	13 8	5 6	.....	15	W. Mauger, Petite, Newfoundland		
42,375	Lone Star.....	do	Schooner...	1863	Cape Breton, N.S	do ...	71 3	21 2	9 3	.....	94	J Farrell, Main-à-Dieu, C.B.		
51,114	Lone Star	do	Schooner...	1866	Marie Joseph, N.S	do ...	48 4	16 6	6 6	.....	29	Jas Hardy, Ragged Island, N.S.		
61,971	Lone Star.....	do	Schooner...	1870	Porter's Lake, N S.	do ...	38 0	13 2	5 3	.....	13	Dan. Croucher, St Margaret's Bay, N.S.		
66,893	Lone Star.....	St John.....	Schooner...	1873	Shemogue, Westmoreland Co, N.B.	do ...	36 5	13 5	5 2	.....	16	Robt Walton, jun., Botsford, Westmoreland Co, N.B		
35,320	Long Island Traveller.	St. John.....	Schooner .	1856	Grand Manan, N.B.	do ...	62 0	18 2	7 6	.....	41	Chambers McLutchy, Hillsborough, Albert Co., N B		
.	Longueuil	Montreal	Steamer....	1868	Montreal	Paddle wheels	171 1	26 1	9 1	317	199	Longueuil Navigation Co, Que.	Classed, Inland Lloyds.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,290	Longfellow	St John.....	Bark	1874	St Martins, N.B	Sailing vessel..	173 0	33 5	19 6	.....	812	John S. DeWolf, Liverpool, Eng	Classed, American Record.
59,340	Look Out.....	St Andrews	Sloop.....	Not k'n	St. Andrews, Charlotte Co., N.B.	do ...	27 0	11 7	5 5	.....	10	Wm. Clark, mariner, St. Andrews, N.B.	
59,848	Loraine	Quebec.....	Bark	1868	Quebec.....	do ...	117 0	27 0	12 9	.....	371	James Gibb Ross, Quebec	
69,200	Loraine	Lunenburg..	Schooner...	1876	Lunenburg, N.S.	do ...	71 5	22 5	8 4	.....	69	Alf Heisbe, Lunenburg, N.S.	
36,211	Lord Bury.....	Halifax	Schooner...	1859	Isaac Harbor, N.S	do ...	59 2	19 8	7 9	.....	47	Patience Porrier, Arichat, N.B.	
32,630	Lord Douglas..	Gaspé.	Schooner...	1858	Douglaston, Gaspé, Que	do ...	65 3	18 5	9 1	.....	58	William Baker, Gaspé, Que.	
74,256	Lord Dufferin..	Quebec	Barge	1873	Yamaska, Que...	do ...	103 0	22 0	7 0	.....	110	Zéphirin Naud, Sorel, Que	
74,013	Lord Dufferin .	Sydney.....	Brigantine.	1876	Georges River, N.S.	do ...	99 6	26 8	11 0	.....	210	J. H. Christie, Bras d'Or, N.B.	
74,115	Lord Eldon....	Halifax	Schooner...	1877	Sheet Harbor, N.S.	do ...	61 5	20 4	8 2	.....	58	Jas S Cochrane, Halifax, N.S.	
36,340	Lord Lyons...	do	Schooner...	1861	Guysboro', N.S..	do ...	61 8	20 1	7 6	.....	51	Robert Proctor, Port Richmond, N.S.	
72,271	Lord Lytton ..	St. John.....	Ship.....	1876	St. Martins, N.B.	do ...	179 4	38 3	23 9	.....	1287	Gilbert McSteves, Liverpool, Eng.	Classed, French Lloyds.
75,882	Lord MacDonald.	Pictou.....	Schooner...	1869	Pictou, N.S	do ...	39 8	14 6	6 3	.....	15	J. W. Gordon, Pictou, N.S.	
66,723	Lord Mayo.....	Liverpool....	Schooner...	1872	Liverpool, N.S...	do ...	77 5	22 6	9 8	.....	97	William Watt, Halifax, N.S.	
77,702	Lorena	Brockville ...	Steamer	1870	Morrisburg, Ont.	Screw	42 8	8 0	3 0	8	7	G R. Nash, Morrisburg, Ont.	

35,336	Loreto	St. Andrews	Schooner ...	1852	Grand Manan, Charlotte Co, N.B.	S	vessel.	38	8	12	2	5	4	.....	13	Francis Ingalls, fisherman, Grand Manan, N.B.	
48,221	Loring.....	St. John.....	Schooner...	1851	Mystic, Connecticut, U.S.		do ...	101	0	26	6	7	7	.....	194	David B. Lemon, Belfast, Ireland.	
.....	Lorne.....	Montreal.....	Barge.....	1871	Lancaster, Que..		do ...	122	0	22	4	9	9	.....	241	Montreal Transportation Co.	Classed, Inland Lloyds.
64,521	Lorne.....	Digby	Schooner ...	1871	Waterboro', N.B.		do ...	74	0	25	0	7	3	.....	87	Wm. Reed, Bear River, N.S.	
75,817	Lorne.....	Halifax	Brigantine.	1877	Jeddore, N.S.....		do ...	87	8	24	9	10	2	.....	147	James Haws, Spry Bay, N.S.	
75,907	Lorne...	Chatham, N.B.	Schooner ...	1879	Bathurst, N.B. ...		do ...	43	0	14	4	5	6	.....	19	John Shank, Chatham, N.B.	
78,041	Lorne.....	do	Steamer.....	1879	Derby, N.B.....	Screw	.....	43	0	6	8	3	1	6	4	W. Carruthers, Derby. N.B.	
77,783	Lost Heir.....	Medway.....	Schooner ...	1880	P't Medway, N S	Sailing vessel		40	9	13	5	6	0	.....	15	W. R. Cohoon, Port Medway, N.S.	
55,862	Lotbinière... ...	Quebec	Steamer.,...	1865	Lotbinière, Que..	Paddle wheels.		100	0	22	0	6	0	206	130	Henri Bernier, Lotbinière, Que.	
71,170	Lothair.....	Port Hope...	Steamer.....	1872	St. Catharines, Ont.	Screw.	.....	129	8	23	1	11	7	13	281	J. C. Miller, Parry Sound, Ont.	do
38,690	Lothair.....	Sydney	Bark	1870	North Sydney, C.B.	Sailing vessel..		135	0	30	1	17	8	.....	481	T. D. Archibald, North Sydney, C.B.	
74,077	Lottie	Halifax.	Barkentine.	1876	Londonderry, N.S.		do ...	140	4	31	0	18	1	.....	491	W. P. Cameron, Londonderry, N.S.	Classed, French Lloyds.
75,741	Lottie.....	Yarmouth ...	Schooner...	1878	Eel Brook, N.S .		do ...	38	0	12	5	4	9	.....	12	J. Crosby, Yarmouth, N.S.	
80,920	Lottie Belle ...	Charlottet'n	Brigantine.	1880	Mount Stewart, P.E.I.		do ...	103	8	24	7	13	0	.....	199	John Bourke, Mount Stewart, P E I.	Classed, English Lloyds.
59,230	Lottie S.....	St. John.....	Woodboat .	1869	Cambridge, Queen's Co, N.B.		do ...	72	9	24	6	6	2	.....	63	W. H White, St. John, N.B.	
66,873	Lottie Stewart	do	Bark	1873	Black River, St. John Co., N.B		do ...	159	5	34	1	18	5	.....	742	L. Stewart, St. John, N.B.	Classed, French Lloyds.
66,514	Lotus..... ...	Windsor.....	Barkentine.	1873	Maitland, Hants Co, N.S.		do ...	141	0	30	4	12	6	.....	462	Thos. E. Kenny, Halifax.	do
.....	Loughborough	Kingston.....	Barge.....	1864	Bedford Mills, Ont.		do ...	103	0	20	4	6	0	.....	124	J. Chaffey, Bedford Mills, Ont.	Classed, Inland Lloyds.
59,925	Louis Lumina.	Quebec	Barge	1869	Bastican, Que ...		do ...	98	3	23	0	5	7	.....	82	Hubert Rivard, St François Xavier de Batiscan, Que.	
80,926	Louis Montgomery.	Charlottet'n	Brigantine.	1880	Summerside, P.E I.		do ...	105	9	25	5	12	1	.....	209	David Montgomery, Summerside, P.E I.	Classed, English Lloyds.
42,020	Louis Napoleon.	Digby.....	Schooner ..	1860	Weymouth, N.S.		do ...	32	0	9	9	4	8	.....	7	Elaire White, Weymouth, N S.	
80,659	Louis Reneaud	Montreal.....	Barge.....	.....	United States....		do ...	85	5	14	6	6	2	.....	70	D. Laplante, Lachine, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Louisa.....	St. Catharines.	Bark	1856	St. Catharines, Ont.	Sailing vessel.	129 2	23 0	10 7	.....	281	L. Shickluna, St. Catharines. Ont.	Classed, Inland Lloyds.
72,959	Louisa.....	do ...	Steamer....	1875	Port Dalhousie, Ont.	Screw.....	26 0	6 6	3 3	6	5	A. Williams, Welland, Ont	
77,81[illegible]	Louise.....	Port Rowan.	Schooner...	1879	Port Rowan, Ont	Sailing vessel.	71 0	17 9	6 5	.....	65	McCall & Co., Port Rowan, Ont	
57,675	Louisa	Halifax.....	Schooner...	1868	Country Harbor, N.S.	do ...	46 3	15 8	6 3	.....	26	Ed. Hays, Country Harbor, N.S.	
48,252	Louisa	do	Brigantine.	1863	Barrington, N.S.	do ...	110 5	26 6	12 7	.....	253	Pat. Doyle, Halifax.....	
37,618	Louisa	Arichat.....	Schooner...	1858	Lunenburg, N.S.	do ...	71 2	22 0	9 2	.....	77	P. Martell, Arichat, C.B	
33,127	Louisa	Quebec	Barge	1855	Sorel, Que.....	do ...	102 6	23 3	7 0	.....	129	Theo. Hart, Montreal...	
61,433	Louisa.....	Chatham, N.B.	Schooner...	1864	Shippegan, N B.	do ...	34 0	10 5	4 0	.....	10	J. Noel, Shippegan, N.B.	
35,406	Louisa.....	St. Andrews	Brig.....	185[illegible]	Cincinnatti, U S	do ...	96 0	24 6	9 6	.....	148	J. H. Oviatt, Boston, U.S.	
38,524	Louisa.....	Charlottet'n	Schooner...	18[illegible]9	Plymouth, N.S...	do ...	66 9	17 6	7 3	.....	50	D. Farquharson, Charlottetown, P.E I.	
36,476	Louisa Agnes.	Halifax.....	Schooner...	1859	Mahone Bay, N.S	do ...	62 4	20 0	7 9	.....	50	Jos. Slauwenwhite, Mahone Bay, N.S.	
74,318	Louisa Coipel.	Yarmouth ...	Brigantine	1877	Church Point, N.S.	do ...	87 3	23 7	10 8	.....	143	E T. Parker, Yarmouth N.S.	
46,870	Louisa Montgomery.	Charlottet'n	Schooner...	186[illegible]	New London, P.E.I.	do ...	49 6	16 0	6 5	.....	27	H. McMillan, West River, P.E.I.	
.....	Louise.....	Montreal....	Steamer. ...	187[illegible]	Montreal.....	Paddle wheels.	107 6	23 8	7 6	254	140	Montreal and Ottawa Forwarding Co'y.	
57,661	Louise..	Halifax.....	Brigantine .	1867	Moses River, N.S.	Sailing vessel..	87 0	24 6	10 0	.....	136	Wm. P West, Halifax.	
61,387	Louise..	Chatham, N.B.	Schooner...	187[illegible]	Richibucto, N.B	do ...	35 0	12 3	4 9	.....	14	A. Richard, Richibucto, N.B.	

27,940	Louise	Charlottet'n	Brigantine .	1879	MontagueBridge. P.E.I.	do ...	88 8	23 0	11 1	.....	149	J. S. MacLean, Halifax	Classed, American Record.
43,451	Louise Anna...	Quebec	Schooner ...	1862	St Thomas, Que	do ...	66 6	19 8	8 2	.....	59	PierreGalarneau, Percé, Gaspé.	
66,971	Louisburgh.....	St. John.....	Schooner ...	1874	Cambridge, N.B	do ...	75 9	25 0	6 7	.....	68	Albert Day, St, John, N.B.	
69,619	Louisiana	Quebec.....	Schooner ...	1874	Grondines, Que.	do ...	84 3	23 5	9 5	.....	106	Hypolite Germain, Portneuf, Que.	
51,734	Lovinia	St. Andrews.	Schooner ...	1860	Deer Island, N.B.	do ...	37 0	15 0	5 1	.....	13	Hugh O'Brien, St. John N.B.	
72,335	Low Wood	St. John.....	Bark	1878	Portland, St. John, N.B.	do ...	186 7	37 6	22 4	.....	1091	Jacob V. Troop, St. John, N.B.	Classed. French Lloyds
75,444	Loyal Tar	Gaspé.....	Schooner ...	1880	Barachois, Gaspé	do ...	68 8	22 4	9 5	.....	81	Robt Chanoine, Malbay, Que.	
35,488	Loyalist.	Chatham, N.B.	Schooner ...	1866	Miramichi, N.B..	do ...	51 0	14 7	7 1	.....	35	G C. Carman, merchant, Richibucto, N.B	
71,648	Lucia.....	Montreal.....	Sloop.....	1875	St Aimé, Que ...	do ...	81 0	20 5	5 0	.....	57	Theo. Theroux, St Aimé, Que.	
75,526	Lucie.....	do	Steamer. ...	1877	Sorel, Que.....	Paddle wheels	49 0	12 3	3 5	24	16	Jos David, Nicolet, Que	
51,522	Lucile.....	Quebec	Schooner ...	1864	Caraquet, N.B...	Sailing vessel .	42 8	14 3	6 3	.....	22	Thomas Magee, Bay Verte, Westmoreland Co , N.B.	
66,855	Lucile.....	St. John.....	Barkentine.	1872	Tynemouth, St. John Co., N.B.	do ...	128 8	31 1	17 0	.....	498	Geo. F. Smith, St. John, N.B.	do
64,986	Lucinda.....	Quebec	Barge	1871	Grondines, Que..	do ...	86 8	23 5	8 5	.....	115	Isidore Hamelin, Grondines, Que.	Classed, Inland Lloyds.
73,050	Lucinda.....	do	Steamer	1873	Sorel, Que.....	Paddle wheels	72 5	16 2	4 1	89	40	Benson Bennett, Quebec	
33,024	Lucinda.....	do	Schooner...	1855	Grondines, Que.	Sailing vessel..	69 8	20 0	6 8	.....	65	Onesime Houde, Grondines, Que.	
49,462	Lucity Ann....	Pugwash.....	Schooner...	1865	Shiminicas, N.S.	do ...	51 5	17 0	6 2	.....	32	J. Brownell, Shiminicas, N.S.	
41,795	Lucknow	Annapolis ...	Schooner...	1858	Wallace, N.S....	do ...	66 6	19 6	7 8	.....	57	Charles Cook, Cornwallis, N.S.	
.....	Lucks All	Wallaceburg	Schooner...	1858	Sombra, Ont.....	do ...	56 9	15 0	3 7	.....	28	J E. Vandusen, Belleville, Ont.	
35,938	Lucretia.....	Halifax.....	Brigantine.	1851	Shelburne, N.S..	do ...	83 8	21 7	11 0	.....	123	J. Lightgow, Halifax, N.S.	
57,749	Lucretia.....	do	Schooner...	1869	Main à Dieu, N.S	do ...	59 8	16 6	6 6	.....	36	Alex. Ley, Main à Dieu, N.S.	
51,730	Lucretia.....	St. Andrews	.....	.....	BoothBay, Maine, U S.	do ...	38 0	11 3	5 5	.....	12	Luther W. Lambert, Deer Island. N B.	
61,587	Lucretia Jane.	Yarmouth...	Schooner ...	1875	Shelburne, N S...	do ...	78 1	22 5	9 1	.....	87	B. Rogers, Yarmouth, N.S.	
66,072	Lucy	Quebec.....	Barge.	1874	Point Lévis, Que	do ...	101 9	22 0	7 1	.....	109	Hon. Thos McGreevy, Quebec.	
57,029	Lucy	Charlotte-town.	Schooner ...	1867	Murray Harbor. P E.I.	do ...	61 0	18 3	8 0	.....	54	Thos. Foley, Charlottetown, P.E.I.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
39,049	Lucy	Halifax.....	Schooner ...	1830	Tracadie, N.S....	Sailing vessel.	48 4	14 9	7 9	.....	35	Pat. O'Brien, Ship Harbor, N S.	
38,642	Lucy Agnes ..	Sydney.....	Schooner ...	1863	Little Lorraine, C.B	do ...	59 0	15 0	6 7	.....	32	Ed Kennedy, Lorraine, C.B	
54,376	Lucy Ann.....	St John.....	Schooner ...	1876	Shemogue, Westmoreland Co., N B.	do ...	45 2	12 8	6 1	.....	20	John Noiles, Botsford Westmoreland Co., N.B.	
74,260	Ludmille	Quebec	Schooner ...	1871	St. Croix, Que...	do ...	59 5	19 5	5 3	.....	39	Frederic Caron, St Jean Port Joli, Que.	
80,591	Luella.....	Toronto	Steamer.....	1880	Toronto, Ont.....	do ...	66 0	13 3	6 0	38	26	John Turner, Toronto, Ont.	
69,414	Louis A. Martinez.	Pictou	Bark	1873	Merigonish, N.S.	do ...	144 9	31 7	15 9	.....	540	D. Patterson, New Glasgow, N S	Classed, French Lloyds.
38,664	Lulan	Liverpool ...	Brigantine.	1868	Forchin, C.B.....	do ...	113 1	27 6	11 1	.....	233	E. D. Tucker, Halifax, N.S	
66,868	Lulu	St. John.....	Brigantine.	1873	Indiantown, St John, N.B.	do ...	115 5	28 0	12 0	.....	299	Geo F. Smith, St John, N.B.	Classed, American Record.
41,975	Lumina.....	Quebec	Barge	1857	St. Jean Deschaillons, Que.	do ...	62 4	20 3	7 2	.....	56	Ambroise Charland, St. Jean Deschaillons Que.	
53,877	Lumina.....	do	Schooner ...	1866	Quebec	do ...	110 0	23 8	7 9	.....	143	Thomas A. Howard, Belleville, Ont.	
66,041	Lumina.....	do	Schooner ...	1872	Cap St. Ignace, Que.	do ...	58 6	21 5	6 1	.....	44	Alfred Fournier, St Jean Port Joly, Que.	
72,945	Lumina.....	do	Schooner ...	1875	Malbay, Que	do ...	51 0	18 1	7 4	.....	37	Adelard Warren, Malbay, Que.	
.....	Lurea Emma .	Port Dover..	Schooner ...	1871	Port Dover, Ont	do ...	71 5	17 3	6 0	.....	49	C. Gates, Port Burwell, Ont.	
52,454	Lusteria.....	Halifax.....	Schooner ...	1865	Les Eboulements Que.	do ...	79 0	22 5	10 4	.....	104	A. Perrior, West Arichat, C.B.	

72,318	Luxor	St. John	Schooner	1877	St. Martins, N.B.	do	163 3	34 4	20 0		811	James L. Dunn, St. John, N.B.	Classed, French Lloyds.
35,931	Lydia	Halifax	Schooner	1851	Sheet Harbor, N.S.	do	63 3	19 2	9 0		62	A. S. Wright, Prince Co., P.E.I.	
71,091	Lydia	Yarmouth	Ship	1874	Tusket, N.S.	do	185 8	38 6	23 0		1200	W. Churchill, Yarmouth, N.S.	do
64,556	Lydia	St. John	Barkentine	1871	Digby, N.S.	do	122 8	29 5	17 3		424	S. Schofield, St. John, N.B.	do
77,965	Lydia	St. Andrews	Schooner	1879	Crow Harbor, Charlotte Co., N.B.	do	32 4	13 0	6 0		12	W. Braniff, Pennfield, N.B.	
51,972	Lydia Rider	Yarmouth	Schooner	1866	Argyle, N.S.	do	68 7	19 9	7 4		57	Wm Ryder, Argyle, N.S.	
75,615	Lydia Robertson	Shelburne	Schooner	1877	Sable River, N.S	do	66 0	20 0	8 0		52	Stephen Griffin, Lewis Head, N S.	
38,241	Lyman Cann	Yarmouth	Bark	1863	Yarmouth, N.S	do	143 5	32 0	20 0		592	Andrew Pearson, Liverpool, N.S.	Classed, American Record.
75,579	Lyra	Lunenburg	Brigantine	1877	Shelburne, N.S.	do	83 0	23 4	9 1		118	W. N. Zwicker, Lunenburg, N S.	
66,486	Lyra	Windsor, N S	Ship	1872	Newport, Hants Co., N S.	do	185 2	37 8	22 8		1089	Wm. Mounce, Newport, Hants Co, N.S.	Classed, French Lloyds.
	Lynn	Montreal	Barge	1867	Sorel, Que.	do	91 1	18 1	6 1		95	J. R. Booth, Ottawa	
80,035	Lynnwood	St. John	Bark	1880	St. John, N.B.	do	190 2	38 2	22 8		1150	John Fraser, St. John N.B.	do
59,359	Lynton	St. Andrews	Bark	1874	St. Stephen, Charlotte Co., N.B.	do	156 1	32 7	19 5		765	J. R. DeWolf, England	do
61,788	Lynx	Yarmouth	Schooner	1870	Pubnico, N.S.	do	67 5	20 5	8 0		59	Jos Rogers, Yarmouth, N.S.	
	"M."	Montreal	Barge	1869	St Francis, Que.	do	93 6	17 3	6 5		101	Ottawa & Rideau Forwarding Co.	
69,147	M. I. K.	Halifax	Bark	1875	Londonderry, NS	do	182 2	38 7	21 0		1158	Thos. E. Kenny, Halifax.	Classed, French Lloyds.
	M. K. D	Montreal	Steamer	1867	Montreal	Paddle wheels	108 0	19 8	6 5	206	112	Sincennes-McNaughton Line.	
	M. T. Co (No 1)	do	Steamer	1871	do	Screw	84 2	24 5	8 1	148	41	Montreal Transportation Co.	
36,138	M. W P	Halifax	Schooner	1858	Shelburne, N.S.	Sailing vessel	55 1	18 1	7 4		39	J Nickerson, Barrington, N.S.	
54,403	M. P	St. John	Schooner	1866	Carleton, St. John, N.B	do	76 0	23 1	7 3		79	Charles E. Scammell, St. John, N B.	
72,173	M. A. Doran	Windsor, N.S	Brigantine	1875	Walton, Hants Co., N.S.	do	117 6	29 3	12 9		315	John Doran, Windsor, Hants Co., N.S.	do
57,729	M A. Star	Halifax	Steamer		Not known	Screw	115 0	22 3	15 0	244	166	F. W. Fishwick, Halifax.	
55,815	M. C. McLean	do	Schooner	1867	Shelburne, N.S.	Sailing vessel	73 5	21 7	8 4		67	Thos. Roberts, Cape Canso, N.S.	
	M. C. Upper	Dunnville	Bark	1874	Stromness, Ont.	do	127 0	24 0	11 5		300	L. McCallum, Stromness, Ont.	Classed, Inland Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10hts.	Ft. 10ths				
61,819	M. E. Coipel...	Yarmouth....	Brigantine.	1877	Shelburne, N.S..	Sailing vessel.	89 0	23 5	9 5	.....	115	A. F. Stoneman, Yarmouth, N.S.	
75,809	M. E. Dooks ...	Halifax	Schooner...	1877	Jeddore, N.S.....	do ...	53 3	18 7	8 0	.....	43	N. Dooks, Jeddore, N.S	
52,026	M. E. Lloyd ...	Shelburne. .	Schooner ...	1866	Green Harbor, N.S.	do ...	43 0	14 3	6 0	.....	17	Abraham Daley, Beach Point, P.E.I.	
.....	M I. B. Andona.	Montreal.....	Barge.....	1863	St. Sulpice, Que	do ...	100 0	22 6	7 4	.....	124	L. Sauvageau, Champlain, Que.	
77,685	M. J. Foley	Charlottet'n	Bark	1878	Alberton, P.E.I	do ...	139 0	29 3	14 8	.....	449	Patrick Foley, Charlottetown, P.E.I.	Classed, English Lloyds.
61,147	M. I. Mills.....	Montreal.....	Steamer	1866	Sault St. Marie, Ont.	Screw.....	34 0	12 0	5 5	15	5	A. Cyrette, Fort William, Ont.	
64,536	M. L. St. Pierre	St John.....	Schooner ...	1871	UpperGagetown, Queen'sCo., N.B	Sailing vessel.	79 0	25 8	7 9	.....	98	Wm Cotter, St John, N B.	
77,598	M. P. Davis....	Montreal.....	Steamer.....	1879	Lachine, Que. ...	Screw.....	40 5	10 7	5 3	11	7	M. P. Davis, Montreal.	
66,740	M. P. Harrington	Liverpool....	Brigantine.	1874	Liverpool, N.S...	Sailing vessel.	118 6	28 0	15 0	.....	314	J. G. Troop, Halifax....	Classed, French Lloyds.
59,356	M. P. Reid	St. Andrews	Schooner ...	1863	BoothBay, Maine, U S.	do ...	48 0	16 0	6 3	.....	30	Amos H. Outhouse, mariner, Tiverton, N.S	
66,669	M. & E. Cann.	Yarmouth ...	Bark	1872	Yarmouth, N.S...	do ...	182 0	34 5	21 1	.....	920	H. E. Cann, Yarmouth N.S.	Classed, American Record.
57,731	M. & E. Cox ...	Halifax	Ship	1869	Maitland, N.S....	do ...	188 2	38 0	23 7	.....	1180	Robt. H. Dixon, Liverpool, N.S.	Classed, French Lloyds.
57,102	M. & L. White.	Yarmouth....	Schooner ...	1867	Tusket Wedge, N.S.	do ...	55 0	18 2	6 3	.....	36	S. LeBlanc, Tusket Wedge, N S.	
75,737	M. Conway.....	Montreal.....	Barge	1877	Lachine, Que. ...	do ...	91 5	22 4	5 3	.....	86	A H. Lomer, Montreal	
.....	M. Davis.....	do	Barge	1868	Montreal	do ...	96 5	18 8	5 1	.....	105	John T. Wilson, Montreal.	
38,110	M. Grace	Yarmouth ...	Schooner ...	1860	Beaver River, N S	do ...	40 1	11 7	5 4	.....	15	J. R. Raymond, Yarmouth, N.S.	

.....	M. Immaculata	Montreal	Barge	1862	Montreal.....	do ...	82 6	21 0	7 6	.....	104	Jos Robillard, Lanoraie, Que.			
74,203	M. Lalonde	do	Barge.....	1875	Coteau Landing, Que.	do ...	131 0	26 3	9 3	.....	250	The Montreal Transportation Co.	Classed, Inland Lloyds.		
.....	Mab.....	do	Barge.....	1865	Montreal.....	do ...	95 1	18 1	6 6	.....	105	W G. Perley, Ottawa.			
61,428	Mab	Chatham, N.B.	Schooner ...	1870	Shippegan, N.S.	do ...	36 0	12 2	4 1	.....	13	P. Skelton, Caraquette, N.B.			
61,601	Mabel.....	Guysboro'. .	Schooner ...	1870	Canso, N.S.	do ...	62 5	19 8	7 2	.....	43	A. N. Whitman, Canso, N.S.			
75,512	Mabel	Charlott'et'n	Bark	1877	Enmore River, P.E.I.	do ...	178 5	34 3	18 6	.....	719	Thomas P. Richards, Swansea, Wales	Classed, English Lloyds		
64,570	Mabel	St. John.....	Brigantine.	1871	St John, N.B. ...	do ...	128 7	29 7	13 0	.....	464	James Lewis, St. John, N.B.	Classed, American Record.		
80,034	Mabel..	St Andrews	Schooner ...	1880	Rothesay, King's Co , N.B.	do ...	36 7	12 5	4 7	.....	12	Andrew Lamb, foundryman, St. Andrews, N.B			
75,742	Mabel Taylor .	Yarmouth ...	Ship.	1878	Tusket, N.S.	do ...	205 0	37 7	23 0	.....	1298	W. Law, Yarmouth, N.S	Classed, French Lloyds.		
.....	Mac.....	Montreal....	Steamer	1868	Sorel, Que	Paddle wheels	108 1	19 0	6 8	191	111	M. McNaughton, Edinburgh.	Classed, Inland Lloyds.		
46,260	Mac	do	Steamer	1860	Algoma, Ont.....	Screw.....	45 2	14 7	5 9	18	15	Wm McPherson, Mooretown, Ont			
72,586	Macarthur	Kingston	Steamer.....	1877	Portsmouth, Ont	do	103 0	24 6	8 1	169	77	The Collinsby Rafting & Forwarding Co.	do		
63,834	Macleod	St. John.....	Bark	1873	Portland, St. John, N B.	Sailing vessel .	148 8	34 1	17 8	.....	633	Geo McLeod, St John, N.B.	Classed. French Lloyds		
.....	McCarthy	Montreal....	Barge	1871	Sorel, Que.....	do ...	124 9	23 1	10 0	.....	251	Montreal Transportation Co.	Classed, Inland Lloyds.		
64,919	McDougall	Halifax.....	Ship.....	1873	Fill-Mill River, N.S.	do ...	197 0	38 2	22 9	.....	1194	John Stairs, Halifax	Classed, English Lloyds.		
77,616	McK.	Lunenburg..	Schooner ...	1879	Pleasantville, N.S	do ...	54 0	18 3	7 6	.....	40	Albert McKeau, Pleasantville, N S.			
72,310	Macedon	t. John.....	Ship	1878	St. John, N.B....	do ...	210 9	39 2	24 4	.....	1486	James Nevins, Liverpool, Eng.	Classed, French Lloyds.		
74,262	Madura.....	Quebec.	Bark	1876	St Joseph de Lévis, Que.	do ...	187 5	36 3	20 7	.....	970	James Gibb Ross, Quebec.	Classed, English Lloyds.		
59,274	Madore	St. John.....	Schooner ...	1869	Newcastle, Queen's Co , N.B.	do ...	78 0	24 7	6 3	.....	75	John H. Bennett, St John, N.B.			
71,112	Maganettawan	Collingwood	Steamer	1877	Byng Inlet, Ont.	Screw.	100 0	20 6	9 4	269	183	J. W. Buck, Waubaushene, Ont	Classed, Inland Lloyds.		
55,948	Magdala.....	Quebec.....	Schooner ...	1868	Quebec.	Sailing vessel.	105 0	25 3	9 4	.....	165	Geo Farewell, Oshawa, Ont.	do		
38,990	Magdalen.....	Halifax.....	Schooner ...	1852	Rollo Bay, P.E.I.	do ...	51 2	17 2	7 0	.....	27	John Church, Chester, N S.			
71,115	Magdalena	Collingwood	Steamer	1875	Buffalo, U.S.....	Screw.....	48 0	12 0	5 6	18	12	James Noble, Killarney, Ont.			
41,540	Magdalene.....	Halifax.....	Schooner ...	1859	Guysboro', N.S..	Sailing vessel.	55 9	17 0	6 9	.....	32	Benj Hillet, Chester, N.S.			

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
59,833	Magdalene.....	Charlottet'n	Schooner ...	1871	Egmont Bay, P.E.I.	Sailing vessel.	51 0	16 6	6 6	.....	30	Charles Wm. Clarke, Tryon, Lot 28, P.E I.	
77,746	Magellan Cloud.	Shelburne ...	Schooner ...	1879	Shelburne, N.S...	do ...	77 0	22 1	8 8	.....	89	J. Thorburn, Jordan Bay, N.S.	
66,518	Magenta.....	Windsor, N S	Brigantine.	1873	Horton, King's Co., N.S.	do ...	121 6	29 9	13 6	.....	327	J. B. Worth, Hantsport, Hants Co, N.S	Classed, French Lloyds
64,917	Magenta.....	Liverpool....	Schooner ...	1873	Antigonish, N.S.	do ...	41 5	14 9	6 4	.....	19	George Winters, Liverpool, N.S.	
33,587	Maggie.....	Montreal.....	Schooner ...	1847	Cleveland, U.S..	do ...	97 3	21 8	8 0	.....	106	Ed. Hammond, Port Dover, Ont.	
54,263	Maggie.....	Charlottet'n	Schooner ...	1866	West Cape, P.E.I	do ...	43 6	14 4	6 8	.....	26	Samuel Kinlay, West Cape, P.E I.	
77,938	Maggie	do ...	Schooner ...	1879	Lot 11, P E.I	do ...	74 2	23 8	8 0	.....	85	Michael Foley, Alberton, P.E I.	
74,377	Maggie.	St. Catharines.	Steamer.....	1873	Buffalo, U.S.....	Screw.....	67 0	16 0	6 2	37	26	Edwd. Armstrong, Port Colborne, Ont.	Classed, Inland Lloyds.
66,741	Maggie.....	Liverpool....	Brigantine.	1874	Liverpool, N.S..	Sailing vessel.	115 0	38 0	12 3	.....	270	Jos. Innes, Liverpool, N.S.	Classed, French Lloyds.
59,467	Maggie.....	Lunenburg..	Brigantine.	1870	Mahone Bay, N.S.	do ...	97 2	25 8	10 6	.....	174	Ed. Strum, jun, Mahone Bay, N.S.	
74,017	Maggie.....	do ...	Schooner ...	1876	La Have, N.S. ...	do ...	55 0	20 0	7 5	.....	49	Caleb Corkum, La Have, N.S,	
55 563	Maggie	Pictou	Schooner ...	1878	River John N S.	do ...	48 3	15 4	5 3	.....	24	Alex. Hingley, Tatamagouche, N S.	
75,470	Maggie	Windsor, N.S	Schooner ...	1878	Walton, Hants Co., N.S.	do ...	64 1	20 5	8 6	.....	66	J F. McLellan, Walton, Hants Co, N S.	
72,083	Maggie.	Chatham, N.B.	Schooner ...	1857	Chatham, N.B....	do ...	34 4	11 5	5 1	.....	12	Thos. H. Fleiger, merchant, Chatham, N.B	
59,245	Maggie.....	St. John	Brig.....	1869	Freeport, Digby Co., N.S.	do ...	111 5	28 3	12 7	.....	279	John Armstrong, St John, N.B.	Classed, American Record.

.....	Maggie A. Bennett.	St. Catharines.	Steamer	1880	Port Robinson, Ont.	Screw.....	56	0	14	6	7	3	34	12	Robt. Ross, Port Robinson, Ont	Classed, Lloyds.	Inland
75,503	Maggie B	Charlottet'n	Schooner ...	1877	Buctouche, N.B..	Sailing vessel .	42	0	14	2	5	0	.....	15	C. C. McLean, Buctouche, N.B		
77,723	MaggieBlanche	Digby	Schooner ...	1878	Bear River, N.S..	do ...	61	3	20	0	7	5	.....	47	E. E. Rice, Bear River, N.S		
71,192	Maggie Bell....	Ottawa.....	Steamer ...	1874	Hull, Que.....	Paddle wheels.	133	0	24	0	7	8	372	226	Union Bank of Lower Canada, Ottawa.	do	
.....	Maggie Conlon	St. Catharines.	Barge	1870	Port Robinson, Ont.	Sailing vessel .	113	6	23	7	7	4	.....	196	John Conlon, Thorold, Ont.		
64,904	Maggie Elliott	Halifax	Bark	1872	Maitland, N.S....	do ...	168	7	35	1	19	0	.....	799	Thos Abbott, Halifax, N.S.	Classed, Lloyds.	French
72,084	Maggie F.....	Chatham, N.B.	Schooner ...	1875	Tracadie, N.S....	do ...	39	0	13	3	5	7	.....	19	Wm. Ferguson, merchant, Tracadie, N.B.		
74,363	Maggie Glen...	Lunenburg..	Brigantine .	1876	Shelburne, N.S...	do ...	93	0	24	0	11	0	.....	150	Jas Eisenhauer, Lunenburg, N.S.		
38,716	Maggie H.....	Chatham, N.B.	Brigantine .	1866	Petit Rocher, N.B	do ...	63	5	19	0	8	3	.....	59	James Battimer, merchant, Bathurst, N.B.		
66,661	Maggie Horton	Yarmouth ...	Bark	1872	Tusket, N.S.....	do ...	140	0	30	0	17	6	.....	532	J. Horton, Yarmouth, N.S.	Classed, Record.	American
80,921	Maggie Jane...	Charlottet'n	Schooner ...	1880	West Cape, P.E.I	do ...	55	8	17	2	6	3	.....	36	Sam B. Dumville, West Cape, P.E.I.		
66,903	Maggie L.....	St John.....	Schooner ...	1873	St John, N.B.....	do ...	76	0	25	5	7	0	.....	92	Wm. Stephenson, St John, N.B		
64,467	Maggie L. Carvill.	do	Bark	1870	Dorchester, N.B..	do ...	171	0	35	5	20	1	.....	867	William Hickman, Dorchester, N.B.	Classed, Lloyds.	French
59,287	Maggie M.....	do	Bark	1870	Rothesay, King's Co, N.B.	do ...	123	0	29	0	17	0		430	Gorham D. Steeves, St John, N.B.	Classed Record.	American
77,958	Maggie M.....	Annapolis ...	Schooner ...	1880	Granville, N.S...	do ...	44	2	15	2	5	6	.....	16	Thomas Milner, Granville, N.S.		
61,400	Maggie May ...	Chatham, N.B.	Schooner ...	1872	Tracadie, N.S. ...	do ...	38	5	13	5	4	9	.....	13	Robert Bain, Chatham, N.B.		
74,155	Maggie McBeath.	Charlottet'n	Schooner ...	1876	Buctouche, N.B..	do ...	48	6	15	6	6	3	.....	26	John Smith, Wellington, N.B.		
.....	Maggie McRae	St. Catharines.	Bark	1872	Port Dalhousie, Ont.	do ...	139	6	23	3	11	4	.....	313	J. C. Graham, St. Catharines, Ont.	Classed, Lloyds	Inland
71,022	Maggie Miller.	Yarmouth ...	Bark	1875	Bear River, N.S..	do ...	186	0	37	0	21	6	.....	1076	Zebina Gondey, Yarmouth, N.S	Classed, Lloyds.	French
77,964	Maggie Mitchell.	St Andrews	Bark	.....	Bath, Maine, U.S.	do ...	32	7	12	6	4	8	..	10	John Spragen, mariner, St. Andrews, N.B.		
73,124	Maggie Moore.	Truro.....	Bark	1878	Economy, Colchester Co, N.S	do ...	167	5	34	8	22	4	.....	921	And K. Moore, Economy, N.S.	Classed, Lloyds.	English
78,047	Maggie Noble .	Chatham, N.B.	Steamer	1879	Trenton, Ont.....	Screw.....	42	4	9	5	3	7	14	9	R. B. Noble, Richibucto, N.B.		
73,607	MaggieO'Brien	Maitland	Bark	1875	Maitland, N.S. ...	Sailing vessel .	153	9	34	6	18	2	.....	671	Charles Putnam, Maitland, N.S.	Classed, Lloyds.	French
77,754	Maggie Page .	Shelburne....	Brigantine	1879	Port le Bert.....	do ...	86	0	24	0	9	4	.....	110	Austin Locke, Lockeport, N.S.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
59,184	Maggie Quinn.	St. John.....	Schooner ...	1868	St. Martins, N.B	Sailing vessel.	78 5	24 5	8 3	.....	105	James Morrison, Granville, N.S.	
.....	Maggie K King	St. Catharines.	Steamer	1862	Port Robinson, Ont.	Screw	50 0	7 3	7 0	27	18	P. Larkin, St. Catharines, Ont	Classed, Inland Lloyds.
.....	Maggie R Mitchell.	do	Steamer.....	1873	Port Robinson, Ont.	do	50 0	12 0	6 0	26	17	W. Ross, Port Robinson, Ont.	
74,368	Maggie Roach	Shelburne ...	Schooner ...	1877	Sable River, N.S	Sailing vessel.	58 4	20 1	7 0	.....	43	J. Roach, Lockeport, N.S.	
51,971	Maggie Rose...	Yarmouth ...	Schooner...	1866	Argyle, N S.....	do ...	45 5	17 4	6 4	.....	28	J. Nickerson, Argyle, N.S	
72,253	Maggie S	St. John.....	Schooner ...	1876	St Martins, N.B	do ...	79 0	26 0	7 5	.....	83	Geo. G Seely, Carleton, St. John, N.B.	
71,265	Maggie Summerville	Coburg.....	Steamer	1877	Harewood, Ont .	Screw.....	41 0	7 5	4 0	12	9	Alex. Thompson.	
79,978	Maggie Willett	St John.....	Schooner ...	1878	Hopewell Cape, Albert Co , N.B.	Sailing vessel..	86 0	26 1	10 0	.....	148	Caleb S.Dowling, Hopewell, Albert Co , N.B.	
77,939	Magic	Charlottet'n	Brigantine.	1879	Grand River, P.E.I.	do ...	93 8	22 4	10 6	.....	149	L. C. Owen, Charlottetown, P.E I.	Classed, English Lloyds.
77,739	Magic...	Digby	Schooner ...	1879	Westport, N.S....	do ...	49 3	16 3	6 1	.....	27	E. C. Bowers, Westport, N.S.	
50,597	Magna Charta	St. John.....	Ship.....	1865	St. John, N B....	do ...	188 0	38 2	24 0	.....	1266	J. Neevins, Liverpool, Eng.	Classed, French Lloyds.
48,136	Magnet.....	Halifax.	Brigantine .	1864	Londonderry, N S	do ...	115 0	27 9	12 8	.....	299	Alex. Fulton, Londonderry, N.S.	
.....	Magnet.....	Montreal.....	Steamer	1847	Niagara, Ont.....	Paddle wheels	175 2	25 2	10 8	1029	536	Richelieu & Ontario Navigation Co.	Classed, Inland Lloyds.
75,818	Magnolia.....	Halifax.....	Bark	1856	Mystic, U. S.....	Sailing vessel.	125 5	27 5	18 9	.....	467	W. McFatridge, Halifax.	
55,807	Magnolia	Shelburne ...	Schooner ...	1866	Sable River, N.S	do ...	52 0	17 4	7 0	.....	31	E. Smith, jr., Port La-Tour, N.S.	

70,994	Magnolia	Yarmouth	Ship	1874	Plymouth, N S	do	177 0	36 1	21 3		998	J. R. Kinney, Yarmouth, N.S.	Classed, American Record.
	Maid of Canada.	Montreal	Steamer	1866	Quebec	Paddle wheels	166 0	25 3	9 5	935	552	Richelieu & Ottawa Navigation Co.	
	Maid of Erin	Kingston	Sloop	1872	Kingston, Ont	Sailing vessel	76 3	20 5	4 3		51	M. Berrigan, Kingston, Ont.	
74,285	Maid of Langollen	St. John	Brigantine	1876	Westfield, King's Co., N.B.	do	106 5	27 3	11 1		223	Barton Gaudy, St. John, N.B.	Classed, French Lloyds.
33,539	Maid of the Mist	Chatham, N.B.	Steamer	1854	Quebec	Paddle wheels	85 0	22 7	8 0	194	117	H E. Ross, merchant, Sydney, C.B	
53,863	Maid of Orleans	Quebec	Steamer	1866	Lévis, P.Q.	do	99 0	22 0	7 3	120	76	Henry Pinhey, Quebec.	
73,120	Maida	Halifax	Schooner	1876	Shelburne, N.S.	Sailing vessel	78 6	22 0	10 6		100	W. P. West, Halifax.	
79,973	Maiden City	St. John	Bark	1878	St. Martins, N.B	do	165 4	34 1	20 0		799	Oliver Emery, St John, N.B.	do
46,234	Mail	Montreal	Schooner	1860	Sodus, U.S.	do	79 8	19 4	6 7		82	M. Ferris, Brighton, Ont	
38,177	Maitland	Yarmouth	Schooner	1861	Tusket Wedge, N.S.	do	40 0	13 6	5 7		17	V. Coutreau, Tusket, N.S.	
74,339	Maitland	do	Schooner	1877	Green Cove, N.S.	do	62 0	19 0	7 2		44	J. Ellis, Maitland, N.S.	
35,978	Majestic	Halifax	Schooner	1850	P. E. Island	do	46 0	13 2	7 4		34	J. Hackett, Halifax.	
36,046	Majestic	do	Schooner	1853	Chester, N.S.	do	52 3	16 7	6 9		33	Henry Myers, Jeddore, N.S.	
64,535	Malaga	St John	Brigantine	1871	Millidgeville, St John, N.B.	do	112 4	26 2	12 1		268	Geo. F. Smith, St. John, N.B.	Classed, American Record.
	Malanta	Halifax	Schooner	1847	Cornwallis, N.S.	do	62 3	19 7	8 7		67	Z. Roach, Aylesford, N.S.	
77,947	Malinche	Charlottet'n	Bark	1879	Summerside, P.E Island	do	167 4	33 3	17 9		749	Michael Foley, Alberton, P.E.I.	
12,864	Mallard	Chatham, N.B.	Bark	1857	Whitehaven, Eng	do	162 6	28 5	19 2		604	Wm. Murray, merchant Chatham, N.B.	
72,053	Manchester	Arichat	Schooner	1845	Essex, Mass.	do	59 7	16 7	7 3		45	Simon Bourgeois, Cocaigne, N.B.	
77,798	Manitoba	Winnipeg	Steamer	1879	United States	Stern wheel	128 0	31 4	3 5	308	194	Winnipeg & Western Transportation Co, Winnipeg, Manitoba.	
64,946	Manitoba	Quebec	Steamer	1871	Quebec	Paddle wheels	115 4	20 6	7 1	356	198	John Kelly, Argenteuil, Que	
75,435	Manitoba	Ottawa	Barge	1872	Fort Ann, N.Y.	Sailing vessel	87 5	14 8	6 8		80	G. A. Harris, Ottawa, Ont.	
	Manitoba	Chatham, O	Steamer	1870	Chatham, Ont	Screw	74 0	20 7	5 9	100	68	A.T. Crowe, Dover East, Co. Kent, Ont.	
	Manitoba	St Catharines.	Steamer	1871	Port Robinson Ont.	Paddle wheels	173 0	25 0	11 0	980	574	N.-W. Transportation, Co., Sarnia.	Classed, Inland Lloyds.
71,189	Manitoulin	Owen Sound	Steamer	1880	Owen Sound, Ont	Screw	152 0	30 3	11 4	706	480	Thomas Long, Collingwood, Ont.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft,10ths.	Ft.10t s.				
61,510	Mansimalo.....	Shelburne....	Schooner...	1869	Pubnico, N.S.....	Sailing vessel.	67 0	20 0	7 8	.....	49	Jas. D'Entremont, Pubnico. N S.	
37,848	Manthio.....	St. Andrews	Schooner...	1855	Cornwallis, King's Co., N.S.	do ...	50 1	16 0	6 7	.....	27	Chandler Copp, mariner, N.S.	
....	Manzanilla. ...	St. Catharines	Schooner...	1873	St. Catharines, Ont.	do ...	137 0	23 3	11 8	.....	370	James Murray, St. Catharines, Ont.	Classed, Inland Lloyds.
55,832	Manzanilla. ...	Shelburne....	Schooner...	1867	Sable River, N.S.	do ...	46 2	15 9	6 0	.....	20	D. E Wilkie, LaHave N.S.	
71,396	Manzinilla.....	Parrsboro ...	Schooner ...	1879	Parrsboro, N.S..	do ...	68 5	23 8	9 0	.....	89	Wm. Irving, Hillsborough, N.S.	
.....	Manxman.....	Montreal.....	Steamer. ..	1873	Sorel, Que.....	Paddle wheels	72 5	16 0	4 6	74	46	Hamilton Bros., Hawkesbury.	
.....	Maple...	do ...	Barge.....	1865	Montreal	Sailing vessel.	93 7	18 9	6 1	.....	94	R. Allan, Montreal.	
.....	Maple Leaf.....	do ...	Barge.	1867	Williamstown, Ont	do ...	109 2	21 1	6 8	.....	132	A. Leroux, Williamstown.	
79,979	Maple Leaf.....	St John.....	Bark...	1879	Rothesay, King's Co., N B.	do ...	185 5	37 5	22 5	.....	1130	Jacob V. Troop, St. John. N B.	Classed, French Lloyds.
73,914	Maple Leaf.....	Pt Burwell .	Schooner ...	1867	Pictou, Ont.....	do ...	95 6	21 6	7 4	.....	108	David Foster, Port Burwell. Ont.	Classed, Inland Lloyds.
71,164	Maple Leaf. ...	Port Hope...	Steamer.....	1875	Port Dover, Ont	Paddle wheels	43 5	10 5	3 5	29	13	Elijah Bothun, Bobcaygeon, Ont.	
74,399	Maple Leaf.....	Toronto	Schooner ...	1879	Bronte, Ont	Sailing vessel.	70 0	18 5	5 4	.....	49	Wm. Goldring, Toronto, Ont.	do
66,929	Marathon.....	St John.....	Ship.....	1873	St. John, N.B....	do ...	211 2	39 1	23 9	.....	1471	James Nevins, Liverpool, Eng.	Classed, French Lloyds.
36,705	Marceline.....	New Carlisle.	Schooner...	1864	Maria, N.S.....	do ...	56 2	18 6	7 7	.....	45	Geo. Poirier, Maria, N.S	
75,844	Marcella	Halifax.....	Schooner ...	1878	Bay St George, Nfld.	do ...	48 5	17 9	6 9	.....	31	Wm. Hulan, Bay St. George, Nfld.	
69,109	Marcella Butler.	do	Schooner...	1874	River Bourgeois, N.S.	do ...	56 4	18 2	7 6	.....	38	James Butler, Halifax.	

.....	Marcia A. Hall	Port Dover..	Schooner...	1872	Port Dover, Ont.	do ...	75	0	16	0	7	0	.....	71	Arthur Clarkson, Toronto, Ont.	Classed, Inland Lloyds.
36,664	Marco Polo. ...	St. John.....	Woodboat..	1854	Grand Lake, N.B	do ...	67	4	21	0	5	7	.....	62	J. A. Kincade, Johnston, Queens Co ,N.B	
.....	Marco Polo.....	Toronto	Schooner...	1854	Oakville, Ont....	do ...	101	0	20	3	8	6	.....	154	P. Shevlin, Belleville, Ont.	do
37,726	Marco Polo. ...	Pictou.....	Bark	1855	River John, N.S	do ...	106	8	24	6	15	5	.....	302	James Kitchin, River John, N.S.	
37,543	Marenda.....	Lunenburg..	Schooner...	1828	Newburyport, Mass., U.S.	do ...	57	6	16	8	6	7	.....	48	Isaac Durland, Bridgewater, N.S.	
38,330	Margaret	Arichat.....	Schooner ...	1853	Polamond, C.B..	do ...	42	5	13	1	6	7	.....	26	Henry Boudrot, D'Escousse, N.S.	
35,672	Margaret	Halifax.....	Schooner...	1848	Harborau Bouche N.S.	do ...	59	4	17	7	8	7	.....	61	Moses Brough, Harbor au Bouche, N.S	
35,287	Margaret	do	Schooner ...	1841	Yarmouth, N.S..	do ...	45	5	12	0	7	0	.....	30	J. Graham, Norton, N.S	
36,202	Margaret	do	Schooner...	1858	Chezetcook, N.S	do ...	34	4	12	5	4	6	.....	11	J. Hinds, Eastern Passage, N.S.	
37,368	Margaret	do	Schooner...	1855	Tracadie, N.S....	do ...	63	0	18	6	8	8	.....	61	J. Higgins, Halifax.	
61,939	Margaret	do	Schooner ...	1870	Chezetcook, N S	do ...	41	5	14	9	6	5	.....	22	J. Hanrahan, Ferguson's Cove. N S.	
38,362	Margaret	Hawkesbury	Schooner...	1857	Ship Harbor, N.S	do ...	42	3	14	6	5	6	.....	16	D. McKay, St. Peter's, C.B.	
59,948	Margaret	do	Schooner ...	1864	P. E. Island.....	do ...	57	2	18	0	6	5	.....	38	A. Grant, Hawkesbury, N.S.	
35,102	Margaret	St. John.....	Woodboat .	1839	Wickham, N B..	do ...	51	6	15	3	5	0	.....	30	J. S. Clarke, Wickham, Queen's Co., N.B.	
33,128	Margaret	Quebec.....	Barge.....	1854	Sorel, Que.....	do ...	103	4	23	0	7	0	.....	129	Thos Hart, Montreal, Que.	
46,225	Margaret	Montreal.....	Steamer	1863	Buffalo, U.S	Screw	67	6	16	0	8	6	64	36	Mary McNamara, Quebec.	
34,689	Margaret Alice	Windsor, N.S	Schooner ...	1854	Cornwallis, Kings Co., N.S	Sailing vessel..	53	3	14	7	7	1	.....	39	J. H. Marsters, Kempt, Hants Co., N.S.	
35,908	Margaret Ann	Halifax.....	Schooner ...	1852	P. E. Island	do ...	51	0	14	3	6	0	.....	22	S. Freeman, Halifax.	
38,392	Margaret Ann.	Arichat	Schooner ...	1859	Grand Ruisseau, N.S.	do ...	78	4	23	6	11	1	.....	121	M. LeBlanc, Port Royal, N S.	
36,805	Margaret Ann.	Halifax	Schooner ...	1860	Georgetown, P E.I.	do ...	78	3	21	3	10	0	.....	92	G J. Troop, Halifax.	
35,526	Margaret Ann.	do	Schooner ...	1857	Miscou, N.B.....	do ...	57	0	17	4	7	5	.....	39	Stephen McKean, Grand River, N.S.	
33,982	Margaret Ann.	do	Schooner ...	1866	Newfoundland...	do ...	59	0	16	5	8	8	.....	44	S. Mutch, Halifax, N.S	
75,883	Margaret Ann.	Pictou	Schooner ...	1880	Tatamagouche, N.S.	do ...	62	8	19	6	7	8	.....	53	W. Buckler, Tatamagouche, N.S.	
50,847	Margaret Ann.	Chatham .... N.B.	Schooner ...	1864	P. E. Island.....	do ...	38	0	13	0	5	1	.....	14	F. S. Perry, merchant, Tignish, P.E.I.	
57,273	Margaret Ann	Hawkesbury	Schooner ...	1868	Port Hawkesbury, N.S.	do ...	62	8	19	5	7	1	.....	50	Augustine C. McDonald, Montague, P.E.I.	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.-10ths.	Ft. 10ths.	Ft.10ths.				
.....	Margaret Ann.	Toronto	Schooner ...	1870	Port Credit, Ont.	Sailing vessel.	40 5	11 5	4 0	.....	16	Joseph Naish, Port Credit, Ont.	
36,043	Margaret Bennett	Halifax	Schooner ...	1856	Tangier, N.S	do ...	69 1	19 8	9 3	.....	65	Andrew Chambers, Halifax, N.S.	
57,134	Margaret Elizabeth.	Yarmouth ...	Schooner ...	1868	Eel Brook, N.S..	do ...	59 1	18 5	7 2	.....	45	A. F. Stoneman, Yarmouth, N.S.	
38,729	Margaret Jane	Chatham, N.B.	Schooner...	1867	Buctouche, N.B.	do ...	63 0	17 8	7 5	.....	14	J. Potts, Buctouche, N.B.	
55,545	Margaret Jane.	Charlottetown.	Schooner ...	1867	River John, N.S	do ...	66 7	19 0	9 0	.....	66	Donald McDonald, Pinette, P.E.I.	
52,193	Margaret Jane.	St John.....	Schooner ...	.....	.....	do ...	38 9	12 3	5 4	.....	12	Wm. Horton, Portland, St. John, N.B.	
38,506	Margaret Jane.	Arichat	Schooner ...	1869	Port Richmond, N.S.	do ...	53 4	18 2	6 7	.....	42	John Foster, Richibucto, N.B.	
75,640	Margaret Jane Leeson.	St Catharines.	Barge	1879	Port Robinson, Ont.	do ...	113 8	24 9	7 1	.....	148	B. Leeson, St. Catharines, Ont.	
37,061	Margaret	Guysboro'...	Schooner ..	.....	.....	do ...	58 0	15 5	6 8	.....	37	C. Leblanc, Arichat. N.S.	
77,862	Margaret M	Quebec.....	Steamer.....	1878	Lévis, Que.....	Screw.....	124 2	25 8	13 5	269	41	Mrs. M. Macnamara, Quebec.	
69,420	Margaret Mary	Pictou.....	Schooner ...	1873	River John, N S.	Sailing vessel.	58 8	18 6	7 9	.....	45	Jesse A. Strang, Cape Traverse, P.E.I.	
42,434	Marguerite	Gaspé	Schooner ...	1871	Esquimaux Point Que.	do ...	45 2	15 8	6 8	.....	27	Jean Cormier, Esquimaux Point, Que.	
66,099	Maria.....	Quebec.....	Barge	1873	Portneuf, Que....	do ...	84 4	25 0	7 3	.....	99	Hypolite Paquin, Portneuf, Que.	
33,651	Maria.....	do	Schooner...	1875	New Carlisle, Que.	do ...	68 7	21 5	8 6	.....	89	Antoine Joncas, Berthier Co., Montmagny, Que.	
61,373	Maria.....	Chatham, N.B.	Schooner ...	1870	Miramichi, N.B.	do ...	50 0	17 0	7 2	.....	28	W. S. Loggie, merchant, Chatham, N.B	

75,899	Maria	do	Schooner.	1878	Richibucto, N.B.	do	36 0	13 8	5 2	.....	16	B. White, fisherman, Richibucto, N.B.		
59,182	Maria	St. John	Schooner	1864	Sackville, N.B.	do	45 0	11 5	5 0	.....	13	Andrew Ford, Sackville, N.B.		
72,234	Maria	do	Steamer	1874	Birkenhead, Eng	Screw	40 9	6 8	3 8	5	4	Anthony F. Freeman, Boston, Mass., U.S.		
38,412	Maria	Arichat	Schooner	1861	River Bourgeois, N.S.	Sailing vessel.	55 0	16 0	7 0	.....	28	Chas. McFadden, Sydney, N.S.		
61,935	Maria	Halifax	Schooner	1868	St Margaret's Bay, N.S.	do	42 8	14 1	5 8	.....	17	J. Hubley, St. Margaret's Bay, N.S.		
36,229	Maria	do	Schooner	1859	St. Mary's, N.S.	do	59 7	19 5	7 6	.....	45	George Curry, Sheet Harbor, N.S.		
55,542	Maria	Pictou	Schooner	1868	Brulé, N.S.	do	73 5	25 4	6 6	.....	68	J. Mockler, Point Brulé, N.S.		
69,445	Maria	do	Barkentine.	1876	New Glasgow, N.S.	do	123 7	30 3	12 9	.....	323	J. McColl, New Glasgow, N.S.	Classed, English Lloyds.	
.....	Maria	Sydney	Schooner	1853	Grand Mire, N.S	do	40 5	12 3	6 2	.....	17	W. H. Harrington, Halifax, N.S.		
55,863	Maria Adelmina	Quebec	Schooner	1866	Bic, Que.	do	37 6	14 0	5 0	.....	13	Cyrille Levesque, Ile Verte, Que.		
55,893	Maria Angell	do	Schooner	1867	Quebec	do	1 5 0	26 2	10 1	.....	228	John Brown, Port Hope, Ont.	Classed, Inland Lloyds.	
61,392	Maria Catharina.	Chatham, N.B.	Schooner	1872	Tracadie, N.B.	do	77 5	23 3	8 9	.....	88	G. Jacques, fisherman, Yarmouth, N.S.		
37,058	Maria Elizabeth.	Guysboro', N.B.	Schooner	1862	Strait of Canso, N.S.	do	60 6	19 9	7 6	.....	44	Daniel Gruchy, D'Escousse, C.B.		
66,087	Maria Immaculata.	Quebec	Barge	1873	Champlain, Que.	do	101 2	23 0	8 6	.....	131	David Hamelin, Champlain, Que		
69,627	Maria Stella	do	Schooner	1873	Grondines, Que.	do	98 1	23 8	9 5	.....	138	Pierre Côté, Grondines, Que.		
66,691	Maria Stoneham.	Yarmouth	Bark.	1873	Shelburne, N.S.	do	177 0	35 5	21 5	.....	959	A. F. Stoneman, Yarmouth, N.S.	Classed, French Lloyds.	
42,309	Maria Teresa	Halifax	Schooner	1862	Harbor au Bouche, N.S.	do	76 0	24 0	10 0	.....	101	P. Webb, Harbor au Bouche, N.S.		
53,798	Mariam Smith.	Liverpool	Schooner	1867	Liverpool, N.S.	do	62 0	20 5	7 6	.....	47	Wm. King, Newfoundland.		
59,376	Marian King	St Andrews	Bark.	1876	St. Stephens, N.B.	do	172 1	36 3	21 7	.....	939	Z Chipman, St. Stephens, N.B	do	
61,426	Marianne	Chatham, N.B.	Schooner	1864	Shippegan, N.B.	do	38 5	12 1	4 8	.....	14	J. Miller, trader, Tignish, P.E.I.		
59,880	Marie	Quebec	Schooner	1866	Deschambault, Que.	do	59 0	18 5	5 9	.....	40	J. B Dussault, Notre-Dame de Portneuf		
66,045	Marie	do	Steamer	1872	Sorel, Que.	Propeller	72 1	15 5	3 3	31	21	Eusèbe Lussier, Sorel, Que.		
61,441	Marie	Chatham, N.B.	Schooner	1873	Shippegan, N.B.	Sailing vessel.	35 0	11 2	4 4	.....	11	J. Noel, fisherman, Shippegan, N.B.		
72,100	Marie	do	Schooner	1876	do	do	33 0	11 2	4 6	.....	11	O. Cheasson, fisherman, Shippegan, N.B.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. roths.	Ft. roths.	Ft. roths.				
69,581	Marie	Quebec.....	Sloop.....	1871	St. Antoine, Que.	Sailing vessel,.	53 6	12 9	4 3	.....	16	Isaie Côté, St. Antoine de Tilly, Que	
74,252	Marie	do	Schooner...	1876	Ile aux Coudres, Que	do ...	59 4	18 6	8 6	.....	58	Théodore Bouchard, Ile aux Coudres, Que.	
66,024	Marie Adélaide	do	Schooner ...	1872	Pte aux Trembles, Que.	do ...	51 2	14 9	5 5	.....	29	Joseph Dussault, Les Ecureuils, Que.	
41,580	Marie Adèle ...	do	Schooner ...	1856	Malbaie, Que.....	do ...	38 0	13 0	6 0	.....	18	Nazaire Brassard, Malbaie, Que.	
69,630	Marie Adèle....	do	Schooner ...	1874	Grondines, Que..	do ...	100 8	23 0	9 9	.....	149	Olivier Rivard, Grondines, Que.	
46,169	Marie Adèlle...	do	Schooner ...	1862	Deschambault, Que.	do ...	71 7	21 0	7 6	.....	71	Jos Grosleau, Grondines, Que.	
66,057	Marie Aglaé...	do	Schooner ...	187.	Ste Anne des Monts.	do ...	53 0	19 0	7 1	.....	41	D Fournier, Ste. Anne des Monts, Que.	
69,637	Marie Alice....	do	Schooner ...	1873	Baie St Paul, Que	do ...	45 7	16 5	5 7	.....	23	Louis Téreau, Que.	
75,877	Marie Alice	Pictou.....	Schooner...	1879	Shediac, N.B.	do ...	36 7	13 5	4 6	.....	13	P. Porrier, Shediac, N.B	
80,745	Marie Almanda	Quebec.....	Schooner ...	1880	Baie St Paul, Que	do ...	40 8	15 0	6 0	.....	21	Louis St. Hilaire, Baie St. Paul, Que.	
33,133	Marie Alva.....	do	Schooner...	1855	Rimouski, Que...	do ...	51 5	16 2	7 1	.....	37	Jas McEvoy, P.E I.	
66,061	Marie Alvina .	do	Schooner ...	1872	Mille Vaches, Que.	do ...	57 0	18 0	8 0	.....	49	Henrie Tremblay, Malbaie, Que.	
.....	Marie Ann.....	Montreal.....	Barge	1863	Pierreville	do ...	73 7	20 5	4 0	.....	39	L. Gill, Pierreville, Qué.	
66,034	Marie Anna....	Quebec	Schooner ...	1872	St. Irénée, Que .	do ...	82 4	22 0	10 0	.....	116	Napoléon Lavoie, L'Islet, Que.	
69,380	Marie Anna....	Gaspé..	Schooner ..	1875	Esquimaux Pt ...	do ...	54 2	17 0	6 8	.....	36	Etienne Landry, Esquimaux Point.	

73,021	Marie Ann...e.	Magdelen Islands.	Schooner...	1876	Magdalen Islands.	do	...	64	0	19	6	7	6	.....	45	William Terrien, Magdalen Islands.
32,911	Marie Anne....	Quebec.....	Schooner...	1855	St. Antoine de Tilly, Que.	do	...	81	5	23	0	8	1	.....	104	Jean Fiset, Cap Santé, Que
41,602	Marie Anne....	do	Schooner...	1839	St. Pierre.....	do	...	34	5	12	6	5	2	.....	14	Octave Theriault, Que
69,622	Marie Anne....	do	Schooner...	1874	Malbaie, Que. ...	do	...	48	8	17	2	6	8	.....	31	François Tremblay, St, Fidèle, Que.
69,634	Marie Anne....	do	Schooner...	1874	Batiscan, Que....	do	...	93	2	23	5	9	1	.....	134	Pierre Duval, Batiscan, Que.
69,653	Marie Anne....	do	Schooner...	1874	Cape Chat, Que.	do	...	49	8	17	0	6	5	.....	26	Joseph Lachance, Ile aux Coudres
77,871	Marie Anne....	do	Schooner...	1878	Baie St Paul, Que.	do	...	65	7	21	0	8	9	.....	77	Mrs. Hector Boily, Baie St Paul, Que.
66,053	Marie Arthemise.	do	Schooner...	1870	Rivière du Loup, Que.	do	...	46	6	12	8	5	6	.....	22	Mrs J. Deslauriers, Riv du Loup. Que.
59,854	Marie Arthémise.	do	Schooner...	1868	Cap St. Ignace, Que.	do	...	75	0	22	0	10	2	.....	90	Thomas Larivière, Que.
69,662	Marie Aurélie	do	Schooner...	1875	Cape Chat, Que.	do	...	49	3	17	0	6	7	.....	32	Napoléon St. Pierre, Ste Cécile du Bic, Q.
43,455	Marie des Anges.	do	Barge	1861	Yamaska, Que...	do	...	84	3	22	2	6	0	.....	74	Alfred Charland, Yamaska, Que.
72,082	Marie C. Joséphine.	Chatham, N.B.	Schooner...	1875	Madisco, N.B.....	do	...	34	0	12	3	4	3	.....	13	E. Godin, fisherman, Madisco, N.B.
61,442	Marie Cecile...	do ...	Schooner...	1874	Shippegan, N.B .	do	...	35	0	12	8	4	5	.....	15	D Robichaeux, Shippegan, N.B.
50,746	Marie Ceres....	Quebec	Schooner ...	1858	Chateau Richer, Que.	do	...	59	0	16	0	5	4	.....	27	Onésime Tremblay, St. François, Co. Charlevoix, P Q.
80,724	MariaCaroline, Etoile de Mer.	do	Schooner...	1879	St. Anne de la Pocatière, Que.	do	...	46	7	15	1	6	6	.....	26	Auguste Lafrance, St. Ann de la Pocatière, Que.
53,850	Marie Célina...	do	Schooner...	1866	St. Jean Port Joly, Que	do	...	55	0	16	9	7	4	.....	38	Louis Bois, St. Siméon, Que.
59,858	Marie Célina...	do	Schooner...	1868	Chateau Richer, Que.	do	...	59	5	17	4	6	3	.....	39	Louis Bouchard, St. Simeon, Que.
75,663	Marie Clara ...	do	Schooner...	1871	Bay St. Paul, Que.	do	...	42	5	13	5	6	0	.....	23	Prime Boily, Bay St. Paul, Que.
66,010	Marie Constantine.	do	Schooner...	1872	Anse St. Jean, Que	do	...	57	0	17	5	7	4	.....	40	Louis Mailloux, Bay St. Paul, Que
71,635	Marie d'Alvina	Montreal.....	Sloop.....	1873	Lanoraie, Que ...	do	...	101	0	22	8	7	0	.....	109	O Desrosiers, Lanoraie, Que.
.....	Marie Delia....	do	Barge	1864	Yamaska, Que...	do	...	89	6	22	1	6	8	.....	99	David Paris, St Jean, Que
33,091	Marie Delima .	Quebec.....	Schooner...	1855	Cap St. Ignace, Que.	do	...	37	9	14	0	5	5	.....	18	Mrs J. B. Cordeau, *dit* Deslauriers, L'Islet, Que
51,527	Marie Delphine	do	Schooner...	1865	St Thomas, Que	do	...	61	0	18	0	8	2	.....	49	RichardHudson, Quebec

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
75,688	Marie Denise...	Quebec.....	Schooner...	1878	Notre Dame de l'Assomption, Que.	Sailing vessel.	66 3	18 0	7 6	.....	58	Germain Pinaud, Notre Dame de l'Assomption, Que.	
74,283	Marie Eléonore	do	Schooner...	1876	Isle aux Coudres, Que.	do ...	36 0	14 0	5 4	.....	16	Alphonse Pedneau, Isle aux Coudres, Que.	
72 932	Marie Eliza....	do	Schooner...	1874	Malbaie, Que	do ...	47 0	14 8	6 6	.....	27	Antoine Riverin, Murray Bay, Que.	
66,018	Marie Eliza....	do	Schooner...	1872	Bay St. Paul, Que.	do ...	59 0	19 0	8 3	.....	56	Philippe Caron, St Cécile du Bic, Que.	
77,884	MarieElizabeth	do	Schooner...	1877	Isle aux Coudres. Que.	do ...	32 2	10 8	4 7	.....	11	Louis Tremblay, Isle aux Coudres, Que.	
77,867	Marie Elmire..	do	Schooner...	1878	Bay St. Paul, Que	do ...	61 9	19 3	7 7	.....	57	Herménégilde Simard, Bay St. Paul, Que	
59,944	Marie Elmire...	do	Schooner...	1869	St. Fabien, Que.	do ...	61 0	18 9	7 0	.....	52	Joseph D. Anjou, St. Fabien, Que.	
33 300	Marie Emma...	do	Schooner...	185	Rimouski, Que...	do ...	59 7	15 8	7 1	.....	43	Daniel Rioux, Trois Pistoles, Que.	
69,654	Marie Emma...	do	Schooner...	187	LesEboulements, Que.	do ...	38 5	12 9	5 8	.....	16	Joseph Bouchard, St. Paul's Bay, Que.	
73,011	Marie Emma...	do	Schooner...	1875	Bay St Paul, Que	do ...	50 4	17 5	6 2	.....	31	Robert Setter, Island of Anticosti	
64,974	Marie Emélia..	do	Schooner...	1871	do ...	do ...	56 0	17 0	6 9	.....	36	Denis Gauthier, St Fidèle, Que	
66,022	Marie Emélie .	do	Sloop.	1848	Grondines, Que.	do ...	66 0	24 0	7 0	.....	85	Esdras Roux, Batiscan, Que	
73,024	Marie Enesie...	Magdalen Islands.	Schooner...	1877	Magdalen Islands, Que	do ...	61 7	20 2	7 4	.....	47	Valentin Arseneau, Magdalen Islands, Que	
55,888	Marie Erzélie..	Quebec.....	Schooner...	1867	L'Islet, Que.....	do ...	80 9	22 8	10 0	.....	111	W. A. Charlebois, Montreal.	
41,988	Marie Espérance.	do	Schooner...	1856	Isle aux Coudres, Que.	do ...	40 0	13 8	5 8	.....	17	Joseph Bergeron, Chicoutimi, Que.	

72,934	Marie Etoile de la Mer	do	Schooner...	1872	Bay St. Paul, Que	do	...	56 0	15 0	7 0	.....	32	Elie Roy, Bay St. Paul, Que
73,025	Marie Euphrosyne.	Magdalen Island.	Schooner...	1878	Magdalen Islands, Que.	do	...	58 0	17 6	7 6	.....	39	Nectaire Arseneau, Magdaleu Islands, Que
50,736	Marie Eva.....	Quebec	Schooner...	1864	Trois Pistoles, Que.	do	...	66 5	20 3	7 5	.....	58	Louis P. Larrivée, Trois Pistoles, Que.
46,174	Marie Félicité.	do	Schooner...	1847	Portneuf, Que....	do	...	71 8	20 4	7 1	.....	84	Flavien Matte, Deschambault, Que.
42,740	Marie Félicité	do	Schooner...	1861	St. Flavien, Que	do	...	34 8	10 3	4 8	.....	10	Mrs Alexander Lavoie, Ste. Flavie, Que.
69,585	Marie Géorgiana.	do	Schooner...	1873	Champlain, Que.	do	...	106 0	24 5	9 2	.....	158	Edmond Sauvageau, Champlain, Que.
33,361	Marie Héléne..	do	Schooner...	1853	Three Rivers, Que.	do	...	99 5	20 5	6 6	.....	139	Jacq. Normand, architect, Montreal
80,727	Marie Héléne .	do	Schooner...	1879	St. Nicholas, Que	do	...	74 7	21 5	6 8	.....	68	François Belanger, St. Nicholas, Que.
74,285	MarieHenriette	do	Schooner...	1876	St Fabien, Que.	do	...	79 5	23 5	7 3	.....	89	Zephirim Bourdages, Bonaventure, Que
75,658	MarieHenriette	do	Schooner...	1877	Rivière du Loup, Que.	do	...	42 0	13 4	5 2	.....	15	John J McWilliams, Father Point, Que.
52,484	MarieHenriette	do	Schooner...	1865	St. Fabien, Que.	do	...	79 0	23 5	7 2	.....	82	George Sylvain, Bic., Que.
36,627	Marie Joseph...	do	Schooner...	1860	Green Island, Que.	do	...	42 0	14 6	6 0	.....	19	Paul Côté, jun., Green Island, Que
74,284	Marie Joseph...	do	Schooner...	1876	St. Roch des Aulnets, Que.	do	...	58 3	19 5	6 2	.....	43	Jos. Caron, St. Roch des Aulnets, Que.
.....	Marie Joseph...	Montreal. ...	Barge.....	1873	St David, Que...	do	...	95 5	22 6	6 6	.....	97	L. Vachon, Beauharnois, Que.
50,701	Marie Josephine.	Quebec	Barge..	1863	Champlain, Que.	do	...	91 0	22 5	9 0	.....	117	Godfroy Clairmont, Champlain, Que
51,505	Marie Julie.....	Quebec.	Schooner...	1862	Labrador.	do	...	46 0	14 0	5 9	.....	22	Simon Bourke, Kaska. Labrador.
.....	Marie Lavigne	Montreal.....	Barge.	1857	Lanoraie, Que....	do	...	68 1	16 9	3 1	.....	25	Joseph Lavalée, St Aimé, Que
53,868	Marie Laure ...	Quebec.....	Schooner...	1866	St. Irénée, Que..	do	...	40 2	14 0	5 9	.....	19	Jacques Mercier, St. Thomas, Que
77,886	Marie Laure Attala.	do	Schooner...	1879	Trois Pistoles, Q.	do	...	45 5	14 8	6 4	.....	27	Thomas P Pelletier, Trois Pistoles, Que
80,741	Marie Léda	do	Schooner...	1880	Baie des Mille Vaches, Que.	do	...	50 2	16 8	6 4	.....	34	André Thibault, Baie des Mille Vaches, Q.
59,921	Marie Léda	do	Schooner...	1869	L'Islet, Que.....	do	...	63 0	22 0	6 1	.....	53	William Tremblay, St Jerome de Matane, Q
51,531	Marie Léa	do	Schooner...	1864	Cap Chatte, Que	do	...	67 5	19 8	8 2	.....	63	Theo. J. Lamontagne, St. Anne des Monts, Q.
73,984	Marie Léa	do	Barge.....	1864	Quebec	do	...	65 0	22 1	5 9	.....	49	Lazare Lafleur, St Croix, Que.
42 741	Marie Liberté.	do	Schooner...	1861	Malbaie, Que.....	do	...	42 4	14 0	5 7	.....	19	Jos Balavance, Rimouski, Que.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft 10ths.	Ft. 10ths				
33,652	Marie Louise...	New Carlisle	Schooner .	1877	Carlton, N.B.....	Sailing vessel.	41 0	13 7	5 6	.....	16	Abraham Dugas, Carleton, N.B.	
33,270	Marie Louise...	Quebec	Schooner...	1856	Malbaie, Que	do ...	61 2	18 9	8 2	.....	56	Wm. Park, Newcastle, N.B.	
41,992	Marie Louise...	do	Schooner ...	1857	St Thomas, Que.	do ...	39 2	13 0	6 6	.....	19	Jas Buchanan, Quebec.	
37,100	Marie Louise...	do	Schooner ...	1855	Ile aux Coudres, Que.	do ...	48 0	16 5	6 9	.....	28	George Tremblay, Les Eboulements, Que.	
51,545	Marie Louise...	do	Schooner ...	1864	Malbaie, Que.....	do ...	59 2	19 5	8 2	.....	49	Jos. Winfield, Quebec	
55,899	Marie Louise...	do	Schooner ...	1864	Anse aux Frères, Que.	do ...	34 0	13 5	5 8	.....	14	Prudent Lizotte, Quebec.	
55,912	Marie Louise...	do	Schooner ...	1860	Anse aux Foins, Que.	do ...	35 0	15 0	5 4	.....	14	Jacques Mercier, jun., St. Thomas, Que.	
59,985	Marie Louise...	do	Schooner ...	1870	St. Anne Champlain, Que	do ...	92 5	22 5	6 6	.....	93	Elzéar Grandbois, St. Anne Champlain, Q.	
64,975	Marie Louise...	do	Schooner ...	1870	Champlain, Que	do ...	84 6	22 3	7 7	.....	91	Evan John Price, Quebec.	
66,062	Marie Louise...	do	Schooner ...	1872	LesEboulements, Que.	do ...	55 9	17 5	7 4	.....	42	Xavier Boudreault, Ance St. Jean. Que.	
69,534	Marie Louise...	do	Schooner ...	1873	Natashquan, La.	do ...	45 6	15 5	6 3	.....	23	Hilaire Vigneault, Natashquan, Labrador.	
69,586	Marie Louise...	do	Schooner ...	1872	Baie St. Paul, Q.	do ...	48 0	15 5	7 6	.....	31	Alfred Tremblay, La Petite Rivière St. François, Que.	
69,649	Marie Louise...	do	Schooner ...	1873	St. Jean Port Joly, Que.	do ...	34 0	11 5	5 0	.....	11	Mathias Roberge, Esquimaux Point, Que.	
72,940	Marie Louise...	do	Schooner ...	1875	St. Fidèle, Que..	do ...	42 5	14 0	5 7	.....	22	Denis Gauthier, St. Fidèle, Que.	
73,020	Marie Louise...	do	Schooner ...	1874	Isle aux Coudres, Que.	do ...	34 1	14 0	5 6	.....	13	Bernard Tremblay, St. Louis, Isle aux Coudres, Que.	

73,983	Marie Louise...	do	Schooner ...	1875	Champlain, Que.	do	...	77	1	21	4	7	7	.....	90 Zéphérim Marchand, Champlain, Que.
80,734	Marie Louisina	do	Schooner ...	1880	Isle aux Coudres, Que.	do	...	49	9	15	5	6	2	.....	29 Hérménégilde Bergeron, Isle aux Coudres, Que.
80,744	Marie Luce.....	do	Schooner ...	1879	Baie des Mille Vaches, Que.	do	...	60	1	19	4	7	5	.....	52 Jean Levasseur, Rimouski, Que.
72,938	Marie Lumina.	do	Barge.....	.....	....	do	..	74	5	23	5	8	1	.....	91 Joseph Paquet, Grondines, Que.
69,042	Marie Martha .	Percé.....	Schooner ...	1873	Percé, Que.....	do	...	64	5	20	0	8	8	.....	61 Narcisse and Bazile Belanger, Percé, Que
59,878	Marie Marceline,	Quebec	Schooner ...	1864	Les Caps, Que...	do	...	48	0	17	0	5	2	.....	24 Theophile Gagnon, St. Joachim, Que.
73,056	Marie Mathilde	do	Schooner ...	1848	Les Ecureuils, Q	do	...	57	1	17	0	6	0	.....	37 Eugène Papillon, Les Ecureuils, Que.
48,153	Marie Olive ...	do	Schooner ...	1863	Caraquet, N.B ...	do	...	49	0	15	8	6	4	.....	35 Placide Cormier, Caraquet, N.B.
77,882	Marie Ovéline.	do	Schooner ...	1877	Isle aux Coudres, Que	do	...	34	0	12	5	5	0	.....	13 Alexis Tremblay, Isle aux Coudres, Que.
38,784	Marie Philomène.	New Carlisle Que.	Schooner ...	1868	Grande Anse, N.B.	do	...	62	4	18	3	8	2	.....	55 Prosper Poirier, Caraquet, N.B.
33,096	Marie Philomène.	Quebec.....	Schooner ...	1855	St Irénè, Que ...	do	...	59	2	19	2	8	5	.....	58 Felix Arseneau, Bonaventure, Gaspe, Que.
46,700	Marie Philomène.	do	Schooner ...	1863	St. Fabien, Que.	do	...	40	0	14	0	6	2	.....	21 Fabien Deroy, L'Islet, Que.
74,289	Marie Philomène.	do	Schooner ...	1877	Les Eboulements, Que.	do	...	60	5	19	0	8	1	.....	63 Louis Boudreault, Les Eboulements, Que.
43,465	Marie Priscille	do	Schooner ...	1861	Port au Peral, Que	do	...	43	0	14	5	5	8	.....	19 Alfred Pellerain, St. Roch des Aulnets, Que
77,664	Marie Prudentine.	Charlottetown	Schooner ...	1877	Bay St. Paul, Que	do	...	67	0	18	6	8	1	.....	68 David Small, Charlottetown, P.E.I.
69,382	Marie du Sacre Cœur.	Gaspé.	Schooner ...	1876	Esquimaux Point, Que.	do	...	57	6	18	0	8	0	.....	46 Onesime Turbis, Esquimaux Point, Que.
33,245	Marie Rose. ...	Quebec	Schooner ...	1855	Malbay, Que.....	do	...	50	0	17	7	7	3	.....	38 Abraham De Villars, Cacouna, Que.
33,105	Marie Séraphine.	do	Schooner ...	1843	St. Jean Port Joly, Que.	do	...	49	2	15	5	6	2	.....	28 Robert Setter, Quebec.
59,864	Marie Séraphine.	do	Schooner ...	1868	St. Irénée, Que..	do	...	59	0	18	5	8	7	.....	58 Hon. D. E. Price, Quebec.
80,752	Marie Sophie...	do	Schooner ...	1878	Bay St. Paul, Que	do	...	49	1	18	0	6	6	.....	35 Alfred Tremblay, Bay St. Paul, Que.
55,909	Marie Sophie...	do	Schooner ...	1867	do ...	do	...	45	0	15	0	6	1	.....	21 François Xavier Bouchard, Les Eboulements, Que.
43,500	Marie Sophie...	do	Schooner ...	1860	St. Joachim, Que	do	...	63	0	18	5	5	9	.....	40 Xavier Clouthier, Chateau Richer, Que.
53,876	Marie Syrenne.	do	Schooner ...	1866	Mille Vaches, Que	do	...	49	3	14	5	7	3	.....	30 Phydime Blais, Kamouraska, Que.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,012	Marie Sarah....	Quebec	Schooner ...	1872	LesEboulements, Que.	Sailing vessel.	51 0	16 5	7 0	.....	33	Joseph Tremblay, Malbay, Que.	
75,667	Marie Sarah....	do	Schooner ...	1877	St. Jean Port Joly, Que.	do ...	51 8	17 0	6 8	.....	37	Joseph St. Pierre, St. Cecile du Bic, Que.	
73,044	Marie Ste. Anne	do	Schooner ...	1875	do ...	do ...	60 5	17 9	8 0	.....	47	Fréderic Jacques, St. Jean Port Joly, Que.	
66 076	Marie St. Jean.	do	Barge.....	1872	St. Jean Deschaillons, Que.	do ...	92 8	23 0	8 3	.....	115	Alexis Barabé, St. Jean Deschaillons, Que.	
64,990	Marie Ste. Croix	do	Schooner ...	1871	L'Islet, Que.....	do ...	40 0	12 8	5 4	.....	17	Joseph Fortin, L'Islet, Que.	
51,549	Marie Ste. Genevieve.	do	Barge	1864	Batiscan, Que....	do ...	79 5	22 5	7 3	.....	81	Pierre Chevalier, Notre Dame de Portneuf, Que	
77,877	Marie Vigilante.	do	Schooner ...	1879	Bay St. Paul, Que	do ...	76 2	23 0	9 9	.....	114	Elie Roy, Bay St. Paul, Que.	
74,281	Marie Vigilante.	do	Schooner ...	1863	Isle aux Coudres Que.	do ...	41 2	14 0	5 6	.....	19	George Harvey, Isle aux Coudres, Que.	
43,454	Marie Vigilante.	do	Schooner ...	1862	St. Roch, Que....	do ...	45 0	13 3	5 4	.....	19	Joseph Caron, St. Roch, Co. L'Islet, Que.	
48,177	Marie Vigilante.	do	Schooner ...	186	Cap St. Ignace, Que.	do ...	76 5	21 5	8 9	.....	83	Aristie Belanger, Cap St. Ignace, Que.	
33,277	Marie Vigilante.	do	Schooner ...	1856	Bay St. Paul, Que	do ...	61 0	17 0	8 6	.....	57	Octave Girard, St. Irénée, Que.	
33,026	Marie Victoria.	do	Schooner ...	1853	St. Antoine de Tilly, Que.	do ...	61 0	19 6	6 0	.....	51	Pierre Hamel, Pointe aux Trembles, Que.	
72,931	Marie Victoria	do	Schooner ...	1874	Isle aux Coudres, Que.	do ...	41 4	13 5	6 2	.....	18	Germain Lapointe, Isle aux Coudres, Que.	
50,836	Marie Victorine	do	Schooner ...	1864	Caraquet, N. B...	do ...	53 0	16 5	7 1	.....	35	Joseph Guimet, Caraquet, N. B.	
73,023	Marie Victoire	do	Schooner ...	1875	L'Islet, Que.....	do ...	63 7	20 5	5 8	.....	43	J. B. Belanger, jun., L'Islet, Que.	
.....	Marih.....	Montreal.....	Barge	1869	Montreal.....	do ...	93 5	19 0	6 1	.....	95	at. Larkin, Montreal.	

71,314	Mariner.....	Sackville	Bark	1875	Port Elgin, N.B.	do ...	158 0	33 5	18 2	.....	695	E. W. Ogden, Port Elgin, N.B.	Classed, English Lloyds	
46,498	Mariner	Lunenburg..	Schooner ...	1860	Port Medway, N.S.	do ...	66 0	20 8	8 2	.....	56	Sam. Risser, Rose Bay, N.S.		
36,029	Mariner.....	Halifax.....	Schooner ...	1843	Seal Island, N.S.	do ...	50 4	13 8	7 5	.....	33	H. Kenny, sen., Sheet Harbor, N.S.		
71,010	MarinersGuide	Yarmouth ...	Schooner ...	1875	Argyle, N.S.....	do ...	58 5	18 8	6 9	.....	34	J.R.Kinney, Yarmouth, N.S.		
53,879	Mariniere.	Quebec.	Schooner ...	1866	Grondines, Que..	do ...	76 8	22 0	8 0	.....	80	Charles Arcand, Grondines, Que.		
.....	Marion.	Montreal	Barge.	1854	Brockville, Ont..	do ...	91 8	16 7	5 2	.....	78	M. K. Dickenson,, Montreal.		
74,313	Marion.	Yarmouth ...	Ship	1876	Digby, N.S.....	do ...	188 7	37 5	22 5	.....	1226	A. C. Robbins, Yarmouth, N.S.	Classed, French Lloyds.	
72,157	Marion.	Windsor,N.S	Schooner ...	1875	Walton, Hants Co., N.S.	do ...	48 2	15 8	6 1	.....	25	J.H.Lyons, Cornwallis, Kings Co., N.S.		
38,607	Marion	Sydney.....	Schooner ...	1854	Louisburg. N.S..	do ...	40 0	13 2	5 0	.....	11	J. Blackett, Miré, N.S.		
.....	Marion S.Breck	Kingston	Schooner ...	1863	Garden Island, Ont.	do ...	127 1	23 5	11 9	.....	298	H. Julian, Port Dalhousie, Ont.	Classed, Inland Lloyds.	
.....	Maris Stella....	Montreal.....	Barge	1862	Longueuil, Que..	do ...	96 1	22 3	7 3	.....	113	G. H. Farrar, St. Johns, Que.		
72,262	MaritimeUnion	St. John.....	Ship	1876	St. John, N.B. ...	do ...	211 3	39 2	24 3	.....	1501	James Nevins, Liverpool, Eng.	Classed, French Lloyds.	
72,327	Mark Twain ...	do	do	1878	St Martins, N.B.	do ...	158 2	34 4	19 3	.....	765	Amos Melvin, St. John, N.B.	do	
.....	Mark Twain ...	Ottawa.....	Steamer.....	1871	Ottawa.....	Screw.....	91 9	17 9	6 0	113	77	P. J. Dusack, Montreal	Classed, Inland Lloyds.	
64,576	Markland.....	.....	Bark	1871	St. Martins, N.B.	Sailing vessel.	176 2	34 7	21 4	.....	920	James F. Cruickshank, Liverpool. Eng.	Classed, French Lloyds.	
46,385	Marlborough...	Windsor,N.S	Ship	1863	Hantsport, Hants Co., N.S.	do ...	202 2	39 8	25 0	.....	1383	E.Churchill, Hantsport, Hants Co., N.S.	do	
77,799	Marquette.....	Winnipeg ...	Steamer.....	1879	United States	Stern wheel ...	128 0	29 0	3 5	354	266	Peter McArthur, M.P.. Winnipeg. Man.		
71,246	Marquis	Toronto	Schooner ...	1872	Mill Point, Ont..	Sailing vessel.	148 0	28 9	11 5	.....	424	William Hall, Toronto.	Classed, Inland Lloyds.	
71,173	Marquis of Lorne.	Kingston. ...	Steamer.....	1874	Kingston, Ont ...	Screw.....	54 6	10 1	5 3	20	11	A. Gunn, Kingston, Ont.		
80,003	Marquis of Lorne.	St. John.....	Bark	1879	St John, N.B....	Sailing vessel.	190 4	37 3	23 5	.....	1143	Wm. Thompson, St. John, N.B.	Classed, French Lloyds.	
35,916	Mars	Halifax.....	Schooner ...	1848	Guysboro', N.S.	do ...	65 3	17 2	9 7	.....	76	W. Pitts, Halifax.....		
73,118	Marshall S.	do	Brigantine .	1876	St. Mary's, N.S.	do ...	96 5	25 7	11 0	.....	179	P. Foley, Charlottetown. P.E.I.	Classed, American Record.	
80,583	Marshall & Murray.	Toronto	Steamer.....	1879	Waubaushene, Ont.	Screw.	45 5	9 0	4 4	16	11	Georgian Bay Lumber Company.		
43,452	Marten.....	Quebec	Schooner ...	1855	Chicoutimi, Que	Sailing vessel.	63 6	19 5	9 3	.....	65	John Guay, Chicoutimi, Que.		
48,113	Martha	Halifax.....	Schooner ...	1863	Bay of Islands, N.S.	do ...	47 0	15 0	5 4	.....	20	Smith Copeland, Pictou, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft 10ths.				
61,815	Martha.....	Yarmouth ...	Schooner ...	1871	Salmon River, N.S.	Sailing vessel.	34 5	10 6	4 5	.....	6	N. Devoix, Salmon River, N.S.	
77,923	Martha A. Brewer.	Charlottet'n	Schooner ...	1852	Essex, Mass, U.S.	do ...	64 1	18 9	6 5	.....	51	Benj Rogers, Alberton, P.E.I.	
35,372	Martha Ann ...	St Andrews	Schooner ...	1859	St Patrick, Charlotte Co., N.B.	do ...	47 6	16 2	5 8	.....	23	Eliza J. Brown, Eastport, U.S.	
52,147	Martha Ann Palmer.	St John.....	Brigantine.	1865	Dorchester, N.B.	do ...	124 2	29 3	12 7	.....	300	A. L. Palmer, St John, N.B.	Classed, French Lloyds.
34,763	Martha Greenow.	do	Schooner ...	1844	Yarmouth, N.S..	do ...	58 3	15 8	8 2	.....	55	Leonard Martin, Falmouth, Hants Co., N.S.	
72,158	MarthaJ.Brady	Windsor,N.S	Brigantine	1875	Kempt, Hants Co, N.S.	do ...	114 0	29 4	12 2	.....	287	Roderick Rose, Kempt, Hants Co., N.S.	Classed, American Record.
42,091	Martha Riordan.	Digby	Schooner ...	1868	Granville, N S...	do ...	72 7	20 8	8 8	.....	87	Daniel Riordan, Granville, N.S	
.....	Martin.....	Montreal.....	Barge.....	1871	Quebec.....	do ...	105 0	22 0	8 0	.....	164	Montreal & Ottawa Forwarding Co.	
52,049	Martin Burns .	Annapolis ...	Brig	1866	Granville, N.S...	do ...	115 0	28 9	12 8	.....	313	Gilbert Saunderson, Yarmouth, N S.	
46,690	Martine	Quebec	Schooner ...	1851	Grondines, Que.	do ...	79 5	20 5	7 3	.....	105	Narcisse Rivard, Grondines, Que.	
75,550	Martine	Barrington..	Schooner ...	1878	Eel Brook, N.S...	do ...	39 0	13 0	4 5	.....	11	W. Crowell, Barrington, N.S.	
77,753	Mary	Shelburne ...	Schooner ...	1879	Shelburne, N.S..	do ...	84 0	23 1	8 9	.....	92	Jonathan Lock, Lockeport, N S.	
37,931	Mary	Yarmouth ...	Schooner ...	1852	Argyle, N.S.....	do ...	46 7	13 7	7 6	.....	37	C. W. Clements, Yarmouth, N.S	
38,109	Mary	do ...	Schooner ...	1860	Cape Cove, N.S.	do ...	44 5	13 0	5 6	.....	16	C. Hicke, Westport, N.S.	
55,634	Mary	Baddeck.....	Schooner ...	1867	Whycocomah, N.S.	do ...	61 0	20 5	8 2	.....	56	L. McDougall, Whycocomah, N.S.	

38,522	Mary	Arichat	Schooner	1874	Bras d'Or Lake, N.S.	do	49	5	16	3	6	4	23 Léon Sampson, St. Peter's, C.B.
42,260	Mary	Chatham, N.B.	Schooner	1865	Caraquet, N.B	do	46	0	13	8	6	0	21 H. Landry, fisherman, Caraquet, N.B.
61,439	Mary	do	Schooner	1865	do	do	36	0	13	0	4	4	15 G. Noel, fisherman, Shippegan, N.B.
72,077	Mary	do	Schooner	1870	Shippegan, N.B.	do	35	3	11	7	4	3	12 P. Robicheaux, fisherman, Shippegan, N.B.
75,896	Mary	do	Schooner	1878	Richibucto, N.B.	do	34	7	12	3	4	3	9 A. Douchette, fisherman, Richibucto, N B
38,377	Mary	Arichat	Schooner	1847	P. E. Island	do	44	6	13	5	6	3	20 Peter Landry, Arichat, N.S.
54,157	Mary	Halifax	Schooner			do	57	4	17	6	5	2	35 R. J. Hart, Halifax
35,943	Mary	do	Schooner	1844	Pope's Harbor, N.S.	do	54	1	15	8	8	3	51 Jas. Bond, Pope's Harbor, N.S.
33,135	Mary	do	Schooner	1845	Shelburne, N.S.	do	39	1	10	3	5	0	11 Geo. Scarfe, Halifax
35,997	Mary	do	Schooner	1856	Jeddore, N.S.	do	43	2	14	1	6	1	20 A.Buser, Musquodoboit, N.S.
36,158	Mary	do	Bark	1858	St. Peters, C.B.	do	105	7	26	0	14	4	269 M. P. Black, Halifax
40,114	Mary	do	Schooner	1853	Ragged Island, N.S.	do	63	0	17	0	8	5	43 D. McLeod, Big Bras d'Or, C.B.
50,772	Mary	do	Schooner	1858	Chezetcook, N.S	do	40	0	12	4	4	7	13 P. Young, Eastern Passage, N.S.
54,115	Mary	do	Schooner		St. Peters, C.B.	do	52	0	15	5	6	8	31 W. Lawson, Halifax
54,158	Mary	do	Bark	1851	Waldboro', N.S	do	112	0	24	6	11	7	258 Ben. E. Potter, Arichat, C.B.
35,638	Mary	do	Schooner	1852	Newdiquoddy, N S.	do	69	4	18	8	9	4	71 T. C. Sheve, Digby, N S
46,082	Mary	Hawkesbury	Schooner	1862	Shelburne, N.S	do	59	0	18	2	7	2	43 David Gruchy, D'Escousse, C.B.
59,740	Mary	Sydney	Schooner	1869	Prince Edward Island.	do	65	5	21	7	8	1	64 Edward Farrell, Glace Bay, C.B.
	Mary	Windsor, Ont.	Scow	1864	Pike Creek, Ont	do	50	0	11	0	4	0	20 John Casler, Maidstone, Ont.
48,358	Mary	Arichat	Schooner	1857	Pomket, N.S.	do	49	4	13	5	5	9	21 Peter De Carteret, Jersey, N.S.
38,400	Mary	do	Schooner	1860	Poulamond, C.B	do	59	2	18	0	7	7	24 Henry Boudrot, Poulamond. C.B.
38,420	Mary	do	Schooner	1861	West Arichat, N.S.	do	71	8	23	6	9	9	101 Alexander Boutin, West Arichat, N.S.
38,399	Mary	do	Schooner	1853	River Bourgeois N.S.	do	40	8	12	3	5	9	19 Simon Landry, River Bourgeois, N.S.
38,376	Mary	do	Schooner	1843	do	do	43	5	12	9	5	7	24 Anthony Bona, D'Escousse, C.B.
73,069	Mary	Charlottet'n	Schooner	1875	St. Peter's Bay, P.E.I.	do	64	2	20	0	9	0	76 W. W. Lord, Charlottetown, P.E.I.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Mary.....	Montreal. ...	Barge	1856	Sorel, Que.....	Sailing vessel.	101 2	18 8	7 9	.....	139	W. Henderson, Montreal.	
.....	Mary.....	do ...	Barge.....	1863	Yamaska, Que...	do ...	101 4	23 0	7 1	.....	127	A. Charland, Yamaska, Que.	
38,786	Mary.....	New Carlisle Quebec.	Schooner...	1869	New Richmond, Que.	do ...	43 0	15 3	5 8	.....	19	Ant. LeBlanc, New Richmond, Que.	
41,784	Mary	Quebec.....	Schooner...	1858	Quebec	do ...	60 8	19 6	6 6	.....	44	Wm. E. Price, Quebec.	
33,219	Mary.....	do	Schooner...	1855	Matane, Que.....	do ...	56 4	17 0	7 3	.....	42	Jean Joncas, Matane, Que.	
51,536	Mary	do	Schooner...	1865	St. Irénée, Que..	do ...	59 5	18 0	8 7	.....	50	Ant. Joncas, Berthier, Co. Montmagny, Que	
59,893	Mary.....	do	Schooner...	1866	Mille Vaches, Que	do ...	40 0	12 9	6 0	.....	19	Clement Lavoie, La Petite Rivière, St François, Que	
59,987	Mary.....	do	Steamer.....	1871	Mill Cove, Lévis, Que.	Paddle wheels.	86 4	18 0	5 5	60	22	Benson Bennett, Quebec	
66,066	Mary.....	do	Schooner...	1873	Murray Bay, Que	Sailing vessel.	59 5	18 0	8 0	.....	54	Louis Guay, Murray Bay, Que.	
.....	Mary.....	Kingston.....	Sloop..	1858	Storrington, Ont	do ...	66 9	13 4	4 4	.....	30	J. Milne, Pittsburgh.....	
.....	Mary	Port Stanley	Schooner ...	1868	St. Catharines, Ont.	Sailing vessel.	113 0	22 0	10 0	.....	252	Samuel Shepard, Port Stanley, Ont.	Classed, Inland Lloyds.
71,214	Mary	Sarnia.....	Steamer	1874	Port Huron, Ont.	Screw.....	64 5	16 2	7 0	62	28	John Mathews, Port Colborne, Ont.	do
71,217	Mary.....	do	Schooner ...	1876	Sable, Co. Bruce, Ont.	Sailing vessel.	44 0	12 4	4 0	.....	16	Horace Bartlett, Sarnia, Ont.	
74,378	Mary.....	St. Catharines.	Schooner ...	1877	Merritton, Ont....	do ...	84 0	20 3	7 0	.....	87	John Conlon, Thorold, Ont.	
59,181	Mary A.....	St. John.....	Woodboat .	1868	Cambridge, Queen's Co., N.B.	do ...	72 9	24 4	6 6	.....	66	James Glaspy, Portland, St. John, N.B.	

74,142	Mary A.....	Lunenburg .	Schooner ...	1876	Bread Cove, N.S.	do ...	60 0	19 0	7 6	.....	45	Christian Smith, New Dublin, N.S.		
72,297	Mary A. Kersten.	St. John.....	Brig.....	1877	Carleton, St. John, N.B.	do ...	131 5	29 0	12 9	.....	344	Benjamin A. Appleby, Carleton, St. John, N.B.	Classed, French Lloyds.	
61,154	Mary A Laughlin.	Montreal	Steamer	1871	Buffalo, U.S.....	Screw.....	48 0	10 5	5 0	23	12	James Laurin, Port Colborne, Ont.	Classed, Inland Lloyds.	
57,701	Mary A. Nelson	Halifax	Bark	1868	Maitland, N.S....	do ...	135 0	29 6	12 6	.....	498	Charles Graham, Halifax, N.S.		
72,976	Mary A. Taylor	Digby	Schooner ...	.....	United States	do ...	63 8	19 5	7 0	.....	52	M. D. Peters, Westport, N.S.		
69,135	Mary Agnes ...	Halifax	Brigantine.	1875	Harbor au Bouche N.S.	do ...	136 5	32 6	12 9	.....	343	M. Crispo, Harbor au Bouche, N.S.	Classed, French Lloyds.	
64,906	Mary Alice.....	do	Schooner ...	1872	Necumtau, N.S...	do ...	56 8	18 2	7 9	.....	46	Wm. Smith, Necumtau, N.S.		
36,281	Mary Alice. ...	do	Schooner ...	1860	Chezetcook, N.S.	do ...	42 8	14 9	6 0	.....	17	Ben Millett, Chester, N.S.		
36,265	Mary Alice.....	do	Schooner ...	1859	Lunenburg, N.S.	do ...	58 6	18 1	7 3	.....	38	Thos. Dicks, Channel, Nfld.		
36,344	Mary Alice.....	do	Schooner ...	1861	Barrington, N.S.	do ...	69 5	22 3	7 6	.....	58	Orlando Taylor, Barrington, N.S.		
57,250	Mary Alice.....	Lunenburg.	Schooner ...	1867	La Have, N.S. ...	do ...	57 6	19 4	7 0	.....	36	Ben Westhaver, Mahone Bay, N.S.		
.....	Mary Alice.....	Windsor, Ont.	Scow.....	1866	River Ruscona, Ont.	do ...	62 0	18 0	4 6	.....	51	E. Welsh, Detroit, U.S.		
42,9[illegible]5	Mary Ann.....	Charlottet'n	Schooner ...	186[illegible]	Georgetown, P.E.I.	do ...	60 5	17 5	8 2	.....	59	James Bourk, Georgetown, P.E.I.		
64,495	Mary Ann.....	St. John.....	Schooner ...	1870	Chance Harbor, St. John Co., N.B.	do ...	32 0	10 9	4 6	.....	8	Henry Galbraith, Pisarinco, St. John Co., N.B.		
61,378	Mary Ann.....	Chatham, N.B.	Schooner ...	1871	Richibucto, N.B.	do ...	34 5	14 0	5 4	.....	13	S. Graham, merchant, Richibucto, N.B.		
61,413	Mary Ann.....	do	Schooner ...	1873	do ..	do ...	41 5	12 5	4 8	.....	13	A. Richard, shipbuilder, Richibucto, N.B.		
61,429	Mary Ann	do	Schooner ...	1871	Shippegan, N.B..	do ...	36 0	11 6	4 1	.....	11	B. Porier, fisherman, Shippegan, N.B.		
35,843	Mary Ann	Halifax	Schooner ...	1849	Sheet Harbor, N S	do ...	64 0	18 1	9 7	.....	79	Sam Lang, Sheet Harbor, N.S.		
38,560	Mary Ann	do	Schooner ...	185[illegible]	Chezetcook, N.S.	do ...	40 5	13 1	6 4	.....	22	George Harding, Newfoundland.		
39,021	Mary Ann.....	do	Schooner ...	1850	Newfoundland ...	do ...	52 5	14 7	8 7	.....	43	Jas. Redman, St Margaret's Bay, Nfld.		
36,310	Mary Ann.....	do	Schooner ...	1860	Chezetcook, N.S.	do ...	67 4	19 8	9 0	.....	66	P. T. Louchy, Halifax, N.S.		
42,311	Mary Ann.....	do	Brigantine .	1862	Economy, N.S....	do ...	105 1	25 4	11 9	.....	194	J. S. DeWolf, Liverpool, N.S.		
37,399	Mary Ann.....	do	Schooner ...	1857	Guysboro', N.S..	do ...	62 5	19 8	8 0	.....	61	R. J. Hart, Halifax, N.S		
69,[illegible]40	Mary Ann.....	Pictou.....	Schooner ...	1875	Antigonish, N.S.	do ...	45 6	15 9	6 0	.....	22	J. Fraser, Antigonish Harbor, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. roths.	Ft. rohts.	Ft. roths				
.....	Mary Ann	Dunville	Steamer.....	1867	Stromness, Ont..	Screw.....	78 0	15 0	8 0	86	57	G. Moberly, Collingwood.	Classed, Inland Lloyds.
.....	Mary Ann	Kingston.....	Schooner...	1856	Amherst Island, Ont.	Sailing vessel.	98 0	18 1	6 7	.....	110	S. Shubam, Dover, Ont.	
.....	Mary Ann	do	Sloop	1865	Opinicon Lake, Ont.	do ...	76 0	16 5	4 1	.....	35	M. Killehu, Kingston, Ont.	
.....	Mary Ann	Toronto	Schooner...	1870	Port Credit, Ont	do ...	63 0	15 3	5 1	.....	43	Edmond Goldring, Toronto, Ont.	do
38,459	Mary Ann	Arichat.....	Schooner...	1847	Petit de Grat, N.S.	do ...	40 6	15 6	6 8	.....	24	Wm. Levesconte, D'Escousse, N.S.	
77,550	Mary Ann	Amherst.....	Steamer.....	1880	Wallace, N.S.....	Screw.....	40 5	12 3	6 7	14	10	George Battye, Wallace, N.S.	
42,086	Mary Ann	Digby.....	Schooner...	1862	Long Island, N.S	Sailing vessel.	56 3	18 7	7 4	.....	46	Henry Oglevie, Harborville, N.S.	
42,076	Mary Ann	do	Schooner...	1850	St. Mary's Bay, N.S.	do ...	65 0	16 8	8 8	.....	76	Cornelius Crowley, Gilbert's Cove, N.S.	
64,038	Mary Ann	do	Schooner...	1873	Parrsboro', N.S..	do ...	91 7	24 9	11 0	.....	143	Urbain Doucette, Metighan, N.S.	
51,681	Mary Ann	Montreal.....	Steamer.....	1856	Sackitt's Harbor, N S.	Screw.....	50 0	15 2	4 9	41	31	H. Easton, Merrickville, Ont.	
.....	Mary Ann	do	Barge	1860	Sorel, Que	Sailing vessel.	89 2	19 7	5 4	.....	90	S. Delorme, Montreal.	
50,716	Mary Ann	Quebec	Schooner...	1864	LesEboulements, Que.	do ...	51 0	15 5	7 0	.....	29	Vital Charest, Rivière du Loup *en bas*, Que.	
75,577	Mary Ann Bell	Lunenburg .	Schooner...	1877	West Dublin, N.S	do ...	53 0	17 5	7 0	.....	33	James Bell, West Dublin, N.S.	
55,950	Mary Ann Grant.	Quebec	Barge	1868	Batiscan, Que....	do ...	100 0	22 6	8 2	.....	135	St. Lawrence & Chicago Forwarding Co., Montreal.	
71,162	Mary Ann Lydon.	Port Hope...	Schooner...	1874	Port Burwell, O.	do ...	121 0	26 0	9 7	.....	222	John Lydon, PortHope, Ont.	

66,098	Mary Ann Marshall.	Quebec	Schooner	1873	Rimouski, Que.	do	74 2	22 0	7 0		66	H. L. Butchart, Rimouski, Que.		
71,146	Mary Anna	Goderich	Steamer	1877	Buffalo, N.Y.	Screw	48 0	8 6	4 0	9	5	Robt. Ague, Pike Bay, Ont.		
38,513	Mary B.	Arichat	Schooner	1871	Bras d'Or Lake, N.S.	Sailing vessel.	62 2	18 2	8 4		45	John Taylor, Halifax.		
72,062	Mary B.	do	Schooner	1880	Pt. Hawkesbury, N.S.	do	68 2	21 7	9 4		78	Augustus Benoit, Arichat, N.S.		
72,222	Mary B.	St. John	Woodboat.	1875	Waterborough, Queen's Co., N.B.	do	73 0	25 3	6 8		65	John L. Colwell, Jemseg, Queen's Co., N.B		
	Mary Battle	St. Catharines.	Bark	1872	St. Catharines, O	do	139 6	23 3	11 0		373	John Battle, Thorold, Ont.	do	
71,113	Mary Beck	Collingwood	Steamer	1876	Penetanguishene Ont.	Screw	48 0	10 4	5 2	15	10	Charles Beck, Penetanguishene, Ont.	do	
38,180	Mary Bee	Yarmouth	Schooner	1860	Chegogin, N.S.	Sailing veesel.	31 8	11 0	5 0		10	J. Porter, Yarmouth, N.S.		
37,334	Mary Budd	Digby	Schooner	1857	St. Mary's Bay, N.S.	do	78 0	21 0	9 4		96	Samuel Oliver, Boston, U.S.		
64,575	Mary C.	St. John	Schooner	1871	Rockport, Westmoreland, Co., N.B.	do	79 6	23 7	8 4		104	Josiah Wood, Sackville, Westmoreland Co., N.B.		
54,151	Mary Covell	Halifax	Schooner	1867	Jeddore, N.S.	do	61 5	19 3	6 9		47	Saml. M. D. Cumminger, Sherbrooke, N.S.		
75,771	Mary D. Tupper.	do	Schooner	1878	Brooklyn, N.Y.	do	72 8	23 2	9 0		77	J. W. Pitts, Halifax.		
59,983	Mary Dalia	Quebec	Schooner	1870	Bic, Que.	do	30 8	9 8	4 5		10	Michel Pineau, Bic, Que.		
38,191	Mary Durkee	Yarmouth	Ship.	186	Metighan, N.S.	do	159 0	35 0	22 0		880	Amasa Durkee, Liverpool, G.B.	Classed, American Record.	
77,624	Mary E.	Lunenburg	Schooner	1879	Mahone Bay, N.S.	do	69 0	21 4	8 4		69	George Romkey, La Have, N.S.		
52,159	Mary E.	St. John	Schooner	1865	Carleton, St John, N B	do	46 6	14 6	5 7		21	Fred. Buchanan, Carleton, St. John Co., N.B		
46,096	Mary E. Banks	Halifax	Schooner	1863	Barrington, N S.	do	62 4	17 6	8 0		50	T. P. Healy, Halifax, N.S.		
66,942	Mary E. Chapman.	St. John	Bark	1873	Rockland, Westmoreland Co, N.B.	do	153 6	33 6	18 6		696	Wm. Milner, Sackville, Westmoreland Co., N.B.	Classed, French Lloyds.	
	Mary E. Furguson.	Toronto	Schooner	1868	Port Credit, Ont.	do	56 0	14 9	4 9		36	B. Dorland, Bronte, O.		
75,826	Mary E. McDougall.	Halifax	Schooner	1878	Mahone Bay, N.S.	do	88 0	25 0	9 9		122	Angus McDougall, Harbor au Bouche, N.S.		
57,485	Mary E. Lent.	Annapolis	Brigantine	1872	Digby, N.S.	do	86 8	22 2	9 3		96	Wm. Lent, Digby, N.S.		
59,447	Mary E. McLaughlin.	Halifax	Schooner	1874	Parrsboro', N.S.	do	91 8	26 3	10 6		167	Charles Boudrot, Arichat, N.S.		
52,005	Mary Edith	Shelburne	Schooner	1865	Jordan River, N S.	do	60 7	18 4	7 5		42	Samuel Mahone, Barrington, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
69,197	Mary Eleanor .	Lunenburg..	Schooner ...	1874	La Have, N.S. ...	Sailing vessel.	78 5	23 8	8 9	.....	98	Jacob Sartz, La Have, N.S.	
35,639	Mary Eliza	Yarmouth ...	Schooner ...	1851	Argyle, N.S.....	do ...	64 5	18 8	8 1	.....	58	B. Stanwood, Yarmouth, N.S.	
42,078	Mary Eliza	Digby.....	Schooner ...	1850	St. Mary's Bay, N.S.	do ...	65 4	16 8	8 0	.....	72	Wm. Warner, St. Mary's Bay, N.S.	
35,295	Mary Elizabeth	do	Schooner ...	1843	New Brunswick..	do ...	49 1	14 5	6 3	.....	29	Colin McKay, Shelburne, N.S.	
69,141	Mary Elizabeth	Halifax	Schooner ...	1875	Harbor au Bouche N.S.	do ...	40 0	15 2	5 7	.....	16	F. Levangil, Harbor au Bouche, N.S.	
36,000	Mary Elizabeth	do	Schooner ...	1856	Liscomb, N.S.....	do ...	46 0	15 4	6 7	.....	24	William Hemlow, Liscomb, N.S.	
37,851	Mary Elizabeth	do	Schooner ...	1840	Parrsboro', N.S..	do ...	59 0	15 8	9 0	.....	60	Elisha Pettis, Parrsboro', N.S	
38,393	Mary Elizabeth	Arichat	Schooner ...	1859	West Arichat, N.S	do ...	75 8	23 5	10 2	.....	110	Réné King, W. Arichat, N S.	
51,722	Mary Elizabeth	St. Andrews	Schooner ...	1850	Trenton, Maine. U.S.	do ...	57 7	16 5	6 5	.....	31	John Burnham, fisherman, Grand Manan, N.B.	
35,345	Mary Ellen	do ..	Schooner ...	1843	Grand Manan, Charlotte Co., N.B.	do ...	32 7	9 3	5 2	.....	10	Thos. B. Adams, mariner, St. Andrews, N.B	
55,528	Mary Ellen	Pictou, N.S.	Schooner ...	1867	Wine Harbor, N.S	do ...	41 5	15 7	6 4	.....	22	Wm. Reeves, Port Mulgrave, N. S.	
48,124	Mary Ellen	Halifax	Schooner ...	1864	Harbor au Bouche N.S.	do ...	79 0	24 0	9 0	.....	88	M. Crispo, Harbor au Bouche. N.S.	
.....	Mary Ellen	Port Hope...	Steamer.....	1868	Lindsay, Ont. ...	Paddle wheels	55 1	13 6	3 1	81	51	— Needler, Lindsay, Ont.	
66,254	Mary Ellen	Charlottet'n	Schooner ...	1871	Indian River, P.E.I.	Sailing vessel.	40 0	13 4	4 9	.....	14	Donald Campbell, Indian River, P.E.I.	

77,977	Mary Ellen	Victoria	Schooner ...	1863	San Francisco, U.S.	do ...	75 0	23 7	7 0	.....	63	Wm. Spring, mariner, Victoria, B.C.		
52,171	Mary Ellen	St. John.....	Schooner ...	1865	St. George, N.B.	do ...	90 0	24 4	8 8	.....	113	Robert Ross, St. Andrews, N.B.		
.....	Mary Ellis.....	Toronto	Schooner ...	1855	Bronte, Ont.....	do ...	47 0	12 5	4 4	.....	29	Chs. Hare, Port Credit, Ont.		
77,970	Mary Emeline.	St. Andrews	Schooner ...	1880	Beaver Harbor, Charlotte Co., N.B.	do ...	30 0	12 0	5 0	.....	9	Levis Conners, fisherman, Pennfield, N.B.		
72,966	Mary Ethel	Picton, Ont.	Steamer.....	1879	Trenton, Ont. ...	Paddle wheels.	93 0	15 0	5 4	99	56	Navigation Co, Rednerville, Ont.		
.....	Mary Everitt...	Belleville	Schooner ...	1867	Shannonville, Ont.	Sailing vessel.	109 0	24 0	7 0	.....	177	Thompson Smith, Toronto.	Classed. Inland Lloyds.	
80,026	Mary F.	St. John.....	Woodboat .	1878	Canning, Queen's County, N.B.	do ...	51 2	18 5	5 3	.....	28	Joseph Chapman, Canning, Queen's Co., N.B.		
.....	Mary Foster....	Belleville	Schooner ...	1869	Belleville, Ont...	do ...	64 0	17 0	6 0	.....	45	A. Watters, Belleville, Ont.	do	
.....	Mary Frances .	Toronto	Schooner ...	1872	Toronto	do ...	46 0	10 0	3 7	.....	15	Michael Donnelly, Toronto.		
74,055	Mary Francis .	Barrington ..	Schooner ...	1852	Essex, U.S.....	do ...	61 0	17 6	7 4	.....	45	E. H. Nickerson, Barrington, N.S.		
37,892	Mary Fraser ...	Yarmouth ...	Schooner ...	1854	Parrsboro', N.S.	do ...	70 7	21 0	9 2	.....	89	J.B. Moody, Yarmouth, N.S.		
72,163	Mary Fraser ...	Windsor, N S	Ship.....	1875	Newport, Hants Co., N.S.	do ...	186 5	37 4	23 3	.....	1174	G. P. Paysant, Windsor, Hants Co., N.S.	Classed, French Lloyds.	
83,041	Mary Freeman.	Shelburne ...	Brigantine.	1880	Jordan River, N.S.	do ...	97 0	25 0	10 7	.....	174	Robt. W. Freeman, Jordan River, N.S.		
.....	Mary Gormley.	Picton, Ont.	Schooner ...	1863	Picton, Ont.....	do ...	78 0	18 5	6 5	.....	68	C. W. Bell, Belleville, Ont.		
64,629	Mary Grace	St. John.....	Schooner ...	1872	Alma, Albert Co N.B.	do ...	45 8	15 0	5 7	.....	20	Wm. H. Church, Cornwallis, King's Co., N.S.		
.....	Mary Grover..	Cramache ...	Schooner ...	1855	Colborne, Ont ...	do ...	111 3	22 7	9 1	.....	184	J. Dineen, Toronto, Ont.	Classed, Inland Lloyds.	
38,379	Mary Hart.....	Sydney.....	Schooner ...	.....	.....	do ...	73 5	21 0	6 8	.....	57	Wm. Townsend, Louisburg, N.S.		
74,309	Mary J. Baker.	Yarmouth ...	Bark	1876	Salmon River, N.S.	do ...	171 0	35 6	20 8	.....	843	L. E. Baker, Yarmouth, N.S.	Classed, French Lloyds.	
75,770	Mary J. Leslie.	Liverpool ...	Bark	1878	Liverpool, N.S...	do ...	164 0	34 4	20 0	.....	815	Wm. Bartling, Liverpool, N.S.	do	
.....	Mary Jane.....	St. Catharines.	Barkentine.	1862	St. Catharines, Ont.	do ...	135 0	23 2	12 1	.....	345	P. Flannigan, Toronto, Ont.	Classed, Inland Lloyds.	
.....	Mary Jane.....	do ..	Scow.....	1866	Port Robinson, Ont.	do ...	81 0	19 0	6 6	.....	106	John Boyle, Thorold, Ont.		
.....	Mary Jane.....	Windsor, Ont.	Scow.....	1869	Rochester, U.S..	do ...	60 0	16 0	4 0	.....	30	Gilbert Oulette, Rochester, U.S.		
48,170	Mary Jane.....	Quebec	Schooner...	1863	St. Croix, Que...	do ...	69 0	20 5	7 2	.....	58	Julien Lemay, St. Croix, Que.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
51,504	Mary Jane.....	Quebec	Schooner...	1864	Ste. Anne de la Parade, Que.	Sailing vessel.	73 0	22 0	7 6	.....	70	Zéphérim Deveau, Ste. Anne de la Parade, Que.	
53,892	Mary Jane.....	do	Schooner...	1866	St. Antoine de Tilly, Que.	do ...	72 0	22 0	6 4	.....	64	George Legendre, St. Antoine, Lotbinière Co., Que.	
42,431	Mary Jane.....	do	Schooner...	1866	Mingan, Que.....	do ...	35 6	13 0	5 9	.....	14	Louis Bernier, Cap St. Ignace, Que.	
42,223	Mary Jane.....	Annapolis...	Schooner...	1861	Clements, N.S...	do ...	52 2	15 6	6 7	.....	25	Thomas Macgarvey, Granville, N.S.	
36,131	Mary Jane.....	Halifax.....	Schooner...	1858	Port Piswick, N.S.	do ...	43 1	14 8	6 6	.....	19	Enos Eisnor, Chester, N.S.	
53,591	Mary Jane.....	do	Schooner...	1849	Massachusetts, U.S.	do ...	60 0	16 7	6 4	.....	44	T. E. Harding, Halifax	
61,988	Mary Jane.....	do	Schooner...	1871	Tracadie, N.S....	do ...	95 6	27 7	10 8	.....	171	Geo. J. Wright, Charlottetown, P.E.I.	
69,183	Mary Jane.....	Lunenburg..	Schooner...	1872	La Have, N.S....	do ...	62 0	19 2	7 6	.....	47	Jas. Moser, Lunenburg, N.S.	
77,854	Mary Jane.....	Sydney.....	Schooner...	1879	Cape North, C.B	do ...	43 5	15 1	5 1	.....	17	Wm. Gwinn, Cape North, C.B.	
80,964	Mary Jane.....	do	Schooner...	1880	Lingan, C.B.....	do ...	50 0	17 1	6 3	.....	27	Donald Ferguson, Lingan, N.S.	
55,820	Mary Jane.....	Shelburne....	Schooner...	1867	Clyde River, N.S	do ...	76 8	21 6	8 4	.....	79	Thos. Coffin, Barrington, N.S.	
37,872	Mary Jane	Parrsboro....	Schooner...	1851	Parrsboro', N.S.	do ...	67 1	20 5	8 6	.....	56	N. Harvey, Hopewell, N.S.	
80,917	Mary Jane	Charlotte-town.	Schooner...	1880	Cape Wolf, P.E.I	do ...	69 0	19 0	7 3	.....	55	Duncan McMillan, Lot 7, P.E.I.	
80,922	Mary Jane.....	do ..	Schooner...	1880	Montague, P.E.I	do ...	63 8	19 7	8 1	.....	56	Wm. D. Shaw, Montague, P.E.I.	

55,631	Mary Jones....	Baddeck.....	Schooner...	1866	McDonalds Point N.S.	do	...	48 2	13 5	5 3	.....	22	D. McCurdy, Baddeck, N.S.	
38,446	Mary Joseph ..	Arichat.....	Schooner...	1863	Cheticamp, N.S.	do	...	48 0	16 0	6 5	.....	25	Chas. Wm. Robin, Jersey, N.S.	
74,352	Mary Joseph ..	Pictou, N.S.	Schooner...	1877	Merigonish, N.S.	do	...	56 1	18 1	7 4	.....	42	Jno. McDonald, Merigonish, N.S.	
41,315	Mary Julia.....	Magdalen Islands.	Schooner...	1857	Magdalen Islands Que.	do	...	42 1	13 7	5 4	.....	16	Simon Burke, Esquimaux Point, Que.	
64,028	Mary K. Campbell.	Weymouth..	Bark	1872	Weymouth, N.S.	do	...	140 0	31 5	18 3	.....	578	Colin Campbell, Weymouth, N.S.	Classed, American Record.
53,662	Mary Kate.....	Charlottetown.	Schooner...	1865	Hillsboro' River, P.E.I.	do	...	58 0	17 2	7 1	.....	42	Daniel Miller, Charlottetown, Royalty, P.E.I.	
.....	Mary Knapp...	Kingston.....	Sloop	1868	Dog Lake, Ont..	do	...	76 0	15 8	4 2	.....	39	C. F. Gildersleeve, Kingston, Ont.	
41,944	Mary Lady.....	Quebec	Schooner...	1858	St. Irénée, Que..	do	...	64 2	18 0	8 0	.....	54	Jean Lavoie, Rimouski, Que.	
66,067	Mary Lady.....	do	Schooner...	1870	St. Flavie, Que..	do	...	61 0	18 0	7 8	.....	48	Théophile Boucher, St. Flavie, Que.	
61,807	Mary Lawton.	Yarmouth ...	Bark	1870	Grosbogue, N.S.	do	...	159 7	34 4	19 5	.....	743	G. H. Lovitt, Yarmouth, N.S.	
71,646	Mary Lea	Montreal.....	Schooner ...	1875	Portneuf, Que....	do	...	63 4	20 0	6 6	.....	55	François Gignac, Portneuf, Que.	
59,183	Mary Lowerison.	St. John.....	Bark	1868	Dorchester, N.B.	do	...	145 4	32 8	18 0	.....	573	Philip J. Palmer, Dorchester, N.B.	
.....	Mary Lydia....	Kingsville ...	Schooner...	1871	Port Dover, Ont	do	...	89 8	17 3	6 1	.....	101	Kiel Canfield, Jarvis P.O., Ont.	
42,396	Mary Mc.....	Halifax.....	Schooner ...	1863	Isaac Harbor, N.S	do	...	52 1	17 2	6 9	.....	31	John Robertson, Pictou, N.S.	
35,979	Mary McKenzie.	do ...	Schooner ...	1856	Sable River, N.S.	do	...	53 5	15 4	6 5	.....	24	Jairus Hart, Halifax, N.S.	
74,037	Mary Margaret	Sydney	Schooner ...	1875	Little Bras d'Or, C.B.	do	...	48 7	16 2	6 0	.....	20	J. H. Christie, Little Bras d'Or, C.B.	
59,331	Mary Maria	St. Andrews	Schooner ...	1867	Lepreaux, Charlotte Co., N.B	do	...	50 4	17 0	5 5	.....	26	Wm. Kent, fisherman, Grand Manan, N.B.	
38,519	Mary Matilda..	Arichat.....	Schooner ...	1872	Lennox Passage. U.S.	do	...	71 3	23 9	10 4	.....	96	Theop. Rogers, Lennox Passage, N.S.	
.....	Mary Merritt...	St. Catharines.	Barkentine	1865	St Catharines, Ont.	do	...	139 0	23 9	11 0	.....	347	Jas Murray, St. Catharines, Ont.	
72,047	Mary Moulton.	Arichat.....	Schooner ...	1875	River Bourgeois, N.S.	do	...	49 0	16 8	6 8	.....	26	C. Cordeau, River Bourgeois, N.S.	
74,102	Mary Odell....	Halifax.....	Schooner ...	1877	St. Peters, C.B...	do	...	33 4	17 3	6 9	.....	31	A. McCuish, St. Peter's, C.B.	
.....	Mary O'Gorman.	Kingston....	Schooner ...	1867	Barriefield, Ont.	do	...	88 5	20 0	7 3	.....	108	J. Yott, Wolf Island, Ont.	
33,577	Mary Patterson.	Montreal.....	Schooner ...	1859	Sodus, N.Y.....	do	...	41 4	8 6	4 2	.....	14	Wm. Patterson, Wellington, Ont.	
66,963	Mary Pichard.	St. John.....	Schooner ...	1874	Upper Gagetown, Queen's Co., N.B	do	...	75 7	25 0	7 0	.....	89	W.G. Knox, Oromocto, Sunbury Co, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,031	Mary, Queen of the Seas.	Quebec.....	Schooner ...	1872	Murray Bay, Que	Sailing vessel.	78 8	22 3	10 2	.....	109	Charles Marcott, l'Islet Que.	
.....	Mary Rebecca.	Kingston....	Sloop	1869	Dog Lake, Ont..	do ...	87 4	18 9	4 5	.....	52	F. Goneau, Kingston Ont.	
51,740	Mary Rideout.	St. Andrews	Bark	1865	St. Andrews, Charlotte Co., N.B.	do ...	131 9	29 8	17 8	.....	456	Jas. Merchin, merchant, St Stephens N.B.	Classed, American Record.
72,229	Mary S. Gibson	St. John.....	Bark	1875	St. Martin's, N.B	do ...	168 2	35 2	20 2	.....	866	Luke Stewart, St John, N.B.	Classed, English Lloyds.
55,938	Mary, Star of the Seas.	Quebec.....	Schooner ...	1867	Caraquet, N.B...	do ...	65 5	20 0	7 8	.....	59	Ed. LeBoutillier, Caraquet, N.B.	
36,435	Mary Stevens.	Arichat.....	Schooner ...	1859	Green Harbor, Liverpool, N.S.	do ...	53 5	15 9	6 4	.....	26	Patient Poirier, D'Escousse, N.S.	
64,574	Mary Stewart.	St. John.....	Bark	1871	Black River, St John's Co, N.B	do ...	133 0	29 7	17 1	.....	468	Luke Stewart, St John, N.B.	Classed, French Lloyds
71,321	Mary Stewart.	Amherst.....	Ship.....	1874	Mappon, N.S.....	do ...	182 8	36 2	22 0	.....	1071	John T. Smith, Amherst, N.S.	Classed, English Lloyds
.....	Mary Taylor...	Kingston	Schooner ...	1866	Kingston, Ont...	do ...	91 7	23 7	8 3	.....	156	G. Sherwood, Brighton, Ont	Classed, Inland Lloyds.
72,201	Mary Theall ...	St. John.....	Schooner ...	1874	Wickham, Queen's Co., N.B.	do ...	80 5	27 6	7 3	.....	99	Geo. F. Baird, St. John. N.B.	
77,546	Mary W. Pipes	Amherst.....	Bark	1878	Mappon, N.S.....	do ...	141 5	31 6	19 0	.....	571	Jonathan R. Pipes	Classed. French Lloyds.
38,457	Mary White....	Arichat.....	Schooner ...	1864	Grand Ruisseau, N.S.	do ...	77 6	25 2	10 3	.....	110	Docithée Marchand, Arichat, N.S.	
66,487	Mary Wiggins.	Windsor, N.S.	Bark	1872	Newport, Hants Co., N.S.	do ...	166 4	35 0	20 6	.....	800	J. W. Parker, New York.	do
59,488	Mary Young...	Lunenburg..	Schooner ...	1872	Spry Harbor, N.S.	do ...	73 0	22 4	9 1	.....	77	Wm. Young, Lunenburg, N.S.	

38,415	Mary and Charles.	St. John	Schooner	1843	Sheet Harbor, N.S.	do	60	1	17	9	8	1	55	Hypolite Gallang, Shediac, N.B.
50,541	Mary and Ellen	do	Schooner	1857	Spencer's Island, N.S.	do	34	0	10	8	4	8	11	Daniel Coughlin, St. John, N.B.
51,793	Maryand Louis	Halifax	Schooner	1866	Port Medway, N.S.	do	71	0	22	0	7	0	60	E. T. Dauphine, Halifax.
77,773	Mary and Lucy	Goderich	Schooner	1855	Cleveland, U.S.	do	93	6	22	6	6	6	112	H. Marlton, Goderich, Ont.
38,118	Maryetta	Yarmouth	Schooner	1860	Tusket, N.S.	do	38	8	12	5	5	5	17	J. Huntington, Yarmouth, N.S.
	Marysburgh	Picton, Ont.	Schooner	1870	Picton, Ont.	do	99	0	22	0	9	0	150	M. J. Jackman, Toronto
59,247	Marysville	St. John	Woodboat	1869	Westfield, King's Co., N.B.	do	75	2	25	5	6	6	78	Wm. J. Hurder, St. John, N.B.
72,209	Marysville	do	Steamer	1873	Douglas, York Co., N.B.	Paddle wheels	101	3	16	8	4	6	66	41 Samuel H. Gill, Douglas, York Co., N.B.
61,814	Maryville	Yarmouth	Schooner	1870	Saulnierville, N.S.	Sailing vessel.	30	0	10	6	4	0	7	J. Sonier, Saulnierville, N.S.
	Maska	Montreal	Barge	1871	Yamaska, Que.	do	96	7	22	1	6	9	119	E. Burris, Point Lévis, Que.
77,579	Maska	do	Sloop	1875	do	do	97	0	23	0	6	0	90	B. Giguère, Yamaska, Que.
	Maskinongé	do	Steamer	1871	Sorel, Que.	Paddle wheels.	64	2	16	1	3	1	51	28 Richelieu Company.
74,060	Matchless	Barrington	Schooner	1866	Newburyport, U.S.	Sailing vessel.	69	8	23	2	7	5	62	Job A. Crowell, Barrington, N.S.
35,738	Matchless	Halifax	Schooner	1836	New Dublin, N.S	do	42	3	13	1	6	7	29	Jas. Hubley, St. Margaret's Bay, N.S.
36,272	Mathew Mooney.	do	Schooner	1859	Chezetcook, N.S.	do	49	6	15	9	7	0	24	John Smith, Chezetcook, N.S.
46,207	Mathilda	Quebec	Schooner	1863	Bay St. Paul, Que.	do	51	0	16	5	7	3	32	John R. Hamilton, New Carlisle, Que.
	Matilda	Montreal	Barge	1873	Yamaska, Que.	do	104	0	22	0	7	6	139	J. Lamoureux, St. Sebastien, Que.
	Matilda	do	Barge	1863	Sorel, Que.	do	89	1	22	9	6	6	92	J. G. Tranchemontagne, Montreal.
	Matilda	do	Steamer	1866	Montreal	Paddle wheels.	91	3	18	9	6	6	139	74 H. W. Owens, Stonefield. Classed, Inland Lloyds.
38,945	Matilda	Arichat	Schooner	1854	Port Hawkesbury, N.S.	Sailing vessel.	59	4	17	4	7	8	43	D. N. Shaw, L'Ardoise, N.S.
61,994	Matilda	Halifax	Schooner	1871	Stewiacke, N.S.	do	49	2	15	0	5	3	22	Peter Brown, Pictou, N.S.
38,614	Matilda Hopewell.	Sydney, C.B.	Schooner	1860	Gabarus, C.B.	do	74	6	22	7	9	5	89	John Ormiston, Gabarus, C.B.
35,314	Matilda	St. Andrews	Sloop	1833	Grand Manan, Charlotte Co., N.B.	do	38	6	13	4	6	0	28	John Stinson, mariner, St. Andrews, N.B.
71,058	Matilda Buck	Dorchester	Brigantine	1877	Rockland, N.B.	do	106	2	24	0	12	0	270	G. P. Sherward, New York. Classed, French Lloyds.

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							Ft.10ths.	Ft.10ths.	Ft.10ths.				
66,911	Matilda C. Smith.	St. John.....	Bark	1873	Dorchester, N.B.	Sailing vessel.	136 4	33 2	18 8	.....	684	Gideon Palmer, Dorchester, N.B.	
46,112	Matilda J.....	do	Woodboat..	1861	Springfield, King's Co., N.B.	do ...	67 6	22 2	5 9	.....	73	Richard G. Barton, Waterborough, Queen's Co., N.B.	
73,947	Mattawan.....	Ottawa.....	Steamer....	1876	Portsmouth, Ont.	Screw.	50 0	10 4	3 2	22	15	B. J. Mulligan, Mattawan, Ont.	
71,607	Mattawan.....	Montreal.....	Steamer	1874	Montreal	Sailing vessel.	143 0	26 0	10 4	612	389	A. Allan, Montreal.....	Classed, Inland Lloyds.
35,604	Matthew Man Ostell.	Quebec	Schooner...	1858	Richibucto, N.B.	do ...	62 0	18 0	8 3	.....	53	Silvanus Powell, Richibucto, N.B.	
75,775	Mattie D.	Liverpool....	Schooner...	1878	Hunt's Point, N.S	do ...	84 6	24 4	9 1	.....	110	Jos. Ford, Liverpool, N.S.	
.....	Maud.....	Montreal.....	Barge	1868	Montreal.....	do ...	88 8	18 0	4 1	.....	66	W. Henderson, Montreal	
.....	Maud	Kingston	Steamer. ...	1871	Kingston, Ont....	Paddle wheels.	114 3	19 3	6 2	293	133	W. Nickle, Kingston, Ont.	do
71,194	Maud	Ottawa.....	Barge.	1875	Ottawa.....	Sailing vessel.	110 0	22 6	7 5	.....	137	D. Murphy, Ottawa. ...	Classed, Inland Lloyds.
69,437	Maud	Pictou, N.S.	Brigantine.	1875	Tatamagouche, N.S.	do ...	96 5	24 6	14 0	.....	239	Jno. A. Watt, Halifax.	Classed American Record.
71,036	Maud	Yarmouth....	Schooner'...	1876	Yarmouth, N.S..	do ...	52 0	16 5	6 2	.....	33	R. Nickerson, Yarmouth N.S.	
66,940	Maud C.....	St. John.....	Schooner...	1873	Alma, Albert Co., N.B.	do ...	103 7	28 1	10 1	.....	194	Francis Tufts, St. John, N.B.	
59,326	Maud Holmes .	St. Andrews.	Schooner...	1870	Beaver Harbor, Charlotte Co., N.B.	do ...	52 0	15 5	5 6	.....	21	Lewis Holmes, jun., fisherman, Beaver Harbor, N.B.	
66,872	Maud Scammell.	St. John.....	Bark	1873	Portland, St. John, N.B.	do ...	146 0	30 8	18 0	.....	593	Chas. E. Scammell, St. John, N.B.	Classed, French Lloyds.
64,631	Maud & Bessie.	do	Schooner...	1872	Cumberland Bay, Queen's Co., N.B	do ...	71 0	25 0	7 0	.....	75	Edwd. C. Elkin, St. John, N.B.	

.....	Maude.....	Montreal.....	Barge	1868	Quebec	do ...	93 4	18 1	6 9	.....	108	Chas. Magee, Ottawa.		
.....	Maude.....	do	Steamer. ...	1871	Montreal.....	do ...	112 4	21 1	7 4	269	144	Ottawa River Navigation Co.	Classed, Inland Lloyds.	
64,136	Maude.....	Victoria	Steamer	1872	San Juan, U.S...	Paddle wheels.	115 8	21 2	9 0	214	156	Joseph Sprat, founder, Victoria, B.C.		
36,488	Maude.....	Lunenburg .	Schooner...	1860	Lunenburg, N.S.	Sailing vessel.	49 4	17 4	7 3	.....	38	James Butler, Halifax.		
69,615	Maude.....	Quebec.....	Steamer. ...	1874	New Liverpool, Que.	Paddle wheels	72 5	15 8	5 7	54	34	William Ritchie, Three Rivers, Que.		
48,094	Mavilette.	Yarmouth ...	Schooner...	1864	Cape Cove, N.S.	Sailing vessel.	85 6	24 2	9 7	.....	124	J. C. Goodwin, Argyle, N.S.		
72,630	Mavis...	Maitland.....	Bark	1878	Noel, N.S	do ...	175 2	35 7	20 2	.....	869	Osmond O'Brien, Noel, N.S.	Classed, French Lloyds.	
80,654	May.....	Montreal.....	Barge.	1880	Montreal.....	do ...	110 0	22 5	7 2	.....	165	A. H. Edwards, Rockland, Ont.		
.....	May.....	do	Barge.	1855	do	do ...	90 0	17 1	6 2	.....	95	J. B. Auger, Montreal.		
.....	May.....	do	Barge	1863	do	do ...	93 0	19 0	6 8	.....	105	Sincennes-McNaughton Line.		
.....	May	do	Barge	1867	do	do ...	89 8	18 8	5 2	.....	75	John Fletcher, Rigaud, Que.		
69,189	May.....	Lunenburg..	Brigantine .	1874	Lunenburg, N.S.	do ...	90 5	23 4	10 5	.....	148	L. Anderson, Lunenburg, N.S.		
74,337	May.....	Shelburne....	Schooner...	1877	Eel Brook, N.S..	do ...	47 6	16 3	6 7	.....	27	John McDonald, Port Hubert, N.S.		
59,155	May.....	St. John.....	Schooner...	1868	Parrsboro', N.S .	do ...	52 8	16 7	6 9	.....	35	Charles Smith, Parrsboro', N.S.		
66,981	May Bell.....	do	Woodboat .	1874	Cambridge, Queen'sCo.,N.B	do ...	76 0	26 0	6 6	.....	76	Chas. B. Colwell, Jemseg, Queen's Co., N.B		
42,119	May Bell.....	Pugwash. ...	Schooner...	1864	Pugwash, N.S ...	do ...	75 1	21 2	8 7	.....	89	T. R. Jones, St. John, N.B.		
46,187	May Flower....	Halifax.	Brigantine .	1863	Liverpool, N.S...	do ...	94 0	24 3	9 3	.....	122	Wm. Lawson, Halifax.		
64,864	May Flower....	do	Schooner...	1871	Barrington, N.S.	do ...	35 9	12 8	5 2	.....	13	Moses Crowell, Barrington, N.S.		
35,728	May Flower....	do	Schooner...	1855	St. Margaret's Bay, N.S.	do ...	43 5	14 8	6 8	.....	20	Wm. Shatford, St. Margaret's Bay, N.S.		
69,125	May Flower....	Halifax.....	Schooner...	1875	Harbor au Bouche, N.S.	do ...	34 9	13 5	5 1	.....	11	M. Crispo, Harbor au Bouche, N.S.		
77,844	May Flower....	do ...	Schooner...	1879	Cape George, N.S	do ...	36 0	13 7	5 5	.....	15	D. Murray, Cape George, N.S.		
61,479	May Flower....	Windsor, N.S.	Schooner...	1870	Cornwallis, King's Co., N.S	do ...	90 6	26 0	10 0	.....	148	E. Churchill, Hantsport, Hants Co., N.S		
38,097	May Flower....	Yarmouth ...	Schooner...	1852	Beaver River, N.S	do ...	34 3	9 0	4 9	.....	10	C. Sollows, Westport, N.S.		
72,063	May Flower....	Arichat.....	Schooner...	1880	Beaver's Cove, N.S.	do ...	36 2	13 9	5 5	.....	12	Hy. Tongère, Beaver's Cove, N.S.		

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
39,168	May Flower....	St. John.....	Woodboat..	1868	Johnston, Queen's Co, N.B.	Sailing vessel.	71 4	24 8	6 4	.....	62	Driscoll Bros., St. John, N.B.	
54,381	Mayflower.....	do	Schooner...	1866	Coverdale, Albert Co., N.B.	do ...	48 3	15 0	6 7	.....	23	Oscar Hanson, Dipper Harbor, St John Co., N.B.	
72,587	Mayflower.....	Kingston.....	Steamer.....	1877	Kemptville, Ont.	Screw.....	50 2	9 3	4 0	23	11	T. Adams, Kemptville, Ont.	
43,459	Mayflower.....	Quebec	Schooner...	1839	Belfast, U.S.....	Sailing vessel.	45 0	15 5	5 8	.....	19	Thomas McLaren, Little Métis, Que.	
41,604	Mayflower.....	do	Schooner...	1858	Bagotville, Saguenay, Que.	do ...	67 4	19 4	8 8	.....	69	Theophile Michaud, Trois Pistoles, Que.	
75,698	Mayflower.....	do	Steamer.....	1878	Quebec	Screw	35 9	9 3	6 0	13	9	Thos. Fitzgerald, Que .	
57,256	May Fly.....	Lunenburg .	Schooner...	1866	La Have, N.S....	Sailing vessel.	47 0	16 8	6 4	.....	24	Alf. Nass. Lunenburg. N.S.	
59,186	May Fly.....	do ...	Schooner...	1872	do ...	do ...	61 9	19 3	7 5	.....	43	M Gillam, Newfoundland.	
62,213	May Fly.....	do ...	Schooner...	1875	do ...	do ...	39 0	13 5	5 0	.....	12	W. Cleversy, La Have, N S.	
.....	May Queen.....	Dunville	Scow.....	1864	York, Ont.....	do ...	96 0	26 0	4 0	.....	70	D. McMullen, Cayuga, Ont.	
71,494	May Queen.....	Charlottetown.	Schooner...	1875	Malpeque, P.E.I.	do ...	34 0	12 1	4 6	.....	11	James Ellis, Lot 12, P.E.I.	
77,618	May Queen.....	Barrington..	Schooner...	1879	La Have, N S ...	do ...	55 0	18 6	6 9	.....	34	J. N. Banks, Barrington, N.S.	
75,891	May Queen.....	Chatham, N.B.	Sch oner...	1878	Chatham, N B....	do ...	47 5	16 0	6 3	.....	22	Allen McEachren, pilot. Chatham, N B.	
59,243	May Queen.....	St. John.....	Steamer.....	1869	Carleton, St John, N.B.	Paddle wheels.	160 0	21 7	7 4	503	361	Robt. B. Humphrey, St. John, N.B.	
75,742	May Queen.....	Liverpool ...	Schooner ...	1877	Liverpool, N.B...	Sailing vessel.	41 2	14 3	5 5	.....	17	A. Foener, Liverpool, N.S.	

57,712	May Queen.....	Halifax.....	Steamer.....	1868	Pictou, N.S.....	Paddle wheels.	100 0	19 2	8 3	142	89	W. Moir, Halifax.....	
73,108	May Queen.....	do	Schooner...	1846	Hingham, U.S...	Sailing vessel.	63 5	16 8	7 0	.....	46	Ed. McKenzie, Pictou, N.S.	
42,384	May Queen.....	do	Schooner...	1863	Torbay, N.S.....	do ...	52 2	17 9	7 5	.....	42	J. Whitman, Canso.....	
57,108	May Rose.....	Yarmouth ...	Schooner...	1867	Pubnico, N.S....	do ...	50 0	16 2	6 2	.....	25	L. B. Amiro, Pubnico, N.S.	
.....	May Wiley.....	Oakville	Schooner...	1873	Bronte, Ont.....	do ...	71 6	17 2	6 3	.....	61	J. M. Tullie, Bronte, Ont.	Classed, Inland Lloyds.
36,187	Mechanic.....	Halifax.....	Schooner...	1847	Cape Negro, N S	do ...	44 2	12 3	5 3	.....	24	D. Smith, Barrington, N.S.	
80,851	Mechanic.....	do	Brigantine		United States	do ...	96 4	24 6	9 8	.....	184	P. O'Toole, Louisburg, C.B.	
35,050	Mechanic.....	Digby	Schooner...	1852	Wilmot, N S.....	do ...	38 0	11 7	6 0	.....	23	Timothy Slocumb, Wilmot, N.S.	
75,466	Medford	Windsor, N S	Bark	1877	Cornwallis, King's Co., N.S	do ...	164 0	31 3	18 0	.....	532	D. M. Dickie, Cornwallis, King's Co., N.S	Classed, American Record.
37,535	Mediator.....	Shelburne,...	Schooner...	1855	La Have, N S....	do ...	58 4	18 0	7 5	.....	56	E. W. Perry, Northeast Harbor, N.S.	
69,678	Medina	Annapolis...	Brigantine.	1873	Granville, N.S...	do ...	118 7	29 8	13 0	.....	342	Jas. E. Shafner, Granville, N.S.	do
52,051	Medora.....	Halifax.....	Brig.....	1867	Noel, N.S.....	do ...	108 0	26 8	12 3	.....	232	J. H. Allen, Massachussetts, U.S.	
69,593	Medora.....	Quebec.....	Barge	1873	St. Emélie, Que.	do ...	98 0	23 5	8 2	.....	124	Edmond Lemay, St. Emélie, Que.	
77,961	Medoria	St. Andrews	Schooner...	1834	Gloucester, Mass., U.S.	do ...	50 3	15 6	6 0	.....	24	Robert Tobias Cross, mariner, Pennfield, N.B.	
77,563	Medway.....	Montreal.....	Sloop.....	1873	Sorel, Que.....	do ...	89 9	22 6	6 4	.....	90	M. Mongeau, Sorel, Que	
37,428	Medway Belle..	Halifax.....	Schooner...	1854	Broad Cove, N.S	do ...	64 0	19 8	7 7	.....	50	J. McPhee, Sheet Harbor, N.S.	
35,880	Melantho.....	do	Schooner...	1855	St Marys, N.S...	do ...	60 2	17 0	7 5	.....	41	Wm. Pryor, Halifax....	
57,113	Melbourne.....	Yarmouth ...	Bark	1867	Belliveau Cove, N.S.	do ...	145 9	32 0	19 0	.....	621	W. D. Lovitt, Yarmouth, N.S.	do
80,658	Melinda.....	Montreal.....	Sloop.....	1880	Sorel, Que.....	do ...	95 5	22 8	6 9	.....	107	E. Lussier, Sorel, Que.	
.....	Melinda	do	Barge.....	1852	Pierreville, Que.	do ...	82 7	21 8	4 5	.....	48	A. Damour, Pierreville, Que.	
42,506	Melissa	Halifax.....	Schooner...	1862	La Have, N.S ...	do ...	41 6	14 3	5 7	.....	22	Wm. Bowes, Halifax....	
80,016	Mello	St. John.....	Schooner...	1880	Carleton, St. John, N.B.	do ...	80 5	25 6	7 9	.....	110	Robt. C. Elkin, St. John, N.B.	
54,129	Melvina.....	Halifax.....	Schooner...	1866	St. Mary's, N.S..	do ...	72 0	22 3	9 4	.....	88	T. J. Crockett, Halifax	
69,442	Memlo..	Pictou	Bark	1875	River John, N.S.	do ...	172 6	35 5	20 8	.....	953	Robt. Doull, Pictou, N.S,	Classed, French Lloyds.

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
42,106	Merchant.....	Windsor, N S	Schooner...	1836	Newbury Port, U. S.	Sailing vessel.	63 0	19 0	6 6	.....	48	Guy Newcomb, Cornwallis, King's Co., N.S.	
61,447	Merida.....	Chatham, N.B.	Schooner...	1874	Shippegan, N B.	do ...	36 6	12 2	4 6	.....	13	A. Asche, fisherman, Shippegan, N.B.	
74,319	Merino.....	Yarmouth ...	Schooner...	1877	Pubnico, N.S.....	do ...	60 9	19 9	7 5	.....	46	S. Amiro, Pubnico, N.S.	
38,757	Merit.....	Chatham, N.B.	Schooner...	1868	Escuminac, N.B.	do ...	41 5	14 7	5 9	.....	18	D. Lewis, fisherman, Escuminac, N.B.	
59,472	Merit	Lunenburg..	Schooner...	1871	Lunenburg, N.S.	do ...	63 0	20 0	7 9	.....	57	Ben. Morash, Lunenburg, N.S.	
59,474	Merit.....	do ...	Schooner...	1871	La Have, N.S....	do ...	57 0	18 7	7 2	.....	41	Jas. Spindler. Lunenburg, N.S.	
.....	Merimac.....	Montreal.....	Barge.....	1863	St. Ours, Que....	do ...	77 1	20 6	7 2	.....	72	T. Manchessault, St. Ours, Que.	
52,154	Merlin.....	St. John.....	Schooner...	1865	Upper Gagetown, Queen's Co., N.B.	do ...	77 0	25 0	7 8	.....	99	Peter Riley, St. John, N.B.	
41,565	Mermaid.....	Gaspé.....	Schooner...	1859	Cap de Rosier, Que.	do ...	58 5	17 2	8 7	.....	47	Wm. Hyman, Grand Grève, Gaspé, Que.	
50,596	Merrimac.....	St John.....	Woodboat.	1864	Grand Lake, Queen's Co., N.B.	do ...	72 0	24 0	6 7	.....	70	Jacob D. McDonald, St. John, N.B.	
.....	Merrimac.....	Kingston.....	Sloop.....	1875	Bass Point, Ont.	do ...	60 4	14 3	3 4	.....	20	D. German, Storrington, Ont.	
74,264	Merrimac.....	Quebec	Steamer	1876	Quebec	Screw	73 5	17 6	10 0	86	26	John O'Connell, Quebec.	
66,092	Mersey....	do	Barge.	1873	South Quebec....	Sailing vessel.	101 7	20 0	7 6	.....	107	John Burstal, Quebec..	
64,945	Mersey..... ...	do	Steamer	1871	Point Levis, Que	Screw	72 0	15 5	8 2	60	34	St. Lawrence Steam Navigation Co., Quebec.	

71,384	Merton	Parrsboro'	Schooner	1876	Parrsboro, N.S.	Sailing vessel	64 1	20 1	7 7		60	Jas. Brown, Parrsboro', N.S.		
48,178	Messenger	Quebec	Steamer	1863	Buffalo, U.S.	Screw	56 1	12 9	6 4	29	18	George H. Tate, Montreal.	Classed, Inland Lloyds.	
38,417	Messenger	Arichat	Schooner	1861	Cheticamp, N.S.	Sailing vessel	56 8	15 8	6 3		29	John Bourgeois, Cheticamp, N.S.		
	Messenger	Halifax	Schooner	1854	Margaree, N.S.	do	43 5	12 2	5 6		22	L. Chesson, Margaree, N.S.		
72,990	Messenger	Wallaceburg	Steamer	1872	Lambton, Ont.	Screw	39 5	10 0	5 1	15	12	Joseph Stover, Sombra, Ont.	do	
79,999	Meta	St. John	Schooner	1879	Hillsborough, Albert Co., N.B.	Sailing vessel	76 5	24 1	7 8		99	Wm. H. Gross, Hillsborough, Albert Co., N.B.		
51,668	Metamora	Montreal	Steamer	1864	Cleveland, U.S.	Screw	115 0	39 3	10 8	239	151	Jas. L. Burton, Barrie, Ont.	Classed, Inland Lloyds.	
73,042	Metapeüasho	Quebec	Schooner	1873	Murray Bay, Que.	Sailing vessel	36 0	12 5	5 3		12	Joseph Dupuis, St. Thomas, Que.		
64,949	Meteor	do	Barge	1871	St. Emélié, Que.	do	97 2	22 0	7 2		105	Cheri Bernard, Lotbinière, Que.		
	Meteor	Montreal	Steamer	1866	Sorel, Que.	Paddle wheels	129 3	24 3	10 6	336	180	Hugh Allan, Montreal.	do	
57,728	Mic-Mac	Halifax	Schooner	1868	La Have, N.S.	Sailing vessel	47 1	17 4	6 9		29	Thomas Beazeley, Ferguson's Cove, N.S.		
75,842	Mic-Mac	do	Steamer	1845	Dartmouth, N.S.	Paddle wheels	99 5	20 9	9 0	150	102	Halifax Steamboat Co., Dartmouth, N.S.		
	Michael Harcourt	Dunnville	Scow	1865	York, Ont.	Sailing vessel	87 0	24 0	5 3		70	T. Martindale, York, Ont.		
64,948	Michigan	Quebec	Barge	1871	Quebec	do	122 3	24 5	9 2		206	Albert Whitney, Prescott, Ont.		
	Michigan	Montreal	Barge	1870	Montreal	do	103 3	21 0	6 1		137	Henry Paxton, Sorel, Que.		
	Michigan	Windsor, Ont	Steamer	1873	Sandwich, East Ontario.	Paddle wheels	265 0	38 4	14 2	1463	922	Great Western Railway Co., Hamilton, Ont.		
61,956	Midas	Maitland	Bark	1870	Maitland, N.S.	Sailing vessel	173 4	35 5	19 8		839	A. McCallum, Maitland, N.S.		
59,809	Midas	Charlottet'n	Ship	1870	Summerside, P.E.I.	do	144 3	28 1	14 9		399	Robert F. Quirk, Liverpool, Eng.	Classed, English Lloyds.	
71,120	Midland Rover	Collingwood	Schooner	1863	Cleveland, U.S.	do	140 0	30 0	12 4		353	Simon S. Cook, Morrisburg, Ont.	Classed, Inland Lloyds.	
66,693	Milford	Yarmouth	Schooner	1866	Argyle, N.S.	do	40 0	12 5	6 0		14	Isaac Foote, Yarmouth, N.S.		
	Milford	Montreal	Steamer	1873	Montreal	Paddle wheels	101 7	22 0	4 9	183	125	J. B. Blanchard, Montreal.	do	
77,619	Milford Grey	Lunenburg	Schooner	1879	Mahone Bay, N.S.	Sailing vessel	64 5	21 9	8 1		60	D. Smeltzer, Mahone Bay, N.S.		
64,430	Millie	Chatham, N.B.	Schooner	1874	Shippegan, N.B.	do	36 0	11 6	4 7		12	F. Ache, fisherman, Shippegan, N.B.		
52,197	Milly	St. John	Schooner	1866	Millidgeville, St. John Co., N.B.	do	38 4	12 8	5 2		15	Charles W. Edgett, Moncton, N.B.		

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							Ft. 10ths	Ft 10ths.	Ft. 10ths.				
64,463	Milo.....	St. John.....	Schooner ...	1870	Waterborough, Queen's Co., N.B.	Sailing vessel..	73 0	25 1	7 4	.....	84	John Stewart, St. John, N.B.	
38,380	Milo.....	Arichat	Brigantine .	1858	West Arichat, N.S.	do ...	98 6	26 7	11 9	.....	208	Gilbert Sanderson, Yarmouth, N.S.	
36,083	Milo.....	Halifax	Schooner ...	1857	Londonderry, N.S.	do ...	93 6	23 6	11 6	.....	155	F. J. Cortissoz, New York, U.S.	
35,631	Milo.....	do	Brig.....	1854	Cornwallis, N.S.	do ...	89 9	23 6	11 0	.....	126	N. H. Townsend, Sydney, N.S.	
66,687	Milo.....	Yarmouth....	Bark	1873	Digby, N.S.....	do ...	162 0	33 2	19 2	.....	684	A. C. Robbins, Yarmouth, N.S.	Classed, French Lloyds.
72,636	Milton.....	Maitland.....	Ship	1879	Maitland, N.S....	do ...	196 8	38 1	22 3	.....	1182	S. D. Brown, Maitland, N.S.	do
.....	Milwaukee.....	Montreal	Barge	1872	Montreal.....	do ...	147 6	24 6	10 2	.....	352	Montreal Transportation Co.	Classed, Inland Lloyds.
52,175	Mina.....	St. John.....	Brigantine .	1865	Long Reach, King's Co., N.B	do ...	112 2	27 4	12 5	.....	242	Samuel Schofield, St. John, N.B.	
61,593	Mina Belle.....	Shelburne....	Schooner ...	1876	Sable River, N.S.	do ...	60 0	20 0	7 0	.....	42	James Snow, Port la Tour, N.S.	
80,590	Minden.....	Toronto	Steamer.....	1880	Minden, Ont.....	Screw.....	30 8	7 5	2 6	4	3	James Lunan, Minden, Ont.	
78,997	Minden	Windsor, N.S	Bark	1879	Horton, King's Co., N.S.	Sailing vessel.	194 7	39 4	23 5	.....	1287	J. B. North, Hantsport, Hants Co., N.S.	Classed, English Lloyds.
54,333	Mineola.....	Digby	Schooner ...	1866	Hillsburgh, N.S.	do ...	83 4	24 1	9 8	.....	127	W. F. Marshall, Hillsburgh, N.S.	
.....	Miner.....	Kingston	Barge.....	1868	Bedford Mills, Ont.	do ...	102 0	16 1	5 6	.....	69	J. Chaffey, Bedford Mills, Ont.	
.....	Mineral.....	do	Barge	1868	do ...	do ...	102 6	16 1	5 6	.....	70	J. Noble, Kingston, Ont.	
.....	Minerva.....	Chippawa ...	Steamer.....	1861	Chippawa, Ont..	.....	56 0	13 0	6 0	25	19	Alex. Fraser, Thorold, Ont.	

36,037	Minerva.....	Halifax.....	Schooner...	1835	La Have, N.S. ...	Sailing vessel.	40 5	11 9	7 2	.....	26	W. Whitman, Salmon River, N.S.		
69,079	Mingan.....	do	Schooner...	1874	Guysboro', N.S..	do ...	59 6	19 1	7 6	.....	50	J. Cronan, Halifax, N.S.		
66,961	Minister of Marine.	St. John.....	Ship.....	1874	Tynemouth, St. John Co., N.B.	do ...	217 4	40 7	25 0	.....	1648	Jacob V. Troop, St. John, N.B.	Classed, French Lloyds.	
.....	Mink.....	Ottawa.....	Barge	1868	Ottawa.....	do ...	91 7	17 8	5 6	.....	87	Ottawa & Rideau Forwarding Co., Montreal.		
.....	Mink.....	do	Steamer.....	1871	Cumberland, Ont	Paddle wheels	74 0	15 9	6 0	90	46	R. Lusk, Montreal.		
.....	Minnahaha	Montreal	Barge	1868	Rivière du Loup, Que.	Sailing vessel.	103 5	21 4	7 0	.....	141	Montreal & Ottawa Forwarding Co.		
74,301	Minnehaha	Yarmouth....	Schooner...	1876	Tusket, N S	do ...	37 4	13 2	5 2	.....	12	J. Holstead, Tusket, N.S.		
52,057	Minnesota.....	Windsor, N.S	Schooner...	1865	Cornwallis, King's Co., N.S	do ...	31 4	11 9	4 6	.....	7	Otis Peganson, Falm'th, Hants Co., N.S.		
77,800	Minnesota	Winnipeg . .	Steamer.....	1879	United States	Stern wheel....	128 0	31 7	3 5	288	181	Winnipeg & Western Transportation Co, Winnipeg, Man.		
.....	Minnesota	Montreal	Barge	1873	Montreal	Sailing vessel.	137 8	28 2	9 7	.....	322	St. Lawrence & Chicago Forwarding Co	Classed, Inland Lloyds.	
77,558	Minnie.....	do	Steamer....	1877	Bolton, Que.....	Paddle wheels	74 0	22 0	3 8	38	26	Wm. Macdonald, Montreal.		
.....	Minnie.....	do	Barge.	1867	Montreal	Sailing vessel.	95 5	18 1	6 0	.....	102	Alex. McIntosh, Ottawa		
.....	Minnie.....	do	Barge	1872	St. Francis.....	do ...	114 0	23 3	8 4	.....	202	John Torrance, Montreal.		
69,148	Minnie.....	Barrington ..	Schooner...	1862	Lunenburg, N.S.	do ...	47 3	15 1	6 1	.....	23	Abraham Leat, Westport, N.S.		
64,606	Minnie	St John.....	Schooner...	1872	Hopewell, Albert Co., N.B.	do ...	72 3	21 1	7 9	.....	73	Jno Quinlan, Carleton, St. John, N.B.		
51,736	Minnie.....	St. Andrews	Schooner...	1855	Lubec, Maine, U.S	do ...	46 5	12 9	4 9	.....	14	Ezra Mitchel, Campobello, N.B.		
72,313	Minnie.....	St. John.....	Woodboat.	1873	Canning, Queen's Co., N.B.	do ...	50 6	18 3	5 0	.....	28	Wm. Cameron, Hampstead, Queen's Co., N.B.		
64,150	Minnie.....	Victoria	Schooner...	1874	Victoria, B.C. ...	do ...	66 0	15 4	4 0	.....	32	Wm. Moore, mariner, Victoria, B.C.		
.....	Minnie.....	Ottawa	Barge.	1873	Brown's Mills, Ont	do ...	95 5	20 3	5 8	.....	109	G. A. Harris, Ottawa..	do	
77,628	Minnie..	Kingston	Sloop.....	1878	Howe Isl'nd, Ont	do ...	40 0	11 9	4 9	.....	17	M. Conroy, Kingston, Ont.		
74,354	Minnie.....	Pictou.....	Bark	1877	River John, N S.	do ...	158 8	34 7	16 9	.....	672	James Kitchin, River John, N.S.	Classed, French Lloyds.	
75,576	Minnie A.	Lunenburg..	Schooner...	1877	La Have, N.S	do ...	59 5	19 8	7 5	.....	41	J. Greser, sen, La Have, N.S.		
.....	Minnie Blakely	Toronto	Schooner...	1873	Port Credit, Ont	do ...	92 0	20 5	6 9	.....	111	Daniel Sharpe, Port Credit, Ont.	Classed, Inland Lloyds.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
73,104	Minnie Butler.	Halifax.....	Brigantine.	1875	Halifax, N.S.....	Sailing vessel..	85 5	22 2	10 6	.....	119	James Butler, Halifax.	
77,682	Minnie Carmichael.	Charlottet'n	Bark	1878	Tatamagouche, N.S.	do ...	181 6	35 7	21 0	.....	962	L. C. Owen, Charlottetown, P.E.I.	Classed, English Lloyds.
72,324	Minnie Cline...	St. John.....	Schooner ...	1877	MossGlen, King's Co, N.B	do ...	73 0	19 7	7 3	.....	46	Richd. Cline, St. John, N.B.	
77,831	Minnie Currie.	Barrington .	Schooner ...	1879	West Dublin, N.S	do ...	62 5	19 8	8 2	.....	60	Eleazer Crowell, Barrington, N.S.	
75,784	Minnie D.....	Medway	Schooner ...	1878	PortMedway, N.S	do ...	72 2	21 5	8 5	.....	72	C. Robertson, Baddeck, C.B.	
77,950	Minnie E.....	Charlottet'n	Schooner ...	1880	Mount Stewart, P.E.I.	do ...	74 0	22 7	8 5	.....	95	David Egan, Mount Stewart, P.E.I.	
77,893	Minnie E.	Sackville.....	Schooner ...	1879	Sackville, N.B...	do ...	56 0	18 8	6 7	.....	41	Thomas Egan, Sackville, N.B.	
61,901	Minnie F.....	Liverpool ...	Schooner ...	1870	Liverpool, N.S...	do ...	47 0	18 0	6 2	.....	25	D. M. Farrel, Liverpool, N.S.	
61,123	Minnie F. Parsons.	Montreal.....	Steamer	1868	Buffalo, U.S.....	Screw.....	59 5	15 0	6 5	45	22	Harbor Commissioners, Montreal.	Classed, Inland Lloyds.
75,834	Minnie Florence.	Halifax.	Schooner ...	1878	Mahone Bay, N.S.	Sailing vessel.	63 0	21 0	7 8	.....	55	Wm. Messervay, Halifax.	
75,906	Minnie Gordon	Chatham, N.B.	Bark	1878	Buctouche, N.B..	do ...	158 8	31 7	18 6	.....	640	Geo. McLeod, merchant, Richibucto, N.B.	Classed, English Lloyds.
66,964	Minnie H. Gerow.	St. John.....	Ship	1874	Moncton, N.B....	do ...	199 9	37 8	23 7	.....	1304	George W. Gerow, St. John, N.B.	Classed, French Lloyds.
54,078	Minnie Ha Ha.	Halifax	Schooner ...	1856	Chezetcook, N.S.	do ...	42 0	13 4	20 2	.....	20	R. Beazely, Halifax.	
55,828	Minnie Ha Ha.	Shelburne....	Schooner ...	1867	Ragged Island, N.S.	do ...	48 0	15 8	5 9	.....	19	M. Himmelman, New Dublin, N.S.	
.....	Minnie Hall....	St. Catharines.	Steamer	1867	St. Catharines, O	Screw.....	68 0	14 0	7 4	63	37	H. Cook, Toronto, Ont.	Classed, Inland Lloyds.

74,154	Minnie J. L.....	Charlottet'n	Schooner...	1876	Souris, P.E.I.....	Sailing vessel.	71	0	21	0	8	2	.....	75	James Lanigan, Souris, P.E.I.	
77,631	Minnie Lieue-din	Kingston	Barge.....	1878	Seely's Bay, Ont.	do ...	94	0	17	7	4	8	.....	61	J. Noble, Kingston, Ont.	
80,916	Minnie Louise.	Charlottet'n	Brigantine.	1880	Mount Stewart, P.E.I.	do ...	102	5	25	4	13	0	.....	230	George D. Longworth, Charlottetown, P.E.I	Classed, English Lloyds.
.....	MinnieMitchell	Sarnia	Schooner...	1864	Sarnia, Ont.....	do ...	48	0	14	0	5	4	.....	27	J. W. Farmer, Point Pelee, Ont.	
.....	Minnie Morton	Amherstb'rg	Steamer	1871	Amherstburg, O.		55	0	10	8	6	0	35	24	William A. King, St. Catharines, Ont.	Classed, Inland Lloyds.
72,288	Minnie N.	St. John.....	Schooner...	1876	Westfield, King's Co., N.B.	Sailing vessel.	69	0	24	0	6	0	.....	57	Isaac Duffy, Hillsborough, Albert Co., N.B.	
71,486	Minnie R.....	Charlottet'n	Schooner...	1875	Bayfield, N.B.....	do ...	44	0	14	1	5	3	.....	20	S. M. Irene, Bayfield, N.S.	
54,210	Minnie R. McKenzie.	do ..	Schooner...	1866	New London, P.E.I.	do ...	66	5	20	8	7	0	.....	56	Allan McDonald, Montague, P.E.I.	
.....	Minnie Rice....	St. Catharines.	Scow.....	1865	Allanburg, Ont..	do ...	90	0	21	5	5	2	.....	100	Wm. Hutchinson, Port Dalhousie, Ont.	
72,614	Minnie Swift...	Maitland.....	Ship	1876	Maitland, N.S....	do ...	187	0	37	7	22	6	.....	1149	Chas. Cox, Maitland, N.S.	Classed, French Lloyds.
74,389	Minnie Wade .	Toronto	Steamer	1871	Penetanguishene Ont.	Screw.....	35	0	8	4	3	2	9	6	J. D. Johnson, Toronto	
61,142	Minnie Walker	Montreal.....	Steamer	1871	Buffalo, U.S	do	51	0	13	5	5	6	21	19	James Clark, Goderich, Ont.	
.....	Minnie Williams.	Wallaceburg	Schooner...	1862	Wallaceburg, Ont.	Sailing vessel.	135	0	26	2	12	1	.....	359	G. C. Bastedo, Wellington Square, Ont.	
61,999	Minnow	Halifax	Schooner...	1871	Petite Rivière, N.S.	do ...	58	3	19	6	4	4	.....	35	W. Arenburg, Lunenburg, N.S.	
66,023	Miramichi	Quebec	Schooner...	1864	London, G.B.....	Paddle wheels.	228	7	24	6	18	7	727	491	Quebec & Gulf Ports Steamship Co., Quebec.	
35,114	Mirandeaux....	St. John.....	Woodboat .	1848	Grand Lake, N.B	Sailing vessel.	69	3	19	0	6	1	.....	62	Mayes Case, Wickham, N.B.	
71,917	Miriam	Lunenburg .	Schooner...	1875	Hants Harbor, Nfld.	do ...	93	0	25	0	8	8	.....	135	Jas. Eisenhance, Lunenburg, N.S.	
66,298	Miramichi.....	Chatham, N.B.	Schooner...	.....	P. E. Island	do ...	57	0	17	6	5	4	.....	31	E. Hutchison, merchant, Douglastown, N.B.	
36,498	Mist	Halifax.....	Schooner...	1860	La Have, N.S....	do ...	56	0	17	2	7	1	.....	32	Benj. Wier, Halifax.	
72,227	Mistletoe.....	St. John.....	Bark	1875	Young's Cove, Annapolis Co., N.S.	do ...	164	0	34	5	19	7	.....	821	Howard D. Troop, St. John, N.B.	do
78,021	Mittie Green...	Collingwood	Steamer.....	1869	Buffalo, U.S	Screw	50	0	11	6	6	0	20	14	J. C. Miller, Parry Sound, Ont.	
66,696	Mizpah.....	Yarmouth ...	Bark	1873	Salmon River, N.S.	Sailing vessel.	170	0	35	0	21	2	.....	898	H. Cann, Yarmouth, N.S.	do

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
49,485	Mizpeh	Digby	Schooner...	1865	Bear River, N.S.	Sailing vessel.	56 3	18 0	7 5	.....	44	Joshua Brenton, Wilmot, N.S.	
75,635	Mockingbird...	St. Catharines.	Steamer.....	1877	Buffalo, U.S.....	Screw	59 9	15 8	6 9	45	36	Samuel Hopkins, Port Colborne, Ont.	
66,526	Modena	Windsor, N.S	Schooner...	1874	Cornwallis, King's Co., N.S	Sailing vessel.	92 0	26 3	10 4	.....	174	D. M. Dickie, Cornwallis, King's Co., N.S.	
61,166	Modoc.....	Montreal.....	Steamer.....	1869	Toledo, U.S.....	Screw	49 2	13 5	7 5	26	11	Geo. Campbell, Windsor, Ont.	
75,695	Mohawk	Quebec.....	Ship.....	1878	Quebec.	Sailing vessel.	193 1	39 3	24 0	.....	1338	James Gibb Ross, Quebec.	Classed, English Lloyds.
.....	Mohawk.....	Kingston	Barge	1872	Garden Island, Ont.	do ...	154 2	26 7	10 7	.....	307	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds.
59,203	Mohongo	St. John.....	Woodboat..	1868	Greenwich, King's Co., N.B.	do ...	73 0	26 0	6 3	.....	63	Malcolm McKenzie, St. John, N.B.	
72,088	Molilamo	Chatham, N.B.	Bark	1875	Chatham, N.B....	do ...	172 0	34 1	20 6	.....	850	Alex. Morrison, merchant, Chatham, N.B.	Classed, French Lloyds.
70,281	Mona.....	Montreal.....	Barge.....	1874	Sorel, Que.....	do ...	131 1	24 5	9 0	.....	228	John Torrance, Montreal.	Classed, Inland Lloyds.
75,801	Monarch.....	Halifax.....	Ship.....	1877	Londonderry, N S.	do ...	198 2	38 5	22 5	.....	1217	Arch. W. McLelan, Londonderry, N.S	Classed, English Lloyds.
33,450	Monica	Montreal	Schooner ...	1853	Montreal.....	Paddle wheels.	101 8	20 0	7 4	.....	144	D Torrance, Montreal.	
46,242	Monitor.....	do	Sloop.....	1863	Clayton, U.S....	Sailing vessel.	57 9	15 0	4 1	.....	25	Thos McNamara, Elizabethtown, N.S.	
.....	Monitor	Ottawa.....	Steamer. ...	1868	Aylmer, Que.....	Paddle wheels.	133 8	19 8	7 2	333	210	Upper Ottawa Steamboat Co.	
77,610	Monitor.....	Lunenburg .	Schooner ...	1878	Mahone Bay, N S.	Sailing vessel.	55 0	18 0	6 9	.....	35	W. A Pickels, Mahone Bay, N S.	
72,326	Monrovia.	St. John.....	Ship.....	1878	St. John, N.B....	do ...	210 5	39 3	24 4	.....	1493	Jas Nevins, Liverpool, Eng.	Classed, French Lloyds.

64,640	Monsita.....	do	Schooner...	1872	Portland, St. John, N.B.	do ...	113 5	28 0	11 9	.....	255	Henry T. McCullough, St John, N.B.		
77,876	Montagnais...	Quebec.....	Ship.....	1879	Lévis, Que.....	do ...	203 2	37 7	23 0	.....	1298	Etienne Samson, Lévis, Que.	do	
33,204	Montagnaise..	do	Schooner...	1840	Quebec.....	do ...	44 7	15 2	7 7	.....	44	Jas McCraken, Bonaventure, Que.		
77,933	Montague.....	Charlottet'n	Steamer....	1878	Georgetown, P E I	Paddle wheels	79 0	19 7	8 7	130	38	Jos Fairchild, Georgetown, P E.I.		
73,084	Montarville....	Montreal. ...	Sloop.....	1873	Batiscan, Que....	Sailing vessel.	78 6	19 2	5 0	.....	45	P. E. Lafrenière, Montreal.		
.....	Montarville ...	do	Steamer. ...	1871	Montreal.....	Paddle wheels	151 0	27 0	8 9	268	166	Longueuil Navigation Co	Classed, Inland Lloyds.	
74,210	Montcalm.....	do	Sloop.....	1872	Sorel, Que.....	Sailing vessel.	80 5	20 7	5 0	.....	52	Narcisse Auclair, Sorel, Que		
59,148	Montebello.....	St. John.....	Schooner...	1868	Long Reach, King's Co, N B	do ...	73 1	24 0	6 7	.....	95	Wm E. Vroom, St John, N B		
57,060	Monterey.....	Quebec	Schooner...	1866	Gloucester, Mass	do ..	58 6	17 0	7 0	.....	45	Eugene Briand, Quebec		
75,856	Montezuma. ...	Weymouth..	Schooner...	1845	United States ...	do ...	68 5	9 3	7 6	.....	59	Joseph Michard, Clare, N.S		
73,032	Montmagny ..	Quebec	Steamer. ...	1875	Quebec.....	Paddle wheels	106 1	21 6	8 2	200	112	Nazaire Bernatchez, St Thomas, Que.		
.....	Montreal.....	Montreal.....	Steamer.....	1861	Montreal.....	do ...	262 0	33 3	9 2	2211	1279	Richelieu Company.	do	
.....	Montreal.....	do	Barge	1873	do	Sailing vessel.	143 0	24 10	9 7	.....	337	Montreal Transportation Co.	do	
.....	Montreal.....	Kingston. ...	Barge	1848	Kingston.....	do ...	106 6	17 4	7 5	.....	131	Gurney & Glidden, Kingston		
61,452	Montreal.....	Windsor, N.S.	Bark	1868	Hantsport, Hants Co, N.S.	do ...	165 0	34 0	20 6	.....	806	E. Churchill, Hantsport, Hants Co, N.S.	Classed, French Lloyds.	
64,660	Montrose	Halifax.....	Brigantine.	1872	Marie Joseph, N.S	do ...	87 0	22 4	9 5	.....	94	John Taylor, Halifax.		
80,608	Montrose	Yarmouth ...	Schooner...	1880	Salmon River, N.S.	do ...	33 0	11 5	5 0	.....	7	Josiah Ellis, Green Cove, N.S.		
42,225	Montrose	Annapolis ...	Schooner...	1861	Wilmot, N.S.....	do ...	48 0	15 0	6 5	.....	23	Jacob Hudson, Granville, N.S.		
54,222	Montrose	Charlottetown	Schooner...	1866	Kildare River, P.E.I.	do ...	62 8	19 2	6 7	.....	45	John Haywood, Kildare, P.E.I.		
71,476	Monty R.....	do ...	Schooner...	1875	St. Peter's Bay, P.E.I.	do ...	39 0	13 5	5 6	.....	16	Donald McKay, Rustico, P.E.I.		
77,760	Moonlight	Shelburne....	Schooner...	1852	Essex, Mass., U.S	do ...	57 0	17 4	6 6	.....	37	Wm. McLean, Shelburne, N.S.		
.....	Moravia	Kingston.....	Sloop.....	1872	Dog Lake, Ont..	do ...	82 5	18 7	5 0	....	67	J. Noble, Kingston, Ont		
53,571	Morning Light	Halifax.....	Schooner...	1865	Torbay, N.S.....	do ...	53 0	18 2	7 1	.....	40	John Fraser, Sydney, C.B.		
69,969	Morning Light	Hawkesbury	Schooner...	1880	River Inhabitants, N.S.	do ...	55 1	17 6	7 5	.....	38	David Walker, River Inhabitants, N.S.		
75,744	Morning Light	Yarmouth ...	Ship	1878	Metighan, N.S ...	do ...	212 2	38 0	22 0	.....	1310	Sam. Killam, Yarmouth, N.S.	Classed, French Lloyds.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,065	Morning Light	Windsor, Ont.	Scow.....	1876	Anderdon, Ont..	Sailing vessel.	45 6	13 0	2 4	.....	135	C. Cartier, Tilbury West, Ont.	
63,248	Morning Star..	Charlotte-town.	Schooner...	1871	Enmore River, P.E.I.	do ...	69 3	21 3	7 8	.....	75	J. Peake, Charlotte-town, P.E.I.	
77,992	Morning Star..	Toronto	Schooner...	1875	Port Credit, Ont.	do ...	66 0	15 9	5 7	.....	47	B. B. Lynd, Port Credit, Ont.	
77,710	Morning Star..	Brockville...	Steamer. ...	1879	Watertown, N.Y	Screw	30 0	7 3	3 3	5	4	Agle Carss, Smith's Falls. Ont.	
38,573	Morning Star..	Chatham, N.B.	Schooner...	1853	Miramichi, N.B..	Sailing vessel.	38 7	13 2	4 8	.....	14	L. Galleau, merchant, Miramichi, N.B.	
35,548	Morning Star..	do	Schooner...	1856	Shippegan, N.B..	do ...	50 0	15 4	7 3	.....	30	J. Alexander, merchant, Shippegan, N.B.	
39,033	Morning Star..	Arichat.....	Schooner...	1838	Petit de Grat, C.B.	do ...	54 0	16 8	9 4	.....	64	Charles Landry, Petit de Grat, C.B.	
38,413	Morning Star..	do	Schooner...	1861	River Bourgeois, N.S.	do ...	50 9	15 9	6 6	.....	25	Aimable Potty, River Bourgeois, N.S.	
.....	Morning Star..	Halifax.	Schooner...	1853	Chana Harbor, N.S.	do ...	65 0	18 7	8 8	.....	72	Robt. Boak, Halifax.	
36,329	Morning Star..	do	Schooner...	1861	Chezetcook, N.S.	do ...	40 8	14 9	5 7	.....	17	W. Yeomans, Chezetcook, N.S.	
42,347	Morning Star .	Halifax.....	Schooner ...	1861	Chezetcook, N.S.	do ...	36 8	13 1	4 7	.....	9	Thos. Brackett, Halifax	
43,105	Morning Star .	do	Schooner ...	1844	Lunenburg, N.S.	do ...	49 8	14 6	5 6	.....	18	D. P. Phillips, Mira, C.B.	
54,134	Morning Star .	do	Schooner ...	1863	Chezetcook, N.S.	do ...	42 0	15 5	6 4	.....	21	D. Machanary, Canso, N.S.	
74,090	Morning Star .	do	Schooner ...	1877	Brulé, N.S.....	do ...	70 9	19 1	8 0	.....	67	W. Livingston, Boularderi, C.B.	
61,902	Morning Star .	do	Schooner ...	1870	Sable River, N.S	do ...	56 0	18 0	6 9	.....	35	John Manger, Arichat Island, N.S.	

42,144	Morning Star .	Windsor, N.S.	Schooner ...	1861	Parrsboro', Cumberland Co., N.S.	do ...	74 7	21 5	9 0	.....	85	John Calhoun, St. John, N.B.		
74,322	Morning Star .	Yarmouth ...	Schooner ...	1877	Metighan, N.S...	do ...	50 2	16 7	6 1	.....	25	B. White, Pubnico, N.S.		
55,535	Morven	Pictou.....	Schooner ...	1868	Antigonish, N.S.	do ...	59 4	19 3	7 4	.....	41	A. Fougère, River Bourgeois, N.S.		
79,000	Moselle	Windsor, N.S.	Schooner ...	1879	Cornwallis, King's Co., N.S	do ...	85 0	23 0	10 3	.....	139	W. Y. Fullerton, Port Williams, King's Co. N.S.		
77,660	Moselle	Charlottetown.	Bark	1878	Mount Stewart, P.E.I.	do ...	143 8	31 0	16 6	.....	499	J. Peake, Charlottetown, P.E.I.	Classed, English Lloyds.	
42,006	Moses Black ...	Digby	Schooner ...	1858	Wilmot, N.S.....	do ...	63 4	20 0	8 8	.....	68	Christopher McLean, Wilmot, N.S.		
80,000	Moss Glen.....	St. John.....	Bark	1879	Moss Glen, Kings Co., N.B.	do ...	177 0	36 0	20 1	.....	893	Joseph Prichard, St. John, N.B.	Classed, French Lloyds.	
74,242	Mouch-à-feu ...	Montreal.....	Steamer.....	1874	Point aux Trembles, Que.	Paddle wheels.	72 0	21 0	2 6	20	13	M. Archambault, Pointe aux Trembles, Que.		
72,220	MountLebanon	St. John.....	Barkentine.	1875	St. Martin's, N.B	Sailing vessel.	134 0	33 0	17 3	.....	530	Robert Robertson, St. John, N.B.	do	
59,125	MountWhatley	St. John.....	Schooner ...	1867	Mount Whatley, N.B.	do ...	47 0	14 7	6 7	.....	28	Hugh Balmore, Dipper Harbor, St. John Co., N.B.		
71,185	Mountaineer ...	Owen Sound	Schooner ...	1873	Owen Sound, Ont	do ...	58 0	15 7	7 8	.....	43	Henry Lawson, Owen Sound, Ont.		
.....	Mouseau.....	Montreal.....	Barge	1866	Pierreville, Que.	do ...	95 5	22 5	6 8	.....	115	A. Goyette, Iberville, Que.		
72,308	Munster	St. John.....	Ship.....	1877	St. John, N.B....	do ...	211 5	39 2	24 3	.....	1499	Wm. A. Robertson, Liverpool, Eng.	do	
.....	Muskoka	Toronto	Schooner ...	1872	Chatham, Ont ...	do ...	149 0	26 0	11 6	.....	481	Milton S. May, London, Ont.		
72,250	Muskota	St. John.....	Bark	1876	MossGlen, King's Co., N.B.	do ...	200 2	38 3	24 0	.....	1399	Rufus F. Cutten, St. John, N.B.	Classed, French Lloyds.	
38,507	Muskrat	Arichat	Schooner ...	1870	Margaree, N.S...	do ...	41 8	12 8	6 0	.....	16	L. Lawrence, Margaree, N.S.		
54,142	My Cousin.....	Halifax	Schooner ...	1866	Moses River, N.S	do ...	65 4	21 3	8 4	.....	66	J. A. Moren, Halifax.		
36,099	Myrtle.....	do	Schooner ...	1856	Shelburne, N.S..	do ...	58 8	16 9	7 5	.....	40	Cornelius White, Shelburne, N.S.		
54,149	Myrtle.....	do	Brigantine .	1867	Wine Harbor, N S	do ...	77 2	22 9	9 5	.....	110	C. F. DeWolfe, Halifax		
75,634	Myrtle.....	St. Catharines.	Steamer	1877	St. Catharines, Ont.	Screw.....	57 3	15 0	5 6	26	13	F. N. Bakewell, St. Catharines, Ont.		
77,718	Myrtle.....	Wallaceburg	Steamer.....	.....	Detroit, U.S.....	do	38 0	7 7	4 2	9	6	Alex. Trerice, Dresden, Ont.		
.....	Mystery.....	Windsor, Ont.	Scow.....	1873	Bath River, Ont.	Sailing vessel..	36 6	12 0	4 6	.....	15	Wm. Hagerty, Windsor, Ont.		
77,545	Mystery.....	Amherst.....	Schooner ...	1878	Tidnish, N.S.....	do ...	66 5	20 3	8 5	.....	71	Charles Davidson, Tidnish, N.S.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
71,260	Mystic	Windsor, Ont.	Steamer	1857	Buffalo, N.Y.	Screw	67 0	15 6	7 9	51	37	Peter Williams, Windsor, Ont.	
74,012	Mystic	Lunenburg	Schooner	1876	Lunenburg, N.S.	Sailing vessel	80 0	22 9	8 5	.....	79	H. Adams, Lunenburg, N.S.	
77,757	Mystic	Shelburne	Schooner	1880	Shelburne, N.S.	do	82 8	22 7	9 0	.....	92	R. Harlow, Shelburne, N.S.	
61,527	Mystic Tie	do	Schooner	1871	Mahone Bay, N.S	do	60 0	19 7	7 4	.....	40	Geo. A. Crowell, Port La Tour, N.S.	
35,426	Mystic Tie	St. Andrews	Schooner	1839	Newberry, Mass., U.S.	do	56 6	16 5	6 7	.....	33	Hy. Stinson, mariner, St. Andrews, N.B.	
.....	N	Montreal	Barge	1869	St. Francis, Que.	do	93 9	17 7	5 1	.....	97	Chas. Mayer, Ottawa.	
80,699	N. B. Lewis	Yarmouth	Ship	1880	Salmon River, N.S.	do	202 0	39 6	23 2	.....	1325	N. B. Lewis, Yarmouth, N.S.	Classed, French Lloyds.
80,567	N. D. Morris	Parrsboro'	Bark	1880	Parrsboro, N.S.	do	160 0	33 5	20 2	.....	699	Wm. Moore, Parrsboro', N.S.	do
.....	N. P. Downey	Napanee	Schooner	1873	Napanee, Ont.	do	84 0	20 4	7 3	.....	98	R. Downey, Napanee, Ont.	Classed, Inland Lloyds.
75,627	N. W. White	Shelburne	Schooner	1878	Jordan River, N S	do	82 0	22 8	9 2	.....	98	J. C. Williams, Lockport, N.S.	
48,468	N. Mosher	Quebec	Ship	1864	Newport, Hants Co., N.S.	do	166 4	34 7	21 5	.....	799	Simon Vaughan, Liverpool, Eng.	Classed, American Record.
48,442	Naiad	Windsor, N.S.	Schooner	1864	Noel, Hants Co., N.S.	do	66 0	17 9	7 3	.....	56	J. E. O'Brien, Noel, Hants Co., N.S.	
73,111	Naiad Queen	Halifax	Schooner	1848	Colchester, N.S.	do	65 5	17 3	7 2	.....	42	Geo. M. Jean, Arichat, N.S.	
61,307	Nanaimo Packet.	Victoria	Schooner	.....	.....	do	40 0	12 6	4 1	.....	23	Mathew Hallow, mason, Victoria, B.C.	
48,182	Nancy	Quebec	Schooner	1851	Granby, Que.	do	41 5	18 8	7 1	.....	33	Achille McLean, Malbaie, Que.	
33,311	Nancy	do	Schooner	1855	Malbay, Que.	do	48 0	17 0	7 4	.....	34	Denis Gauthier, Ste. Fidèle, Que.	

35,835	Nancy	Halifax	Brig.	1847	Cornwallis, N.S.	do	...	75 4	19 5	11 0	.....	111	John Strachen, Halifax.		
54,155	Nancy	do	Brigantine.	1867	Five-Mill River, N.S.	do	...	121 1	28 4	12 5	.....	295	J. Trahey, Hants Co., N.S.		
64,926	Nancy	do	Schooner ...	1872	Marie Joseph, N.S	do	...	63 0	20 4	7 7	.....	62	J. C. Cunningham, Barrington, N.S.		
38,351	Nancy	Arichat	Schooner ...	1851	Poulamond, C.B	do	...	41 9	12 6	5 9	.....	16	Wm. Levesconte, D'Escousse, C.B.		
37,010	Nancy Anna	Yarmouth	Schooner ..	1860	Port la Tour, N.S	do	...	58 0	17 5	6 6	.....	35	A. Suretto, Yarmouth, N.S.		
77,967	Naomi	St. Andrews	Schooner...	1879	Campobello, Charlotte Co., N.B.	do	...	35 0	12 8	5 0	.....	14	John Philips, Campobello, N.B.		
59,846	Napier	Quebec	Ship.	1868	Quebec	do	...	184 0	37 0	23 6	.....	1177	James Gibb Ross, Quebec.	Classed, English Lloyds.	
35,727	Napier	Halifax	Schooner...	1854	Blandford, N.S...	do	...	50 4	15 0	7 0	.....	40	J. Crooks, Peggy's Cove, N.S.		
37,935	Napoléon	Yarmouth	Schooner...	1849	Argyle, N.S.	do	...	43 7	14 3	6 4	.....	21	J. Stoneman, Yarmouth, N.S.		
74,216	Napoléon	Montreal	Barge	1875	Sorel, Que.	do	...	86 9	22 7	6 1	.....	79	W. Gingras, Batiscan, Que.		
.....	Napoléon	do	Barge.	1864	do	do	...	49 0	13 2	4 1	.....	16	L. Labelle, Sorel, Que.		
.....	Napoléon	do	Barge.	1864	St. Francis, Que.	do	...	92 7	22 7	6 5	.....	90	L. Houle, Celestin, Que		
.....	Napoléon	do	Barge	1866	Bécancour, Que.	do	...	85 5	23 2	6 5	.....	81	E. Vigneault, St. Gregoire, Que.		
.....	Napoléon	do	Barge	1866	Gentilly, Que.	do	...	90 8	23 1	5 9	.....	83	Octave Lafleur, St. Jean, Que.		
51,518	Napoléon	Quebec	Barge.	1858	Batiscan, Que.	do	...	92 0	22 0	5 5	.....	71	Fabien Langie, Champlain, Que.		
72,947	Napoléon	do	Barge	1870	Gentilly, Que.	do	...	95 8	23 5	7 0	.....	108	Ovide Baril, Gentilly, Que.		
43,480	Napoleon III	do	Barge	1859	Ste. Anne de la Parade, Que.	do	...	72 8	22 8	6 6	.....	66	Néré Baril, Ste. Anne de la Parade, Que.		
33,253	Napoleon III	Ottawa	Steamer	1856	Glasgow, G.B.	Screw	.....	173 0	30 0	16 6	749	509	Minister of Marine, Ottawa.		
80,352	Narassa	Parrsboro'	Schooner ...	1878	Parrsboro', N.S.	Sailing vessel..		86 4	25 5	10 2	.....	147	J. A. Hatfield, Parrsboro, N.S.		
75,755	Narwhal	Yarmouth	Ship	1879	Saulnierville, N.S.	do	...	204 7	39 0	23 7	.....	1327	John Lovitt, Yarmouth, N.S.	Classed, French Lloyds.	
35,086	Nashwaak	St. John	Woodboat .	1852	Grand Lake, N.B	do	...	70 5	19 3	5 7	.....	60	Thomas S. Adams, St. John, N.B.		
77,662	Natalie	Charlottetown.	Brigantine .	1870	Vernon River, P.E.I.	do	...	95 3	24 7	12 1	.....	163	Geo. Coombs, Charlottetown, P.E.I.	Classed, English Lloyds.	
71,019	Natant	Yarmouth	Ship	1875	Saulnierville, N.S.	do	...	179 0	36 6	21 9	.....	1072	J. Lovitt, Yarmouth, N.S.	Classed, French Lloyds.	
66,013	National	Quebec	Schooner ...	1872	Cap St. Ignace, Que.	do	...	60 6	19 4	6 0	.....	42	F. X. Cloutier, Chateau Richer, Que.		

List of Vessels on the Registry Books of the Dominion of Canada, &c.— *Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
53,860	Nationale.....	Quebec.....	Steamer	1863	Lévis, Que.....	Paddle wheels	102 0	22 0	6 8	122	77	Romeo H. Stevens, Montreal.	Classed, Inland Lloyds.
36,984	Native	Halifax.....	Schooner ..	1869	Broad Cove, N.S	Sailing vessel.	63 8	19 7	7 7	.....	67	Patrick Burke, Main-a-Dieu, C.B.	
41,895	Nautilus.....	St. John.....	Woodboat .	1852	Grand Lake, N.B	do ...	63 6	19 0	5 8	.....	54	Wm. Martin, St. John, N.B.	
57,813	Nautilus	Windsor, N.S.	Schooner...	1848	Five Islands, Colchester Co., N.S	do ...	65 6	17 9	9 2	.....	75	Chas. Phinney, Parrsboro, Cumberland Co., N.S.	
35,419	Nautilus.....	St. Andrews	Schooner ...	1862	St. Andrews, Charlotte Co., N.B.	do ...	46 0	15 0	6 2	.....	19	Wm. Allen Adams, fisherman, Digby, N.S	
75,715	Navarch.....	Yarmouth ...	Bark	1877	Saulnierville, N.S.	do ...	174 0	35 8	21 8	.....	994	J. Lovitt, Yarmouth, N.S.	Classed, French Lloyds.
70,293	Nebraska.	Montreal.....	Barge	1874	Quebec	do ...	151 5	26 8	11 2	.....	387	Thos. Workman, Montreal.	Classed, Inland Lloyds.
36,104	Necumtaw.....	Halifax.....	Schooner ...	1857	Necumtaw, N.S.	do ...	54 1	18 3	7 7	.....	38	John Baker, La Poule, Nfld.	
53,895	Ned..	Quebec.	Schooner ..	1865	Sault au Cochon, Que.	do ...	52 0	16 0	5 7	.....	26	Pierre Garneau, Quebec	
77,567	Negociant.....	Montreal.....	Sloop.	1873	Pierreville, Que.	do ...	97 0	22 7	5 8	.....	85	J. B. Charland, St. Thomas, Que.	
77,680	Neil Dow.....	Charlottetown.	Schooner...	1878	Murray River, P.E.I.	do ...	56 7	16 5	6 8	.....	48	John W. Horton, Murray River, P.E.I.	
72,686	Nellie	Victoria.....	Steamer.....	1876	New York.....	Screw.	27 0	6 4	2 5	2	1	W.M. Flewett, engineer, Nanaimo, B.C.	
77,794	Nellie	Winnipeg ...	Barge.....	1878	United States....	Sailing vessel..	100 0	20 0	4 0	.....	64	W. M. Robinson, Winnipeg, Man.	
60,113	Nellie	Halifax.....	Brigantine .	1874	St. Mary's, N.S..	do ...	109 6	29 0	12 5	.....	28	J. McNab, Halifax.....	
61,918	Nellie	Liverpool ...	Schooner ...	1870	Ragged Islands, N.S.	do ...	37 0	10 0	5 5	.....	13	J. Corkum, La Have, N.S.	

66,720	Nellie Crosby .	Yarmouth....	Brigantine..	1874	Shelburne, N.S..	do ...	132 2	32 6	16 8	.....	449	L. E. Baker, Yarmouth, N.S.	Classed, French Lloyds
80,018	Nellie G. Troop	St. John.....	Bark	1880	Portland, St. John, N.B.	do ...	188 3	37 6	22 3	.....	1098	Jacob V. Troop, St. John, N.B.	do
72,977	Nellie H. Ham.	Digby..	Schooner ...	1873	United States. ...	do ...	49 5	14 7	6 3	.....	26	Isaac Peters, Westport, N.S.	
71,174	Nellie Hunter.	Kingston.....	Schooner ..	1874	Dog Lake, Ont..	do ...	101 0	25 0	9 7	.....	172	F. Brokenshire, Cobourg, Ont.	Classed, Inland Lloyds.
66,686	Nellie Moody .	Yarmouth ...	Bark	1873	Green Cove, N.S	do ...	163 0	33 5	19 5	.....	746	A. F. Stoneman, Yarmouth, N.S.	Classed, French Lloyds.
61,170	Nellie Sherwood.	Montreal.....	Schooner...	1868	Algoma, Ont. ...	do ...	77 6	22 2	7 5	.....	95	W.A.Carson, Brighton, Ont.	
66,701	Nellie T. Guest	Yarmouth ...	Bark	1873	Londonderry, N.S.	do ...	173 0	35 9	20 6	.....	888	T. Guest, Yarmouth, N.S.	
72,678	Nellie Taylor .	Victoria.....	Steamer. ...	1876	San Francisco, U.S.	Screw.....	29 0	7 0	2 5	6	4	Thos. Penny, engineer, NewWestminster,B.C	
71,965	Nellie Teresa..	Napanee.....	Bark	1874	Mill Point, Ont..	Sailing vessel.	90 0	21 2	7 9	.....	98	D. O'Hagan, Picton, Ont.	Classed, Inland Lloyds.
.....	Nelson.....	Liverpool ...	Schooner ...	1853	Ragged Island, N.S.	do ...	40 0	11 5	5 6	.....	17	A. H. McQuay, Ragged Islands, N.S.	
71,625	Nelson.....	Montreal.....	Schooner...	1875	Lanoraie, Que ...	do ...	86 0	20 8	5 6	.....	74	B. Desrosier, Lanoraie, Que.	
.....	Nelson Skillings.	do	Barge	1868	Montreal.....	do ...	97 0	18 9	6 0	.....	106	J. T. Wilson, Montreal.	
.....	Nemesis	Goderich.....	Schooner .	1868	Goderich, Ont...	do ...	73 7	19 6	7 0	.....	82	H. Horton, Goderich, Ont.	do
.....	Neomi.....	Ottawa.....	Barge	1870	Ottawa.....	do ...	88 5	17 3	5 8	.....	84	JamesGoodwin, Ottawa	
71,608	Nepigon..	Montreal.....	Steamer	1874	Montreal.....	Screw.....	143 0	26 0	10 4	604	384	A. Allan, Montreal.....	do
38,993	Neptune.	Chatham, N.B.	Schooner ...	1851	Shediac, N.B.....	Sailing vessel.	53 6	16 5	5 8	.....	38	J. Richardson, mason, Richibucto, N.B.	
64,501	Neptune	St. John.....	Steamer.....	1870	Portland, St. John, N.B.	Screw.....	64 0	16 0	7 5	53	20	Patrick Lynch, Portland, St. John, N.B.	
42,714	Neptune.	Quebec.	Schooner ...	1839	St. Roch des Aulnets, Que.	Sailing vessel.	49 7	15 9	7 5	.....	46	Siméon Lévèque, Trois Pistoles, Co. Témiscouata, Que.	
69,083	Neptune	Halifax.....	Steamer.....	1854	Williamsburg, N.S.	Screw.....	135 6	23 4	7 6	138	66	John Taylor, Halifax...	
37,407	Neptune	Liverpool ...	Schooner ...	1853	Lunenburg, N.S.	Sailing vessel.	48 0	15 9	7 0	.....	26	P. D. Cohon, Port Medway, N.S.	
72,048	Neptune	Arichat	Schooner ...	1875	River Bourgeois, N.S.	do ...	48 8	16 5	6 9	.....	26	Michael Boudrot, River Bourgeois, C.B.	
59,338	Neptune	St. Andrews	Schooner ...	.....	Jonesport, State of Maine, U.S.	do ...	48 0	13 2	6 0	.....	19	Malachi Parker, fisherman, Campobello, N.B	
.....	Net Woodward	Port Rowan.	Schooner ...	1869	Port Rowan, Ont	do ...	98 0	22 0	9 4	.....	183	Thomas Nab, Toronto.	do
59,314	Nettie.....	St. Andrews	Schooner ...	1879	St. Andrews, Charlotte Co., N.S.	do ...	91 2	25 1	8 2	.....	118	Geo. F. Stickney, watchmaker, St. Andrews, N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
80,843	Nettie, B.H....	Halifax.....	Schooner...	1880	ClamHarbor,N.S	Sailing vsesel.	42 5	15 5	6 3	.....	23	J. Romans, Clam Harbor, N.S.	
66,724	Nettie Cole.....	Liverpool ...	Schooner...	1872	PortMedway,N.S	do ...	40 0	13 0	4 9	.....	13	J. Gardner, Liverpool, N.S.	
72,284	Nettie Parks. .	St. John.....	Schooner...	1877	St. Martin's, N.B	do ...	55 5	17 8	6 4	.....	49	Philip Offrey, Dorchester, Westmoreland Co., N.B.	
.....	Neva.	Montreal.....	Barge	1869	Sorel, Que.....	do ...	91 5	18 9	5 1	.....	92	Thos. Owens, Stonefield, Que.	
59,498	Neva.	Luneuburg..	Brigantine.	1872	La Have, N.S....	do ...	114 8	29 0	13 0	.....	343	Andrew Gow, Bridgewater, N.S.	
.....	Nevada City..	Dunnville....	Barge.	1866	Welland, Ont. ...	do ...	113 0	23 0	6 0	. ....	130	L. McCallum, Stromness, Ont.	
64,851	Nevado.....	Halifax.....	Bark	1871	Five Islands, N.S	do ...	162 0	33 5	19 5	.....	674	D. R. DeWolf, City of New York.	Classed, French Lloyds.
73,094	NewBrunswick	Montreal. ...	Sloop	1868	Pierreville, Que.	do ...	101 9	22 8	6 4	.....	104	F. Demarais, St. François, Que.	
.....	New Castle	Picton..	Schooner...	1861	Kingston, Ont ...	do ...	75 6	16 7	5 3	.....	75	F. Walbridge, Belleville, Ont.	
72,325	New City.....	St. John.....	Ship	1878	Black River, St. John Co., N.B.	do ...	209 6	39 8	24 1	.....	1442	Luke Stewart, St.John, N.B.	Classed. American Record.
79,982	New City.....	St. John.....	Steamer	1878	Portland, St. John, N.B.	Screw.....	70 2	18 9	9 0	78	53	John Clarke, St. John, N.B.	
59,137	New Dominion	do	Woodboat .	1867	Springfield, King's Co., N.B	Sailing vessel.	77 7	25 0	6 5	.....	70	David R. Eaton, Three Sisters, N.S.	
72,210	New Dominion	do	Steamer	1865	Douglas, York Co., N.B.	Paddle wheels.	71 5	14 8	4 4	40	25	Saml. H. Gill, Douglas, York Co., N.B.	
64,836	New Dominion	Halifax	Schooner...	1871	Clam Harbor, N.S.	Sailing vessel..	54 0	18 7	8 3	.....	44	M. L. Mullins, Antigonish, N.S.	
.....	New Dominion	Kingston.....	Sloop.....	1867	Dog Lake, Ont...	do ...	76 6	18 3	4 6	.....	52	J. Black, Pittsburgh, Ont.	

55,924	New Dominion	Quebec.....	Schooner...	1867	Quebec.....	do ...	115 0	25 7	9 4	.....	182	Jas. Malcomson, Hamilton, Ont.	Classed, Inland Lloyds	
64,969	New Dominion	do	Brigantine.	1871	St. Thomas, Ont.	do ...	87 7	25 0	10 8	.....	124	H. Hope Sewell, Quebec.		
.....	New Dominion	Windsor, Ont	Scow.....	1867	Pike Creek, Ont.	do ...	65 0	19 0	3 6	.....	49	A. Cameron, Toronto, Ont.		
.....	New Dominion	Port Rowan.	Schooner ...	1868	Port Rowan, Ont.	do ...	116 0	25 7	9 4	.....	233	Samuel Baker, Elgin, Ont.		
.....	New Dominion	Toronto.....	Schooner ...	1867	Port Dalhousie, Ont.	do ...	97 0	21 0	8 6	.....	154	Job Malotte, Kingsville, Ont.	do	
52,160	New England.	St. John.....	Woodboat .	1865	Cambridge, Queen's Co., N.B.	do ...	73 0	24 2	6 1	.....	60	Roderick A. Cameron, Cambridge, Queen's Co., N.B.		
61,383	New Era	Chatham, N.B.	Steamer.....	1871	Miramichi, N.B..	Paddle wheels	95 4	16 4	4 6	55	43	R. R. Call, agent, Newcastle, N.B.		
66,271	New Era	Charlottet'n	Brigantine.	1871	Georgetown, P.E.I.	Sailing vessel.	118 0	26 7	14 0	.....	314	Daniel Gordon, Georgetown, P.E.I.		
77,818	New Era	Port Rowan.	Steamer.....	1876	Buffalo, U.S.....	Screw.....	50 0	12 0	6 8	.....	14	Isaac Becker, Port Rowan, Ont.		
33,165	New Liverpool	Quebec.....	Schooner...	1856	New Liverpool, P.Q.	Sailing vessel..	111 6	22 0	9 2	.....	176	Denis Gaherty, New Liverpool, Que.		
73,973	New Liverpool	do	Barge	1873	do ...	do ...	99 5	21 9	8 3	.....	137	Thos. Cull, New Liverpool, Que.		
.....	New York	Montreal	Steamer	1876	Sorel, P.Q.....	Paddle wheels	126 1	23 0	8 2	311	143	Pierre Rajotte, Sorel, Que.		
72,588	New York	Kingston	Steamer.....	1861	Ogdensburgh, U.S.	do ...	96 0	17 0	6 5	129	81	R. J. German, Haldimand, Ont.		
41,989	New Zealand..	Quebec.....	Schooner. .	1852	St. Pierre les Becquets, Que.	Sailing vessel.	89 0	22 5	8 0	.....	112	F. X. Boisvert, St. Croix, Que.		
61,124	News Boy.....	Montreal	Sloop	1865	Detroit, U.S	do ...	45 0	16 0	3 0	.....	23	W. Veal, Chatham. Ont.		
.....	Newboro'.....	Kingston	Barge	1862	Bedford Mills, Ont.	do ...	110 5	20 5	8 6	.....	230	Montreal Transportation Co.		
.....	Newbroom.....	do ...	Sloop.....	1863	Wolfe Island, Ont.	do ...	63 2	11 4	3 8	.....	22	J. Helmbalk, Amherstburg, Ont.		
65,037	Newfield.....	Ottawa	Steamer	1871	Sunderland, G.B.	Screw	206 4	29 1	16 8	785	509	The Minister of Marine, Ottawa.		
61,491	Newport.....	Windsor, N.S.	Schooner ...	1871	Newport, Hants Co., N.S.	Sailing vessel..	93 7	26 0	10 8	.....	168	J. E. Newcomb, Hantsport, Hants Co., N.S.		
73,951	Niagara	St. Catharines.	Steamer.....	1875	St. Catharines, Ont.	Screw.....	135 5	26 2	12 0	348	273	J. T. Matthews, Toronto	do	
.....	Niagara.....	do ...	Barge	1865	Wellandport, Ont.	Sailing vessel.	93 0	30 5	8 0	.....	161	C. Cameron, Collingwood. Ont.		
.....	Niagara	Picton.....	Schooner...	1873	Picton, Ont.....	do ...	120 0	26 3	10 5	.....	220	Thos. E. P. Trew, Kincardine, Ont.		
61,128	Niagara	Montreal	Steamer.....	1866	Buffalo, U.S.....	Screw.....	39 0	9 3	4 3	14	10	Chester Draper, Whitby, Ont.		
59,849	Niagara	Quebec	Ship.....	1868	Quebec	Sailing vessel..	204 1	38 6	23 6	.....	1360	Jas. Gibb, Ross Que...		

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
38,287	Nicolet	Quebec	Steamer	1855	Nicolet, Que	Screw.	100 2	22 1	8 5	233	158	Alex. M. Smith, Toronto.	
79,974	Nicosia	St John	Bark	1878	St. John, N.B.	Sailing vessel.	184 2	36 5	22 3	.....	1094	Wm. Thompson, St. John, N.B.	Classed, French Lloyds.
42,303	Nile	Halifax	Schooner.	1862	Jeddore, N.S	do ...	45 1	15 8	6 2	.....	17	Jas. Smith, Chezetcook, N.S.	
48,437	Nile	Windsor, N.S	Ship.	186	Windsor, Hants Co, N S.	do ...	199 0	39 3	24 1	.....	1336	Bennet Smith, Windsor, Hants Co., N.S.	Classed, American Record.
.....	Nile	.....	Barge	1867	Sorel, Que	do ...	92 0	18 1	6 1	.....	94	J. R. Booth, Ottawa	
.....	Nile	Kingston	Steamer.	1870	Battersea, Ont	Screw.	90 1	19 1	6 0	96	49	W. H. Fordenburgh, Westport, Ont.	Classed, Inland Lloyds.
42,388	Nimble	Halifax	Schooner	1863	Jeddore, N.S	Sailing vessel.	59 0	18 1	8 0	.....	44	David Grouchy, D'Escousse, C.B.	
42,5 0	Nimble	do	Schooner	1864	Mahone Bay, N S	do ...	69 0	20 0	8 4	.....	59	W. Hayes, Halifax	
69,204	Nimble	Lunenburg	Schooner	1875	La Have, N.S	do ...	69 0	21 5	8 5	.....	70	Jos. Mulloch, La Have, N.S.	
78,986	Nimbus	Windsor, N S	Bark	1878	Cornwallis, King's Co, N S	do ...	196 0	38 4	22 7	.....	1222	C. Rufus Burgess, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
80,841	Nina	Halifax	Schooner	1880	Owl's Head, N.S	do ...	34 8	13 2	5 4	.....	13	Wm. Murphy, Owl's Head, N.S.	
61,552	Nina Kean	Shelburne	Schooner	1873	Jordan River, N.S.	do ...	63 0	20 2	7 5	.....	49	Wm. Kean, Shelburne, N.S.	
71,335	Nina Page	Barrington	Schooner	1875	Barrington, N.S.	do ...	77 0	24 0	8 1	.....	78	O. Taylor, Port La Tour, Barrington, N.S	
.....	Nine (9)	.....	Barge	1871	Pierreville, Que.	do ...	93 5	19 2	5 5	.....	100	Auger Shipping Co., Montreal.	
54,255	Nine Brothers.	Halifax	Schooner	1866	P. E. Island	do ...	75 0	21 9	8 8	.....	88	A. McDougall, Harbor au Bouche, N.S.	

36,266	Ninth of June.	do	Schooner..	1860	Antigonish, N S.	do ...	78 0	22 2	9 7	.....	93	Renni Benoit, D'Escousse, C.B.		
66,307	Niobe.....	Charlottetown.	Schooner...	1872	Pisquid, P.E.I....	do ...	59 8	18 4	8 2	.....	51	J. R. Bourke, Mount Stewart, P.E.I.		
.....	Nipissing	Toronto	Steamer.....	1871	Gravenhurst, Ont.	Paddle wheels	110 0	17 7	6 5	243	153	A. P. Cockburn, Gravenhurst, Ont.		
35,198	No Surrender..	St. John.....	Woodboat..	1857	Washademoac, N.B.	do ...	69 4	21 5	5 4	.....	76	James G. Watson, Johnston, Queen's Co, N.B		
71,627	Noah.....	Montreal.....	Sloop.....	1873	Williamstown, Ont.	Sailing vessel.	107 5	22 0	7 2	.....	118	A. Rousseau, Williamstown, Ont.		
72,606	Noel.....	Maitland	Bark	1875	Noel, N.S.....	do ...	171 2	35 7	22 2	.....	811	O. O'Brien, Noel, N.S.	do	
74,330	Nokomis	Yarmouth ...	Schooner...	1877	Tusket, N.S.....	do ...	71 7	20 4	8 3	.....	67	J. Rogers, Yarmouth, N.S.		
.....	Nora.....	Montreal.....	Steamer.....	1866	Knowlton's Landing, Que.	Paddle wheels	71 0	19 8	6 2	60	19	Hugh Allan, Montreal.		
71,097	Norah.....	Belleville.....	Sloop.....	1880	Trenton, Ont.....	Sailing vessel.	52 0	15 0	5 0	.....	29	R. J. Bell, Belleville, Ont.		
71,381	Norah O'Neil..	Parrsboro'...	Schooner...	1876	Parrsboro', N.S..	do ...	40 1	17 6	6 9	.....	30	David O'Neil, Parrsboro', N.S.		
.....	Nore	Montreal.....	Barge.....	1867	Sorel, Que.....	do ...	91 9	18 9	6 1	.....	95	J. R. Booth, Ottawa....		
46,240	Noretty	do	Barge.....	1861	Toledo U.S.....	do ...	76 0	21 8	7 0	.....	81	D. McDonald, Sombra, Ont		
66,879	Norman	St. John.....	Steamer....	1857	Philadelphia, U.S	Screw	62 6	14 4	5 9	47	13	Hugh S. Gregory, St. John, N.B.		
72,621	Norman	Maitland.....	Bark	1877	Maitland, N.S....	Sailing vessel.	176 3	35 2	9 6	.....	869	A. A. McDougall, Maitland, N.S.	do	
64,029	Norman B... ...	Digby.....	Schooner...	1870	Tiverton, N.S ...	do ...	47 8	14 2	6 7	.....	20	Abraham Lent, Freeport, N.S.		
43,088	Normanby	Pictou	Bark	1863	New Glasgow, N.S.	do ...	137 2	29 8	16 0	.....	450	N. Blaney, Cushendall, Ireland.		
69,192	Norns.....	Halifax.....	Schooner...	1873	Catalone, N.S ...	do ...	43 4	15 0	6 9	.....	22	A. F. Smith, Smith Cove, N.S.		
.....	Norseman	Kingston.....	Steamer.....	1868	Montreal.....	Paddle wheels.	153 9	25 9	10 4	783	493	C. F. Gildersleeve, Kingston.		
74,291	North	Quebec	Steamer	1877	Lévis, Que.....	do ...	130 0	26 0	9 3	379	239	The Quebec & Lévis Ferry Co., Quebec.		
59,465	North America	Halifax.....	Schooner...	1870	New Dublin, N.S.	Sailing vessel.	98 9	26 0	11 4	.....	174	Simon Joyce, Arichat, C.B.		
80,601	North America	Yarmouth....	Schooner...	1880	Yarmouth, N S..	do ...	91 0	24 6	9 8	.....	137	Israel Boudrot, Arichat, C B.		
46,233	North Star.....	Montreal.....	Schooner...	1855	Manitou, U.S.....	do ...	103 0	33 0	8 9	.....	160	John Watson, Whitby, Ont.		
33,603	North Star.....	Gaspé	Schooner...	1855	Gaspé, Que.....	do ...	51 1	15 0	6 4	.....	27	R. Setter, Anticosti Island.		
61,391	North Star.....	Chatham, N.B.	Schooner...	1871	Shippegan, N.B..	do ...	39 4	13 0	4 8	.....	16	Thomas Cabot, fisherman, Shippegan, N.B.		
77,573	North West Star.	Montreal.....	Sloop.....	1863	Lachine, Que	do ...	74 0	18 5	4 2	.....	34	F. Malette, Rigaud, Que		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,028	Northcote.....	Winnipeg....	Steamer.....	1878	Canada.....	Stern wheel....	150 0	28 5	4 5	461	290	Hudson's Bay Company, Winnipeg.	
74,384	Northern.	Toronto	Steamer.....	1877	Port Sydney, N.S	Paddle wheels	74 5	15 6	4 9	99	62	Alfred Denton, Muskoka, Ont.	
71,111	Northern Belle	Collingw'd.	Steamer	1876	Marine City, U.S	Screw	129 0	22 6	9 5	513	349	Jas. Beatty, Collingwood, Ont.	
66,081	Northern Bridge.	Quebec.	Schooner...	1871	Kamouraska, Que.	Sailing vessel.	46 5	13 9	5 2	.....	20	David Levesque, Green Island, Que.	
68,673	Northern Chief	Yarmouth ...	Bark	1872	St. Stephen, N.B	do ...	167 2	34 2	20 7	.....	803	A. Gondey, Yarmouth, N.S.	Classed, French Lloyds
80,809	Northern Empire.	Windsor, N S	Bark	1880	Economy, Colchester Co, N.S	do ...	188 5	37 0	20 7	.....	950	D. P Soley, Economy, Colchester, Co, N.S.	do
71,193	Northern Light	Ottawa.....	Steamer.....	1876	Lévis, Que.....	Screw.....	133 2	25 0	14 9	393	267	The Minister of Marine, Ottawa.	
71,114	Northern Queen.	Collingw'd.	Steamer	1872	Detroit, U S	do	149 6	28 0	10 8	619	318	Jas. Beatty, Collingwood.	
51,984	Northern Queen.	Yarmouth ...	Bark	1866	Beaver River, N.S..	Sailing vessel..	166 7	34 3	20 2	.....	776	G. D. Doane, Yarmouth. N.S.	
46,766	Norwegian.....	Quebec	Bark	1861	Freeport, Maine, U.S.	do ...	170 5	33 4	24 8	.....	933	Henry T. Machin, Quebec.	
74,278	Norwegian.....	do	Steamer.....	1876	Quebec	Screw	106 3	20 7	9 7	131	41	William Rae. Quebec.	
80,007	Norwood.	St John.....	Bark	1879	St. John, N.B. ...	Sailing vessel.	189 8	38 0	24 0	.....	1198	Jacob V. Troop, St. John, N.B.	do
61,423	Norwood.	Chatham, N.B.	Schooner...	1873	Lot 1, P.E.I.....	do ...	39 0	13 5	5 0	.....	19	John McCarthy, Tignish, P.E.I.	
71,391	Nota Bene.....	Parrsboro....	Schooner...	1877	Parrsboro, N.S..	do ...	57 0	19 5	8 1	.....	50	W. W. Morris, Parrsboro, N.S.	
46,108	Notre Dame....	Magdalen Islands.	Schooner...	1865	Natasquan, Que.	do ...	42 3	15 0	6 3	.....	19	Desiré Talbot, Natashquan, Que.	
59,834	Notre Dame Bonsecours..	Quebec.	Schooner...	1867	Cacouna, Que....	do ...	48 0	15 0	6 7	.....	28	Geo. Dionne, Cacouna, Que.	

55,870	Notre Dame de la Garde.	do	Schooner ..	1866	Natashquan, Labrador.	do ...	42 0	15 7	6 5	.....	23	Paul Vigneau Natashquan, Labrador.		
69,145	Nova.	Halifax.....	Schooner ...	1875	Pomquet, N.S....	do ...	97 5	27 9	10 4	.....	190	E. W. Randall, Bayfield, N.S.		
34,691	Nova Scotia ...	do	Schooner ...	1834	New Port, N.S...	do ...	55 9	16 1	9 0	.....	60	Wm. Cottil, Norton, N.S.		
.....	Nova Scotia ...	do	Schooner ...	1853	St. Margaret's Bay, N.S.	do ...	40 7	13 1	5 7	.....	23	James Redman, St. Margaret's Bay, N.S.		
75,467	Nova Scotia ...	Windsor, N.S	Bark	1877	Cornwallis, King's Co, N S	do ...	179 0	38 1	22 4	.....	1110	Stephen Sheffield, Cornwallis, King's Co., N.S	do	
21,380	Nova Scotian.	Montreal	Steamer.'...	1858	Dumbarton, Scotland.	Screw	361 3	38 1	17 7	3305	2081	Sir H. Allen, Montreal.		
36,206	Nova Scotian.	New Carlisle	Schooner...	1859	St. Mary's Bay, N.S.	Sailing vessel	58 9	18 4	8 0	.....	49	R. Moffat, Dalhousie, N.B.		
74,365	Nova Stella....	Shelburne ...	Schooner ..	1877	Lockeport, N.S .	do ...	63 0	21 2	7 5	.....	52	W. Lloyd, jun., Lockeport, N.S.		
80,602	Novara	Yarmouth ...	Ship...	1880	Belliveau Cove, N S.	do ...	210 0	40 0	24 0	.....	1445	W. D. Lovitt, Yarmouth, N.S.	do	
..... .	Novelty	Port Hope...	Steamer. ...	1861	Bad Lake, Ont...	Paddle wheels	80 0	16 7	5 5	65	57	Mossum Boyd, Bobcaygeon, Ont.		
72,613	Numa	Maitland. ...	Bark	1876	Maitland, N S ...	Sailing vessel..	170 8	34 7	19 8	.....	821	Geo. Douglas, Maitland. N.S.	do	
75,740	Nuncio.	Yarmouth ...	Ship	1878	Shelburne, N.S..	do ...	190 0	38 0	23 1	.....	1252	A. F. Stoneman, Yarmouth N.S.	do	
77,924	Nyanza.	Charlottet'n	Brig	1878	Cascumpec, P.E.I.	do ...	109 0	26 0	12 9	.....	257	Michael Foley, Alberton, P E.I.	Classed, English Lloyds.	
75,682	Nydia.....	Quebec.	Bark	1878	Quebec.....	do ...	151 6	29 0	17 7	.....	555	P. V. Valin, M.P., Quebec.	Classed, French Lloyds.	
.....	Nymph	Montreal	Steamer	1866	Montreal.....	Paddle wheels	66 3	12 3	5 6	74	43	W. Lawlor, Hawkesbury, N.S.		
59,367	Nymph:	St Andrews	Schooner ..	1875	Grand Manan, Charlotte Co, N.B.	Sailing vessel .	34 0	12 5	4 8	.....	11	Reuben Wilcox, fisherman, Grand Manan, N.B.		
.....	"O"	Montreal.	Barge	1869	St. Francis, Que.	do ...	94 7	18 8	5 8	.....	94	Ottawa and Rideau Forwarding Co.		
77,571	O. E. Owens...	do	Barge.....	1877	Hull, Que.....	do ...	90 4	19 5	6 2	.....	84	T. Owens, Stonefield, Que.		
71,319	O. P. Barnes...	Sackville	Schooner ...	1878	Sackville, N.B...	do ...	71 6	19 7	7 2	.....	58	Oliver P. Barnes, Sackville, N.B.		
.....	O. S. Storrs....	Port Darlington.	Schooner ...	1866	P't Burwell, Ont.	do ...	96 0	21 2	7 8	.....	145	Leslie Bullock, Brighton, Ont.	Classed. Inland Lloyds.	
71,617	O. W. Owen...	Montreal.....	Barge	1862	Fort Ann, U.S...	do ...	87 6	14 6	6 5	.....	72	J. McNaughton, Hudson, U.S.		
.....	Oak.....	Kingston	Barge.....	1857	Bedford Mills, Ont.	do ...	99 9	20 6	5 4	.....	95	G. Chaffey, Kingston, Ont.		
80,925	Obeline.....	Charlottet'n	Schooner...	1880	Wellington, Lot 16, P.E.I.	do ...	32 8	17 6	6 1	.....	35	Laurent Perry, Wellington, Lot 16, P.E.I		
.....	Ocean.....	St. Catharines.	Steamer. ...	1872	St. Catharines, Ont.	Screw.....	137 0	23 3	11 7	641	412	S. Neelon, St. Catharines, Ont.	do	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,734	Ocean	Liverpool	Bark	1873	Liverpool, N.S.	Sailing vessel.	150 4	33 4	17 9	.....	651	G. J. Troop, Halifax.	
64,457	Ocean Belle	St. John	Schooner	1870	Waterborough, Queen's Co., N.B.	do	83 6	25 3	7 9	.....	104	David V. Roberts, St. John, N.B.	
37,608	Ocean Belle	Halifax	Schooner	1858	Lunenburg, N.S.	do	65 9	21 2	8 7	.....	68	John McCuish, Halifax.	
54,139	Ocean Belle	do	Schooner	1866	Chezetcook, N.S.	do	41 8	14 7	6 1	.....	19	D. Smith, Chezetcook, N.S.	
69,151	Ocean Belle	Sydney	Schooner	1872	Bras d'Or, C.B.	do	46 1	15 9	6 4	.....	21	Simon Des Veaux, Bras d'Or, N.S.	
75,427	Ocean Bird	Annapolis	Schooner	1878	Granville, N.S.	do	60 3	19 1	7 0	.....	44	Joseph Corbitt, Granville, N.S.	
50,791	Ocean Bird	Halifax	Schooner	1865	Onslow, N.S.	do	37 4	10 5	5 1	.....	9	D. T. Higgins, Onslow, N.S.	
36,141	Ocean Bride	do	Schooner	1858	Sable River, N.S.	do	60 2	17 7	7 3	.....	40	J. R. Giffan, Ragged Islands, N.S.	
64,018	Ocean Bride	Digby	Schooner	1872	Little River, N.S.	do	47 4	16 9	6 3	.....	26	Whitfield Outhouse, Tiverton, N.S.	
36,167	Ocean Bride	Halifax	Schooner	1860	Liscomb, N.S.	do	41 2	14 1	5 1	.....	13	And. Rudoff, Liscomb, N.S.	
36,271	Ocean Bride	do	Schooner	1860	Chezetcook, N.S.	do	44 8	13 4	5 9	.....	16	And. Conrod, Chezetcook, N.S.	
37,606	Ocean Bride	do	Schooner	1858	Lunenburg, N.S.	do	54 6	18 2	7 3	.....	37	Jas. Babcock, Halifax.	
37,786	Ocean Bride	Yarmouth	Schooner	1855	Canso, N.S.	do	65 8	21 2	9 1	.....	75	B. K. Lonegan, Yarmouth, N.S.	
37,573	Ocean Bride	Gaspé	Schooner	1855	La Have, N.S.	do	38 9	14 3	5 9	.....	21	P. E. LeGras, Gaspé, Que.	
64,861	Ocean Express	Shelburne	Bark	1872	Clyde River, N.S	do	140 0	30 2	17 8	.....	489	G. J. Troop Halifax.	Classed, French Lloyds.

80,827	Ocean Gem....	Lunenburg .	Schooner...	1880	La Have, N.S....	do	...	73	6	22	8	8 6	.....	78	John Ritcey, sen., La Have, N.S.	
75,602	Ocean Lily	Digby	Schooner...	1877	Clare, N.S.....	do	...	39	4	15	4	5 6	.....	17	Albert Morrell, Westport, N.S.	
72,199	Ocean Queen..	St. John.....	Schooner...	1852	United States	do	...	59	8	17	8	6 6	.....	41	Chas. Devine, Dipper Harbor. St. John, N.B	
59,390	Ocean Queen..	St. Andrews	Schooner...	1858	Dartmouth, N.S.	do	...	64	5	19	4	6 4	.....	32	Stephen Cheney, fisherman, Grand Manan, N.B.	
80,854	Ocean Ranger.	Halifax.....	Schooner...	1879	Owl's Head, N.S	do	...	46	0	15	9	6 8	.....	27	J. W. Crichton, Halifax.	
37,571	Ocean Wave...	Lunenburg .	Schooner...	1876	La Have, N.S....	do	...	42	8	14	8	5 9	.....	23	John Smith, La Have, N.S.	
36,453	Ocean Wave...	Shelburne ...	Schooner...	1860	Little Harbor, N.S.	do	...	50	0	14	6	5 5	.....	18	A. Lloyd, Sable River, N.S.	
.....	Ocean Wave...	Picton	Schooner...	1868	Picton, Ont.....	do	...	81	0	20	0	9 7	.....	96	C. A. McDonnell, Picton, Ont.	
.....	Octavia	Cramahe	Schooner...	1866	Colborne Harbor, Ont.	do	...	84	6	20	9	6 7	.....	94	Joseph Keeler, Colborne, Ont.	
.....	October.....	Montreal.....	Barge.....	1866	Montreal.....	do	...	92	8	18	9	5 1	.....	84	N. Starnes, Montreal...	
69,692	Oddfellow.....	Annapolis ..	Schooner...	1876	Granville, N.S...	do	...	54	9	17	7	7 1	.....	34	William McCormick, Granville, N.S.	
.....	Oddfellow.....	Toronto	Schooner...	1848	Oakville, Ont....	do	...	66	0	16	0	7 4	.....	72	Eleanor Robertson, Port Hope, Ont.	
.....	Oder	.....	Barge	1867	Sorel, Que.....	do	...	91	0	18	0	6 1	.....	94	J. R. Booth, Ottawa....	
.....	Odessa	Montreal.....	Barge.....	1873	St. Francis, Que.	do	...	119	4	23	2	8 2	.....	22	John Sinclair, Montreal.	Classed, Inland Lloyds.
59,879	Odile....	Quebec	Schooner...	1865	Malbay, Que.....	do	...	39	0	14	0	6 0	.....	20	Geo. Dionne, Cacouna, Que.	
77,785	Oi Kase.....	Medway	Schooner...	1880	Port Medway, N.S.	do	...	34	3	10	3	5 0	.....	9	F. C. Sumichrast, Halifax.	
66,675	Olika	Yarmouth ...	Schooner...	1873	Tusket Wedge, N.S.	do	...	68	3	19	5	7 6	.....	53	J. Porter, Tusket Wedge, N.S.	
80,052	Olio	St. John.....	Schooner...	1880	St. Martin's, N.B	do	...	83	0	26	1	7 7	.....	105	Joseph A. Likely, Portland, St. John, N.B.	
71,084	Olive.....	Brockville...	Steamer.....	1875	Smith's Falls, Ont.	Screw.....		95	0	18	5	6 4	88	81	Adam Foster, Beckwith, Ont.	
36,189	Olive.....	Halifax.....	Schooner...	1848	Barrington, N.S.	Sailing vessel..		39	0	11	8	6 1	.....	20	Herman Kenny, Barrington, N.S.	
36,306	Olive Branch..	do	Schooner...	1860	Lawrencetown, N.S.	do	...	47	9	13	4	4 5	.....	16	Henry Lawson, Halifax	
75,570	Olive Branch..	Lunenburg .	Schooner...	1877	Aspotogon, N.S.	do	...	37	0	13	2	5 8	.....	14	J. E. Shatford, St. Margaret's Bay, N.S.	
80,830	Olive Branch..	do ...	Schooner...	1880	Mahone Bay, N.S	do	...	86	6	25	8	11 0	.....	149	W. A. Pickles, Mahone Bay, N.S.	
35,117	Olive Branch..	St. John.....	Schooner...	1856	Norton, King's Co., N.B.	do	...	64	6	20	8	5 3	.....	68	Michael McCann, Portland, St. John, N.B.	

Official Number.	Name of Registry.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,387	Olive Branch..	Toronto	Schooner ...	1875	Port Credit, Ont.	Sailing vessel.	51 0	14 0	4 5	.....	16	Robert Short, Toronto, Ont.	
69,087	Olive Mount...	Halifax.....	Bark	1874	Maitland, N.S....	do ...	176 6	36 3	21 2	.....	935	Chas. Cox, Maitland, N.S.	Classed, French Lloyds.
63,886	Oliver Emery.	St. John.....	Bark	1873	Carleton, St. John, N.B.	do ...	142 7	32 3	18 0	.....	623	Oliver Emery, St John, N.B.	do
.....	Oliver Mowat.	Kingston	Schooner ...	1873	Millhaven, Ont..	do ...	131 2	25 9	10 8	.....	295	J. A. Breck, Garden Island, Ont.	Classed, Inland Lloyds.
75,2.5	Oliver Thomas	Montreal.....	Barge	1861	Whitehall, U.S...	do ...	36 0	14 8	6 7	.....	76	J. Worthington, Montreal.	
42,701	Olivette	Quebec.....	Schooner...	1856	Les Ecureuils, Que.	do ...	58 8	15 8	6 2	.....	38	Francis Gignac. Cap Santé, Que.	
55,533	Olivia	Halifax.....	Schooner...	1868	Tatamagouche, N.S.	do ...	52 2	16 9	7 7	.....	40	Wm. Buckler, Tatamagouche, N.S.	
61,602	Olivia	Arichat.....	Schooner ...	1871	SandPoint, Strait of Canso.	do ...	61 0	20 0	7 8	.....	52	Septimus J. Marval, London.	
.....	Olivia	Toronto	Schooner ...	1853	Bronte, Ont.....	do ...	92 0	19 4	7 5	.....	122	Daniel Sullivan, Prince Edward.	do
80,354	Olivia A. Carrigon.	Halifax.....	Brigantine.	1878	Parrsboro', N.S.	do ...	127 1	29 4	12 4	.....	350	Pat. Doyle, Halifax	
59,426	Olivia A. O'Mullin.	Parrsboro' ..	Schooner ...	1871	do ..	do ...	88 4	25 1	10 7	.....	148	Wm. Muir, Halifax.....	
69,529	Olivier Gordon	Montreal.....	Steamer	1873	Buffalo, U.S	Screw	62 0	12 3	6 5	36	18	C. Knackenbush, Port Dalhousie, Ont.	do
74,398	Olympia.....	Toronto	Schooner ...	1879	Bronte, Ont.....	Sailing vessel.	57 0	15 5	3 6	.....	23	Wm. Roberts, Aurora, Ont.	
.....	Onandago	Kingston.....	Barge	1870	Garden Island, Ont.	do ...	126 9	26 6	11 0	.....	360	D. D. Calvin, Garden Island, Ont.	do
71,317	Onaway	Sackville	Bark	1877	Sackville, N.B...	do ...	139 2	31 8	13 0	.....	420	Josiah Wood, Sackville, N.B.	Classed, English Lloyds.
.....	One.....	Montreal. ...	Barge	1870	Lachine, Que.....	do ...	90 9	22 1	7 0	.....	104	P. Kenny, Montreal.....	

.....	One (1).....	do	Barge	1857	Sorel, Que.....	do ...	125	7	26	5	8	5	.....	71	Harbor Commissioners, Montreal.	
.....	One (1).....	do	Barge.....	1870	Pierreville, Que.	do ...	94	7	18	8	6	1	.....	106	J. R. Booth, Ottawa....	
.....	Oneida.....	Kingston. ...	Barge	1869	Garden Island, Ont.	do ...	134	5	26	0	10	6	.....	319	D. D. Calvin, Garden Island, Ont.	Classed. Inland Lloyds.
75,585	Oneida.	Brockville...	Steamer	1877	Geneva, N.Y....	Screw.....	51	0	9	0	3	6	17	12	Duncan McIntyre, Montreal.	
.....	Oneida	Ottawa.....	Barge	1870	Quebec.	Sailing vessel.	92	2	18	6	6	1	.....	99	Ottawa & Rideau Forwarding Co., Ottawa	
53,930	Only Son	Digby.....	Schooner...	1868	Parrsboro'.....	do ...	45	9	16	2	6	0	.....	27	Joseph C. Bancroft, Westport, N.S.	
57,700	Only Son.	Halifax.....	Schooner..	1860	Musquodoboit, N.S.	do ...	41	0	13	7	5	7	.....	16	Henry Stephing, Musquodoboit, N.S.	
61,916	Only Son	Liverpool ...	Schooner...	1871	Port Medway, N.S.	do ...	39	0	14	5	6	0	.....	16	M. C. H. Swaine, Barrington, N.S.	
80,880	Only Son	St. Andrews	Schooner...	1848	Campobello, Charlotte Co., N.B.	do ...	34	4	11	0	5	6	.....	16	Robt. Waycott, mariner, St. George, N.B.	
70,291	Ontario	Montreal	Barge.....	1874	Lancaster, Ont..	do ...	126	0	23	7	9	8	.....	227	A. Stickler, Lancaster, Ont.	
61,126	Ontario	do	Schooner...	1869	South Bay, Que.	do ...	118	5	24	0	10	0	.....	161	Nath. Dyment, Barrie, Ont.	
33,171	Ontario	Quebec.	Schooner...	1851	Quebec....	do ...	133	6	23	5	11	9	.....	338	H. Waters, Chatham, Ont.	
71,467	Ontario	Charlottetown.	Schooner...	1875	Murray Harbor, P.E.I.	do ...	57	0	18	1	7	2	.....	43	James Clow, Murray Harbor, P.E.I.	
66,601	Ontario	Baddeck.. ...	Schooner...	1870	Port Hastings, N.S.	do ...	83	0	24	0	10	6	.....	112	A. McAulay, Red Head, N.S.	
72,190	Ontario	Windsor, N.S.	Bark	1876	Hantsport, Hants Co., N.S.	do ...	160	7	35	3	20	1	.....	824	E. Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds.
.....	Ontario	Whitby.....	Schooner...	1856	Whitby, Ont.....	do ...	112	0	23	0	9	5	.....	218	Donald Graham, Belleville, Ont.	
.....	Ontario	Ottawa.	Barge.....	1869	Ottawa, Ont.....	do ...	91	7	17	8	5	6	.....	87	J. T. Wilson, Montreal.	
75,431	Ontario	do	Barge.....	1874	Fort St. Ann, U.S.	do ...	94	6	17	4	7	5	.....	107	R. McLeod, Ottawa. ...	
.....	Ontario	Kingston. ...	Sloop.....	1868	Dog Lake, Ont..	do ...	56	6	17	5	4	7	.....	56	H. Harris, Kemptville, Ont.	
.....	Ontario	Kingston.....	Barge.	1867	Bedford Mills, Ont.	do ...	103	2	22	6	5	8	.....	122	J. P. Tell, Bedford, Ont.	
.....	Ontario	Goderich.....	Schooner...	1867	Goderich, Ont....	do ...	105	0	23	0	9	2	.....	150	H. Horton, Goderich, Ont.	Classed, Inland Lloyds.
.....	Ontario	Hamilton	Steamer.....	1870	Hamilton	Screw	60	0	10	5	7	5	40	27	J. W. Steinchoff, Wallaceburg, Ont.	
.....	Ontario	Port Hope...	Steamer.....	1868	Lindsay, Ont.....	Paddle wheels	58	0	16	0	4	3	80	50	J. Thurston, Lindsay, Ont.	
71,204	Ontario	Picton	Schooner...	1867	Hallowell, Ont..	Sailing vessel.	79	7	19	7	6	5	.....	79	H. E. Holden, Belleville, Ont.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths				
71,211	Ontario	Sarnia	Steamer	1874	Chatham, Ont.	Screw	181 0	35 0	12 2	1338	910	North-West Transport Co., Sarnia, Ont.	Classed, Inland Lloyds.
.....	Ontario	St. Catharine.	Barge	1867	Welland, Ont.	Sailing vessel.	131 0	23 0	9 0	.....	233	B. Lewis, Collingwood, Ont.	
.....	Ontario	Windsor, Ont.	Scow	1869	River Perce, Ont	do ...	78 0	20 0	4 4	.....	76	D. C. Miller, Maidstone, Ont.	
59,936	Onteata	Quebec	Bark	1869	Quebec	do ...	146 0	31 6	18 2	.....	589	Jas. Gibb Ross, Quebec	Classed, American Record.
61,967	Onward	Halifax	Schooner	1870	County Harbor, N.S.	do ...	60 4	19 1	7 2	.....	52	J. Squirebrigs, New London, P.E.I.	
69,021	Onward	Pugwash	Schooner	1873	Wallace, N.S.	do ...	54 7	17 8	6 9	.....	36	G. Scott, Wallace, N.S	
71,397	Onward	Parrsboro'	Schooner	1878	Parrsboro', N.S.	do ...	40 4	14 9	5 9	.....	15	Dan. Morrison, Parrsboro', N.S.	
75,716	Onward	Yarmouth	Schooner	1877	Richmond, N.S.	do ...	36 8	13 8	4 9	.....	10	W. E. Letterell, Digby, N.S.	
40,392	Onward	Victoria	Steamer	1862	Victoria, B.C.	Stern wheel ..	120 5	24 3	7 4	283	220	Nellie Irving, spinster, New Westminster, B.C	
72,681	Onward	do	Schooner	1871	California	Sailing vessel.	56 5	20 0	4 5	.....	35	Hugh McKay, mariner, Victoria, B.C.	
42,743	Onward	Quebec	Bark	1854	Quebec	do ...	108 4	20 0	10 4	.....	220	Wm. Jones, Belleville, Ont.	
80,723	Onward	do	Brigantine	1856	Vermillion, Ohio, U.S.	do ...	126 5	26 0	10 0	.....	244	J. A. Maguire, Quebec.	
38,722	Onward	Chatham, N.B.	Schooner	1867	Miramichi, N.B.	do ...	50 0	16 4	6 4	.....	26	Jas. A. McKie, trader, New London, P.E.I.	
59,385	Onward	St. Andrews	Schooner	1857	Eastport, Maine, U.S.	do ...	45 0	14 0	5 5	.....	19	Gideon Justason, Pennfield, N.B.	
46,909	Opal	Hawkesbury	Schooner	1865	Isaac's Harbor, N.S.	do ...	63 0	19 9	7 9	.....	49	Jos. Steele, Port Richmond, N.S.	
75,787	Opal Gem	Medway	Schooner	1878	E. Port Medway, N.S.	do ...	60 0	20 0	8 0	.....	52	Jacob Mowser, East Port Medway, N.S.	

66,913	Opera	St. John	Schooner	1873	Westfield, King's Co., N.B.	do	76	6	27	0	6	7	83	Fred. R Fowler, Westfield, King's Co., N.B
	Opportune	Montreal	Barge	1867	Lachine, Que.	do	92	7	18	6	6	0	87	F. W. Owens, Chatham, Ont.
	Opposition	do	Barge.	1861	Yamaska, Que.	do	71	7	19	6	6	0	47	P. Letendre, Yamaska, Que.
	Ora	do	Barge	1861	Montreal	do	95	0	19	0	6	0	95	Antoine Bertrand, Vaudreuil, Que.
77,749	Orange Grove	Shelburne	Schooner	1879	Shelburne, N.S.	do	74	0	21	1	9	2	82	J. C. Williams, Lockeport, N.S.
37,343	Orbit	Digby	Schooner	1848	Granville, N.S.	do	60	0	15	0	8	0	53	Reuben Smith, Barrington, N.S.
72,049	Oread	Arichat	Schooner	1853	Essex, Mass., U.S	do	70	8	17	9	7	6	69	James Gerrior, Arichat, C B.
55,830	Oregan	Shelburne	Schooner	1867	Little Harbor, N.S.	do	46	2	15	0	6	0	20	E. Cowell, Barrington, N.S.
39,124	Oregon	St. John	Schooner	1846	Bedeque, P.E.I.	do	49	0	15	5	6	3	30	Chas. Brundage, St. Andrews, N B.
35,466	Orient	St. Andrews	Schooner	1853	Wiscassit, Maine, U.S.	do	33	7	11	6	4	8	7	Wm. N. Ingalls, fisherman, G'd Manan, N.B
52,031	Oriental	Annapolis	Schooner	1865	Wilmot, N.S.	do	62	2	19	1	8	0	65	Asaph B. Stronach, Margaretsville, N.S.
72,581	Oriental	Kingston	Schooner	1864	Garden Is'd, Ont	do	136	0	25	6	12	3	329	D. D. Calvin, Garden Island, Ont.
57,473	Orilla	Annapolis	Schooner	1870	Clements, N.S.	do	45	0	15	5	5	3	23	James Dillon, Digby, N.S.
75,581	Oriole	Brockville	Steamer	1875	Clayton, New York, U S.	Screw	28	0	6	2	3	5	2	W. H. Brownlow, Brockville, Ont.
	Oriole	Toronto	Yacht	1872	St. Catharines, Ont.	Sailing vessel.	70	0	15	5	5	5	45	Jas. Campbell, Toronto
77,973	Oriole	Victoria	Schooner	1879	New Westminster, B.C.	do	30	0	14	8	5	0	12	John C. Davis, shipbuilder, New Westminster, B.C.
36,031	Orion	Halifax	Schooner	1851	Clements, N.S.	do	69	0	17	7	9	2	84	John Morisee, Given Wharf, N.S.
36,185	Orion	do	Schooner	1859	Barrington, N.S.	do	62	6	18	0	6	3	38	J. B. Laurence, Barrington, N.S.
77,764	Orion	Shelburne	Schooner	1880	Shelburne, N.S.	do	82	2	23	5	9	5	99	Robt. H. Bohnan, Shelburne, N.S.
33,612	Orion	Gaspé	Schooner	1854	Gaspé. Ont.	do	45	5	13	4	6	9	27	John Adams, Gaspé, Que.
52,194	Orion	St. John	Brigantine	1865	Hopewell, Albert Co., N.B.	do	89	1	25	8	9	8	113	Charles Moore, Hopewell, Albert Co., N.B.
77,580	Orion	Montreal	Sloop	1877	St. François, Que.	do	84	0	22	5	5	6	69	Nap. Millot, Ste. Anne, Que.
75,876	Orquelle	Pictou	Bark	1879	Pictou, N.S.	do	162	2	34	6	18	1	729	James Yorston, Pictou, N.S.
	Orl	Montreal	Barge	1853	Montreal	do	94	8	18	1	6	5	43	St. Lawrence & Chicago Forwarding Co.

Classed, Inland Lloyds.
Classed. English Lloyds.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
33,149	Orleans	Quebec	Steamer	1855	St. Monique, Que.	Paddle wheels	76 0	14 5	4 5	40	25	Benjamin Vigneau, St. Gregoire, Que.	
73,005	Orleans	do	Brigantine	1875	Malbay, Que	Sailing vessel.	101 8	27 3	11 7	.....	207	F. M. Audet, Quebec...	
59,439	Orloff	Parrsboro'	Brigantine	1872	Parrsboro', N.S.	do ...	112 3	28 9	11 3	.....	235	A. Belfontaine, Halifax.	
.....	Orme	Montreal	Barge	1869	Sorel, Que.	do ...	91 1	18 1	6 1	.....	93	J. R. Booth. Ottawa.	
61,468	Oro	Windsor, N.S.	Schooner	1871	Parrsboro', N.S.	do ...	48 0	16 9	6 4	.....	25	Wm. Hamilton, Cornwallis, King's Co., N.S	
79,980	Orontes	St. John	Park	1878	Dorchester, N.B.	do ...	160 8	33 2	19 3	.....	740	Joseph Ruddock, Portland, St. John, N.B.	Classed, French Lloyds.
71,465	Ortolan	Charlottet'n	Schooner	1874	Murray Harbor, P.E.I.	do ...	77 6	23 3	9 7	.....	114	Daniel Davies, Charlottetown, P.E.I.	
69,421	Osage	Pictou	Bark	1873	Merigonish, N.S.	do ...	123 3	28 6	17 7	.....	397	Wm. Ives, Pictou, N.S.	Classed, American Record.
75,511	Oselle	Charlottet'n	Schooner	1877	Egmont Bay, P.E.I.	do ...	38 5	16 2	6 1	.....	21	Archd. Kennedy, Charlottetown, P.E.I.	
72,622	Osmond O'Brien.	Maitland	Bark	1877	Noel, N.S	do ...	173 7	35 7	20 2	.....	877	O. O'Brien, Noel, N.S..	Classed, French Lloyds.
35,707	Ospray	Halifax	Schooner	1854	La Have, N.S.	do ...	60 5	17 3	7 5	.....	69	E. Swain, Whycocomah, N.S.	
50,759	Ospray	do	Schooner	1864	P. E. Island	do ...	44 0	13 5	5 1	.....	19	Ed. W. Chipman, Halifax, N.S.	
46,254	Osprey	Montreal	Steamer	1863	Sorel, Que	Paddle wheels.	174 7	31 9	11 3	966	789	A. D. McKay, Hamilton, Ont.	
66,440	Osseo	Charlottet'n	Bark	1874	Carlton, Lot 6, P.E.I.	Sailing vessel.	143 0	32 2	17 9	.....	583	John Yeo, Port Hill, P.E.I.	Classed, English Lloyds.
59,259	Osseo	St. John	Schooner	1869	Oromocto, N.B.	do ...	76 7	25 5	7 5	.....	95	Robert C. Elkin, St. John, N.B.	
36,192	Ostrich	Halifax	Schooner	1852	Shelburne, N.S.	do ...	45 3	11 7	5 9	.....	22	J. Wilson, Barrington, N.S.	

59,309	Oswingo.....	St. Andrews	Bark.....	1869	St. Stephen's, Charlotte Co., N.B.	do ...	164	9	34	2	18	5	.....	671	Wm. H. De Wolf, merchant, Liverpool, Eng.	Classed, French Lloyds.
74,230	Oswego.....	Montreal.....	Barge	1876	Montreal.....	do ...	151	5	27	4	11	5	....	389	Montreal Transportation Co.	Classed, Inland Lloyds.
71,068	Oswego Belle..	Napanee	Steamer	1875	St. Catharines, Ont.	Screw	137	0	26	3	9	0	462	379	D. Andrews, Chicago, U.S.	
66,907	Otacilius.	St. John.....	Brigantine .	1873	Sackville, N.B...	Sailing vessel.	102	0	26	8	12	0	.....	232	Amos Ogden, Sackville N.B.	Classed, English Lloyds
70,993	Otago.....	Yarmouth ...	Ship.....	1874	Salmon River, N.S.	do ...	182	0	37	0	22	5	.....	1093	N.B. Lewis, Yarmouth, N.S.	Classed, French Lloyds.
53,823	Otanabee.	Quebec.	Schooner...	1865	Saguenay, Que...	do ...	64	0	20	7	8	2	.....	53	Napoleon Simard, St. Alexis, Que.	
55,890	Otanabee	do	Schooner...	1867	Quebec.	do ...	125	0	26	2	10	0	.....	225	A. H. Campbell, Peterboro, Ont.	Classed, Inland Lloyds.
73,945	Otanabee.	Ottawa.....	Barge.....	1872	Fort Ann, New York, U.S.	do ...	87	5	14	8	6	8	.....	80	Thos Moffat, Perth, Ont	
80,905	Othello.....	Owen Sound	Steamer.....	1880	Meaford, Ont. ...	Screw	40	0	9	4	4	0	8	5	Jas. Pilgrim, Meaford, Ont.	
.....	Ottawa.....	Dunnville....	Scow.....	1862	York, Ont	Sailing vessel.	96	0	26	0	8	0	.....	120	J. Rielly, Chippewa, Ont.	
51,973	Ottawa.....	Yarmouth ...	Schooner...	1866	Wood Harbor, N.S.	do ...	65	0	20	7	8	2	.....	54	J. K. Ryerson, Yarmouth, N.S.	
33,436	Otter.....	Quebec.	Schooner...	1841	Port Sarnia.....	do ...	51	8	13	0	5	9	.....	33	Dominique Charland, Yamaska, Que.	
28,479	Otter.....	do	Schooner...	1860	Dumbarton, Scotland.	Screw.....	110	6	17	9	9	9	219	135	Alexander Fraser, Quebec.	
80,585	Otter.....	Toronto	Scow	1879	Gravenhurst, Ont	Sailing vessel..	72	0	18	6	5	0	.....	51	J. G. Ross, Quebec.	
64,452	Ouangondy. ...	St. John.....	Steamer.....	1870	Carleton, St. John, N.B.	Paddle wheels.	114	0	29	2	9	7	295	99	The Mayor, Aldermen and Commonalty, St. John, N.B.	
70,171	Our Annie.....	Quebec.	Barkentine	1874	Sunderland, Que.	Sailing vessel.	146	0	29	1	12	9	.....	364	Raymond Blakinson, Quebec.	Classed, American Record.
.....	Ouse.	Montreal.....	Barge.....	1869	Sorel, Que.....	do ...	91	3	18	9	5	1	.....	91	Thos. Owens, Stonefield, Que.	
80,660	Owens..	do	Steamer	1880	Montebello, Que.	Paddle wheels	110	0	22	0	6	8	156	90	Thos. Owens, Stonefield, Que.	Classed, Inland Lloyds.
72,560	Ox.....	Kingston.....	Barge.....	1873	Kingston, Ont...	Sailing vessel.	104	0	22	9	6	7	.....	130	W. Power, Kingston, Ont.	do
38,421	P. L. G.....	Charlottetown.	Schooner..	1861	LittleRiver, Richmond Co., P.E.I.	do ...	66	0	20	9	9	2	.....	67	Jones Anderson, Charlottetown, P.E.I.	
.....	P. L.....	Montreal.....	Barge	1872	Yamaska, Que...	do ...	106	4	22	4	8	1	.....	155	T. Marchesault, St. Ours, Que.	
59,117	P. W.....	St. John.....	Schooner...	1867	Alma, Albert Co, N.B.	do ...	75	0	24	0	7	2	.....	81	Gideon Vernon, Alma, Albert Co., N.B.	
61,979	P. C. Hill..... .	Halifax.....	Schooner...	1870	Jeddore, N.S.....	do ...	45	0	15	6	6	2	.....	25	Philip Young, Port Piswick, N.S.	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft.roths.	Ft.roths.	Ft.roths.				
.....	P. E. McKerral	Wallaceburg	Steamer	1869	Wallaceburg, Ont.	Screw	96 8	23 5	6 0	136	93	Jas. Cunningham, Collingwood, Ont.	
.....	P. E. Young...	Dover.....	Schooner ...	1861	Normandale, Ont	Sailing vessel..	73 0	17 0	6 0	.....	71	John Kelley, Toronto, Ont.	
36,450	P. R. McKenzie	Shelburne....	Schooner ...	1860	Sable River, N.S	do ...	58 6	17 1	7 6	.....	41	Robt. McKenzie, Shelburne, N.S.	
.....	P. Bennett.....	Port Rowan.	Schooner ...	1869	Port Rowan, Ont	do ...	90 0	20 0	7 0	.....	125	Starker & Crombie, Toronto.	
59,409	P. Blake.....	Annapolis...	Schooner ...	1869	Granville, N.S..	do ...	76 9	24 5	9 0	.....	89	Willoughby Anthony, Granville, N.S.	
66,060	P. Fortin.....	Quebec.....	Schooner ...	1872	St. Anne des Monts, Que.	do ...	70 0	20 5	9 7	.....	79	T. J. Lamontagne, St. Anne des Monts, Que	
36,511	P. Martin.....	Halifax.	Schooner ...	1860	Liverpool, N.S...	do ...	43 5	16 0	6 5	.....	19	James Murphy, Ship Harbor, N.S.	
57,708	P. Walsh.....	do	Schooner ...	1868	Louisburg, N.S..	do ...	69 1	20 2	7 2	.....	60	Enoch Cann, Louisburg, N.S.	
41,326	Pabos.....	New Carlisle	Schooner ...	1849	Port Daniel, Que	do ...	50 5	19 9	7 4	.....	42	LeBoutillier Bros., Pas-pebiac, Que.	
.....	Pacific.....	Montreal.....	Barge	1872	Rivière du Loup, Que.	do ...	104 0	20 4	6 8	.....	131	Montreal and Ottawa Forwarding Co.	
.....	Pacific.....	do	Barge.....	1873	Yamaska, Que..	do ...	104 8	22 8	9 2	.....	171	A. Charland, Yamaska, Que.	
33,359	Pacifique.....	Quebec.....	Schooner ...	1856	Les Ecureuils, Que.	do ...	61 2	15 8	6 1	.....	40	M. Leveillé, Les Ecureuils, Que.	
41,630	Packet	Pictou.....	Schooner...	1858	River John, N.S.	do ...	39 7	11 5	4 8	.....	13	C. Dwyer, Pictou, N.S.	
61,496	Pactolus.....	Windsor, N.S.	Bark	1871	Noel, Hants Co., N.S.	do ...	150 0	32 2	17 7	.....	556	Osmond O'Brien, Noel, Hants Co., N.S.	Classed, French Lloyds.
57,488	Pa'ermo	Annapolis...	Bark	1872	Granville, N.B...	do ...	165 0	34 6	19 8	.....	799	Lawrence Delap, Annapolis, N.S.	do
37,995	Palm.....	Yarmouth ...	Schooner...	1851	Clare, N.S.....	do ...	52 1	14 7	7 0	.....	37	A. Parnell, Port Mulgrave, N.S.	

37,995	Palm	Liverpool	Schooner	1851	do	do	54	0	16	8	7	0	36	G. S. Parker, Liverpool, N.S.	
69,651	Palma	Quebec	Schooner	1874	Ange St. Jean, Saguenay, Que	do	60	8	20	0	8	7	54	Jos. Desgagnez, Ange St. Jean, Saguenay, Que.	
54,394	Palmas	St. John	Ship	1866	St. Martins, N.B.	do	191	7	40	0	23	3	1284	Allan McLean, St. John, N.B.	do
37,393	Palmerston	Guysboro'	Schooner	1857	Strait of Canso, N.S.	do	49	7	17	0	6	5	28	John Mahony, Guysboro', N.S.	
77,864	Pamlico	Quebec	Brigantine	1866	Buffalo, U.S.	do	139	1	26	2	11	7	377	D. Maguire, Quebec.	
71,640	Panama	Montreal	Sloop	1874	Three Rivers, Que	do	100	0	23	3	7	5	121	H. Bergeron, St. Gregoire, Que.	
42,071	Panda	Magdalen Islands.	Schooner	1843	United States	do	52	0	16	7	7	0	35	H. O'Neil, Milford, N.S	
	Pandora	Colborne	Schooner	1868	Port Colborne, Ont.	do	132	5	23	0	49	5	269	B. H. Cooper, Sarnia, Ont.	Classed, Inland Lloyds.
51,978	Pandora	Yarmouth	Schooner	1866	Argyle, N.S.	do	72	0	20	2	7	4	57	B. Killam, Yarmouth, N.S.	
66,958	Para	St. John	Brigantine	1874	Hillsborough, Albert, Co., N.B.	do	104	5	28	4	12	0	281	E. B. Ketchum, Hillsborough, Albert Co., N.B.	
66,994	Paragon	do	Woodboat	1874	Waterborough, Queen's Co., N.B.	do	71	0	26	0	6	5	66	Vincent S. White, St. John, N.B.	
35,609	Paragon	Halifax	Schooner	1835	Granville, N.S.	do	48	4	13	8	7	1	36	William B. Fairbanks, Halifax.	
41,922	Paragon	Liverpool	Schooner	1859	Port Medway, N.S.	do	56	5	17	2	6	9	35	Wm. Gasby, Canso, N.S.	
	Paragon	Oshawa	Schooner	1853	Oshawa, Ont.	do	95	0	20	6	9	2	138	A. Campbell, Colborne, Ont.	do
80,046	Paramatta	St. John	Bark	1880	Gardner's Creek, St. John Co., N.B.	do	175	5	36	3	20	3	925	Chas. E. Robinson, St. John, N.B.	Classed, French Lloyds.
73,125	Paran	Truro	Brigantine	1878	Londonderry, Co. Colchester, N.S	do	112	5	27	8	11	8	240	Archibald W. McLelan, Londonderry, N.S.	Classed, English Lloyds.
64,459	Parana	St. John	Brigantine	1870	Hopewell Cape, Albert Co., N.B	do	111	4	27	6	12	2	293	E. B. Ketchum, Hillsborough, Albert Co., N.B.	Classed, American Record.
80,743	Parisian	Quebec	Ship	1880	Quebec	do	208	3	37	6	24	0	1384	P. V. Valin, M.P., Quebec.	Classed, French Lloyds.
74,061	Parker	Windsor, Ont.	Steamer	1861	Detroit, Michigan, U.S.	Screw	109	0	26	8	8	8	212	139 L. McCallum, Stromness, Ont.	
77,948	Parnell	Charlottetown.	Brigantine	1879	Alberton, P.E.I.	Sailing vessel	127	0	29	1	12	9	348	Michael Foley, Alberton, P.E.I.	Classed, English Lloyds.
80,019	Parole	St. John	Schooner	1880	Portland, St. John, N.B.	do	105	8	27	2	10	0	192	Geo. V. Beatteay, Carleton, St. John, N.B.	Classed, American Record.
74,386	Parthenon	Toronto	Schooner	1877	Oakville, Ont.	do	62	0	18	5	6	5	56	M. A. Jackson, Toronto, Ont.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,946	Parthia	St. John.....	Ship	1874	St. John, N.B....	Sailing vessel.	207 8	39 9	24 2	.....	1528	James F. Cruickshank, Liverpool, Eng.	Classed, French Lloyds.
35,913	Partner	Halifax	Schooner...	1846	Sable River, N.S	do ...	47 2	14 8	6 5	.....	24	John B. Fay, Halifax...	
38,462	Partners.....	Arichat	Schooner ..	1865	River Bourgeois, N.S.	do ...	53 6	15 9	6 5	.....	25	Celestin Dugas, River Bourgeois, C.B.	
33,646	Paspebiac	New Carlisle	Schooner...	1872	Paspebiac, Que..	do ...	67 9	20 6	8 1	.....	57	Chas. Robin, Paspebiac, Que.	
.....	Passport.....	Montreal.....	Barge.....	1864	St. Bonaventure, Que.	do ...	86 4	22 6	5 7	.....	74	F. Labelle, Sorel, Que.	
.....	Passport.....	Kingston.....	Steamer.....	1846	Kingston, Ont...	Paddle wheels	171 7	25 0	10 0	1034	593	Richilieu and Rideau Navigation Co.	Classed, Inland Lloyds.
77,784	Pastime	Medway	Schooner ...	1880	Port Medway, N.S.	Sailing vessel.	37 6	13 8	5 2	.....	14	W. H. Brookfield, Halifax.	
80,610	Patagonia	Yarmouth ...	Bark	1880	Tusket, N.S.....	do ...	190 5	38 0	22 5	.....	1199	Thomas Killam, Yarmouth, N.S.	Classed, French Lloyds.
64,007	Pathfinder.....	Digby.....	Brigantine .	1870	Digby, N.S.....	do ...	119 1	28 1	17 0	.....	398	Joseph H. Churchill, Digby, N.S.	do
75,908	Pathfinder.....	Halifax.....	Schooner ...	1879	Kingston, N.B...	do ...	68 7	21 9	8 4	.....	66	James Esson, Halifax...	
36,062	Patience	do	Schooner ...	1848	Chester, N.S.....	do ...	52 2	17 3	8 3	.....	39	Wm. Strachen, Sydney, C.B.	
72,673	Pato	Victoria.....	Schooner...	1874	Manilla, B.C.....	do ...	72 0	15 0	9 0	.....	65	Edward. Jackson, merchant, Manilla, B.C.	
74,275	Patrick Murphy.	Quebec	Steamer	1876	Quebec	Screw	35 6	9 3	3 5	10	4	R. Bolger, Quebec.....	
61,987	Patrick Power	Halifax	Schooner ..	1871	Antigonish, N.S.	Sailing vessel.	70 0	23 8	8 7	.....	75	Patrick Power, Halifax	
.....	Paul.....	Montreal.....	Barge.....	1873	Yamaska, Que...	do ...	102 8	21 5	6 6	.....	97	W. Robillard, Beauharnois, Que.	
41,321	Peace	New Carlisle	Schooner...	1860	Paspebiac, Que.	do ...	51 4	14 1	7 9	.....	35	Charles Robin, Paspebiac, Que.	

64,622	Peacemaker ...	St. John.....	Ship.....	1872	MossGlen, King's Co., N.B.	do ...	182	6	36	3	22	4	.....	1061	W. W. Turnbull, St. John, N.B.	do
36,237	Pearl.....	Halifax.....	Schooner...	1852	Ship Harbor, N.S.	do ...	41	0	14	0	6	4	.....	28	John Silver, Halifax....	
35,995	Pearl.....	do	Schooner...	1843	La Have, N.S....	do ...	50	0	15	3	7	5	.....	35	Robt. Turnbull, Charlottetown, P.E.I.	
35,970	Pearl.....	do	Schooner...	1850	Barrington, N.S.	do ...	50	6	13	2	7	0	.....	28	Stephen Walsh, Halifax	
46,876	Pearl.....	do	Schooner...	1836	Galisburg, U.S..	do ...	54	0	15	2	6	4	.....	33	Richard Gorham, Halifax.	
80,028	Pearl.....	St. John.....	Schooner...	1880	Holderville, King's Co., N.B	do ...	67	0	21	6	5	9	.....	47	Samuel J. Holder, Holdersville, King's Co., N.B.	
.....	Pearl.....	Kingston	Schooner...	1868	Battersea, Ont...	do ...	73	4	17	9	6	3	.....	76	P. Flynn, Marysburgh, Ont.	
71,088	Pearl.....	Brockville...	Steamer	1876	Watertown, N.Y	Screw.....	42	3	7	5	6	9	5	3	Hugh Allan, Montreal.	
.....	Pearl.....	Montreal.....	Barge.....	1870	Quebec	Sailing vessel.	94	0	18	1	6	0	.....	96	Jas. Goodwin, Ottawa.	
.....	Pearl.....	do	Barge	1862	St. Francis, Que.	do ...	100	2	22	5	6	7	.....	102	W. G. Durand, Rivière du Loup, Que.	
.....	Peel	Ottawa.....	Barge.....	1869	Ottawa, Ont.....	do ...	94	0	14	7	5	7	.....	72	P. J. Durack, Montreal	
75,509	Peeress.....	Charlotte-town.	Brig.....	1877	Cardigan, P.E.I	do ...	104	0	25	8	12	9	.....	249	Fred. A. Douse, Charlottetown, P.E.I.	Classed, Eng'ish Lloyds.
74,053	Peerless	Barrington..	Schooner...	1861	Cohasset, U.S....	do ...	69	5	20	0	7	1	.....	57	J. C. Cunningham, Barrington, N.S.	
72,562	Peerless	Kingston	Steamer.....	1873	Hamilton, Ont...	Screw	60	0	12	5	4	5	26	14	T. Moffatt, Perth, Ont.	
.....	Peerless	Oakville.....	Schooner...	1866	St. Catharines, Ont.	Sailing vessel.	107	0	24	0	11	2	.....	222	A. Cuthbert, Cobourg, Ont.	
73,086	Peerless	Montreal.....	Steamer.....	1873	Ottawa.....	Paddle wheels	02	0	28	5	8	4	1039	570	Ottawa River Navigation Co.	Classed, Inland Lloyds.
35,240	Peggy.....	St John.....	Schooner...	1850	Weymouth, N S.	Sailing vessel..	29	4	8	8	4	2	.....	9	James Boyd, Portland, St. John, N.B.	
61,997	Peggy.....	Halifax.....	Schooner...	1871	Codroy, Nfld.....	do ...	39	0	13	6	5	5	.....	16	Patrick Chasson, Codroy, Nfld.	
.....	Pembroke	Ottawa.....	Steamer	1880	Pembroke, Ont..	Paddle wheels	96	0	17	0	5	0	162	102	Union Forwarding Co., Ottawa,	Classed, Inland Lloyds.
42,216	Peniel.....	Liverpool ...	Schooner...	1862	Liverpool, N.S...	Sailing vessel.	51	0	16	1	6	5	.....	28	George Noonan, Liverpool, N.S.	
66,492	Péraux	Windsor, N.S.	Schooner...	1872	Cornwallis, Kings Co., N.S	do ...	83	3	25	5	10	0	.....	147	R. M. Rand, Cornwallis, Kings Co., N.S.	
.....	Perch	Ottawa.....	Barge	1870	Ottawa.....	do ...	93	4	19	0	6	2	.....	96	J. R. Booth, Ottawa.	
54,161	Perseverance .	Halifax.....	Schooner...	1845	Westport, N.S....	do ...	46	7	12	5	6	5	.....	29	Charles Hartlin, Jeddore, N.S.	
35,951	Perseverance..	do	Schooner...	1852	Indian Harbor, N S.	do ...	38	3	11	8	5	2	.....	18	Daniel Moser, Bay of Islands, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. roths.	Ft. roths	Ft. roths.				
54,094	Perseverance..	Halifax.	Schooner ...	1861	Barrington, N.S.	Sailing vessel..	48 5	14 4	7 1	.....	25	Asa D. Crowell, Barrington, N.S.	
.....	Perseverance..	Kingston	Barge.....	1856	Opinicon Lake, Ont.	do ...	38 8	18 5	5 1	.....	58	Gurney & Glidden, Kingston, Ont.	
35,387	Perseverance..	St. John.....	Schooner...	1860	St. Patrick, Charlotte Co., N.S.	do ...	51 6	17 3	4 8	.....	21	Stephen Thorpe, Eastport, Maine, U.S.	
33,614	Persevérance .	Gaspé	Schooner ...	1853	Gaspé, Que.....	do ...	62 0	16 5	9 7	.....	69	Francis Lizotte, St. Thomas, Que.	
.....	Perseverance..	Montreal.....	Barge	1867	Batiscan, Que....	do ...	80 3	21 1	7 1	.....	96	O. Leduc, Valleyfield, Que.	
.....	Persevérance..	do	Barge.....	1865	Cornwall, Ont...	do ...	89 3	18 8	6 8	.....	94	J. C. Courville, Lachine, Que.	
41,932	Perseverance..	Quebec	Barge	1853	Deschambeault, Que.	do ...	64 6	21 2	7 4	.....	85	D. Carpentier, Champlain, Que.	
33,333	Perseverance..	do	Barge	1851	Lotbinière, Que.	do ...	63 0	20 0	5 9	.....	53	C. Mathieu. Three Rivers, Que.	
43,485	Perseverance..	do	Schooner...	1858	do ..	do ...	77 0	20 0	6 2	.....	58	Antoine Lemay, Lotbinière, Que.	
73,975	Perseverance..	do	Sloop.....	1874	St. Monique, Que	do ...	53 5	13 0	5 1	.....	21	Elzéar Weaner, Three Rivers, Que.	
61,410	Perseverance..	Chatham, N.B.	Schooner...	1871	Shippegan, N.B.	do ...	39 1	12 9	5 1	.....	14	Malcolm McLeod, farmer, Wellington, N.B	
.....	Persia.....	St. Catharines.	Steamer.....	1873	St. Catharines, Ont.	Screw.....	144 0	23 4	7 4	757	500	J. C. Graham, St. Catharines, Ont.	Classed, Inland Lloyds.
.....	Persia.....	Hamilton	Schooner ...	1867	Hamilton, Ont...	Sailing vessel.	99 6	22 3	10 6	.....	196	J.T. Mathews, Toronto.	do
59,235	Pert	St. John.....	Schooner ...	1868	Portland, St. John, N.B.	do ...	37 5	12 2	4 9	.....	12	Thomas S. Adams, St. John, N.B.	
61,830	Peru.....	Yarmouth ...	Bark	1871	Yarmouth, N.S..	do ...	170 0	33 5	20 0	.....	820	T. Killam, Yarmouth, N.S.	Classed, French Lloyds.
59,276	Peruvian Congress.	St. John.....	Ship.....	1869	St. John, N.B. ...	do ...	196 7	38 4	24 0	.....	1269	John Fisher, St. John, N.B.	do

55,538	Peter Crerar ..	Pictou, N.S.	Bark	1868	River John, N.S.	do ...	156	3	32	6	17	7	.....	628	John Crerar, Pictou, N.S.	do
75,892	Peter Mitchel .	Chatham, N.B.	Schooner ...	1878	Escuminac, N.B.	do ...	50	6	17	3	6	9	.....	26	Joseph Jimmo, pilot, Escuminac, N.B	
59,993	Peter Mitchell.	Montreal.....	Schooner ...	1871	Quebec.....	do ...	90	0	24	0	8	6	.....	100	F. C. Chubb, New York.	
70,991	Peter Young ..	Yarmouth ...	Ship	1874	Shelburne, N.S...	do ...	179	4	36	3	21	4	.....	1035	A. F. Stoneman, Yarmouth, N.S.	do
72,965	Peterson Ferry	Picton, Ont.	Steamer.....	1875	Sophiasburgh, Ont.	Paddle wheels	39	0	17	0	2	5	9	9	Annie Peterson, Sophiasburgh, Ont.	
37,497	Petit Rivière...	Liverpool....	Schooner ...	1857	Petit Rivière, N.S	Sailing vessel.	59	8	18	5	7	5	.....	40	J. Swaine, Barrington, N.S.	
77,803	Petitcodiac	Moncton.....	Bark	1879	Salisbury, N.B...	do ...	146	1	33	6	19	2	.....	682	Alex. N. Wright, Salisbury, N.B.	Classed Eng'ish Lloyds.
37,616	Petipaw	Guysboro' ...	Schooner ...	1858	La Have, N.S. ...	do ...	48	4	16	4	6	2	.....	22	W. Whitman, Guysboro', N.S.	
78,989	Petrel	Windsor, NS	Schooner ...	1866	Kempt, Hants Co., N.S.	do ...	34	5	11	9	5	4	.....	12	Nat. Crossley, Kempt, Hants Co., N.S.	
71,394	Petrel	Parrsboro'..	Schooner ...	1878	Parrsboro', N.S..	do ...	58	1	20	4	6	2	.....	59	James McCabe, Parrsboro', N.S.	
75,563	Petrel	Lunenburg..	Schooner ..	1877	Lunenburg, N.S.	do ...	76	5	22	6	8	5	.....	77	Geo. Nass, Lunenburg, N.S.	
38,449	Petrel	Arichat.....	Schooner ...	1863	L'Ardoise, C.B..	do ...	46	8	15	1	6	4	.....	23	Amie Boudroit, Polomand, C B.	
59,327	Petrel	St. Andrews	Schooner...	.....	Tremont, U.S. ...	do ...	34	0	10	8	5	6	.....	13	Wm. Holland, fisherman, Lepreaux, N.B.	
50,875	Petrel	Chatham, N.B.	Schooner ..	1866	Madisco, N.B.....	do ...	41	2	12	8	5	2	.....	21	H. Roi, fisherman, Madisco, N.B.	
36,325	Phantom.....	Halifax	Schooner ...	1860	La Have, N.S, ...	do ...	75	2	23	6	9	9	.....	85	Archibald McLachlan, Antigua, W.I.	
61,399	Phantom.....	Chatham, N.B.	Schooner ...	1871	Miramichi, N.B..	do ...	47	6	14	2	5	7	.....	17	James Walls pilot, Chatham, N.B.	
54,082	Pheasant.....	Magdalen Islands.	Schooner ...	1866	La Have, N.S....	do ...	51	0	17	6	7	5	.....	31	J. N. Arseneau, Magdalen Islands, Que.	
59,463	Phebe.....	Lunenburg..	Schooner ...	1870	Mahone Bay, N.S	do ...	52	9	17	8	6	0	.....	33	Aaron Forsay, Nfld.....	
69,426	Phenora	Pictou, N.S	Schooner ...	1874	Tatamagouche, N.S.	do ...	49	5	16	4	6	9	.....	36	James Chambers, Tatamagouche, N.S.	
74,214	Philip Bicker..	Montreal.....	Steamer.....	1876	Buffalo, U.S.....	Screw.....	51	0	13	3	6	4	28	19	Wm. McRae, Montreal.	
71,645	Philippe	do	Sloop.....	1873	Yamaska, Que..	Sailing vessel.	96	6	22	3	6	3	.....	98	J. Courteau, Nicolet, Que.	
69,024	Philistine.....	Pugwash.....	Schooner ...	1875	Wallace, N.S....	do ...	61	5	18	2	6	8	.....	44	Wm. Smith, Wallace, N.S.	
38,414	Philomel.....	Arichat	Schooner ...	1861	River Bourgeois, N.S.	do ...	51	6	16	5	7	2	.....	26	Maturin Dugas, River Bourgeois, N.S.	
33,112	Philomène.....	Quebec	Schooner ...	1843	Les Eboulements Que.	do ...	45	2	13	1	7	0	.....	30	Job. Garant. Notre Dame de Lévis, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
33,355	Philomène	Quebec.	Barge	1854	Grondines, Que.	Sailing vessel	67 8	20 8	5 8	.....	53	C. Brunet, Deschambeault, Que.	
33,366	Philomène	do	Barge.....	1857	St. Jean Deschaillons, Que.	do ...	75 6	23 7	7 9	.....	88	L. Bernier, St. Jean Deschaillons, Que.	
43,495	Philomène	do	Barge	1856	do ...	do ...	65 4	21 0	5 4	.....	46	N. Mailhot, St. Jean Deschaillons, Que.	
48,168	Philomène.....	do	Barge.....	1863	Grondines, Que.	do ...	72 1	22 5	7 3	.....	77	J. S. Delorme, St. Charles de Grondines Que,	
55,931	Philomène	do	Barge	1863	do ...	do ...	84 0	24 0	7 5	.....	101	A. Sauvageau, Champlain, Que.	
69,580	Philomène	do	Schooner...	1873	Bay St. Paul, Que	do ...	51 0	15 0	7 1	.....	28	H. Castonguay, L'Assomption, Rimouski, Que.	
69,612	Philomène.....	do	Schooner...	1874	St. Irénée, Que..	do ...	55 0	16 8	7 3	.....	38	L. A. Rosa, Quebec. ...	
.....	Phœbe Catharine.	Picton, Ont.	Schooner ...	1864	Picton, Ont.....	do ...	97 0	22 0	8 7	.....	141	James Park, Owen Sound, Ont.	
66,315	Phœnix.....	Charlottetown.	Schooner...	1872	Newtown, Lot 57, P E.I.	do ...	53 7	17 9	7 5	.....	42	John Gillis, Charlottetown, P.E.I.	
77,727	Phœnix.....	Digby.....	Brigantine.	1878	Bear River, N.S.	do ...	103 5	25 3	10 7	.....	197	H. H. Chute, Bear River, N.S.	
35,043	Phœnix.....	St. John.....	Woodboat..	1848	Waterborough, N.B.	do ...	70 8	18 9	6 0	.....	63	Patrick Higgins, St. John, N.B.	
78,049	Pholine.	Chatham, N.B.	Schooner ...	1880	Buctouche, N.B.	do ...	49 0	15 2	6 3	.....	26	L. Girouard, trader, Buctouche, N.B.	
71,206	Picton	Picton, Ont.	Schooner...	1867	Picton, Ont.....	do ...	98 3	22 7	9 5	.....	160	J.D. Osterhont, Hillier, Ont.	Classed, Inland Lloyds.
.....	Picton	do	Steamer	1870	Mill Point, Ont .	Paddle wheels.	158 0	26 0	8 0	801	490	J. S. McCuaig, Picton. Ont.	do
23,931	Pied-Nez	Quebec	Ship	1855	Quebec	Sailing vessel.	155 7	29 5	17 7	.....	531	Hypolite Dubord, Quebec.	

71,087	Pierre L. Pearce.	Brockville ...	Barge.....	1866	Oswego, New York.	Sailing vessel .	93 8	17 8	8 3	.....	115	P. W. Strong, Brockville, Ont.		
.....	Pierrepont.....	Kingston	Steamer	1871	Kingston, Ont....	Paddle wheels.	123 0	18 8	7 1	252	153	W. Nickle, Kingston, Ont.	Classed, Lloyds.	Inland
74,201	Pierreville.....	Montreal	Sloop.....	1874	Pierreville, Que..	Sailing vessel .	103 0	22 7	7 5	....	126	A. Charland, Pierreville, Que.		
.....	Pierreville.....	do	Barge	1861	do ...	do ...	77 3	21 0	4 1	....	41	Jos. Bascony, Pierreville, Que.		
71,070	Pigeon	Napanee.....	Steamer	1876	Mill Point, Ont..	Screw.....	50 0	9 3	3 9	19	15	H. B. Rathbun, Mill Point, Ont.		
74,067	Pigeon	Windsor Ont	Scow.....	1878	Pike Creek, Ont.	Sailing vessel .	55 8	14 2	3 0	....	25	Wm. Price, Pike Creek, Ont.		
61,840	Pigeon	Yarmouth...	Schooner ...	1872	Tusket Wedge, N.S.	do ...	64 5	17 8	6 5	....	33	B. Killam, Yarmouth, N.S.		
.....	Pike	Ottawa	Barge.....	1870	Ottawa	do ...	93 0	19 0	6 1	....	95	J. R. Booth, Ottawa.		
34,977	Pilgrim.	Windsor N.S	Schooner ...	1848	Cornwallis. King's Co., N.S	do ...	58 0	14 6	6 7	....	40	James Green, Cornwallis. King's Co., N.S.		
41,843	Pilgrim.	St. John.....	Woodboat .	1857	Cambridge, Queen's Co., N.B.	do ...	70 4	23 6	6 2	....	91	Jas. Branscombe, Portland, St. John, N.B.		
71,070	Pilgrim.	Napanee.....	Steamer	1876	Mill Point, Ont..	Screw.....	50 0	9 3	3 9	19	15	H. B. Rathbun, Mill Point, Ont.	do	
59,383	Pilgrim's Progress.	St. Andrews	Schooner ...	1859	Harpsville, Maine, U.S	Sailing vessel	39 0	12 0	4 0	....	10	John Holmes, fisherman. St. Georg , N.B.		
52,174	Pilot	St. John.....	Sloop.....	1862	Harvey. Albert Co., N.B.	do ...	33 0	11 0	5 0	....	12	Wm. Cline, Deer Island, N.B.		
72,674	Pilot	Victoria	Steamer.....	1876	Oregon, U.S.....	Screw.....	122 0	24 0	11 0	183	1072	James C. Bales. merchant Victoria, B.C.		
37,212	Pilot	Digby.....	Schooner ...	1850	Digby, N.S.....	Sailing vessel.	45 4	12 5	6 2	....	27	James McMasters, St. Andrews, N B.		
72 593	Pilot	Kingston	Schooner...	1866	Wilson, U.S.....	do ...	63 0	15 5	5 8	....	34	J. Mahoney, Howe Island, Ont.		
61,812	Pilot's Bride...	Yarmouth ...	Schooner ...	1869	Beaver River, N S.	do ...	37 0	12 4	5 0	....	9	A. Morrill, Yarmouth, N.S.		
80,962	Pinafore	Sydney	Schooner ...	1880	Georges River, N.S.	do ...	69 2	22 2	7 8	....	67	J. H. Christie. Little Bras d'Or. N.S.		
80,806	Pinafore	Windsor N.S	Steamer....	1880	Hantsport, Hants Co., N.S	Screw.....	56 3	11 5	5 0	26	15	E. Churchill, Hantsport, Hants Co., N.S.		
80,581	Pinafore	Toronto.....	Steamer....	1876	Port Carling, Ont.	Screw.....	28 6	7 3	2 2	2	2	J. Rogers, Port Carling, Ont.		
.....	Pine	Montreal	Barge	1866	Montreal	Sailing vessel.	91 8	18 8	4 2	....	67	R. Allan, Montreal.		
.....	Pinta	Hamilton	Scow.....	1869	Port Nelson, Ont.	do ...	58 0	14 4	4 8	....	36	Henry Dorland, Port Nelson, Ont.		
.....	Pioneer	Whitby.	Schooner ...	1860	Newcastle, Ont..	do ...	99 0	18 0	7 0	....	125	J. Blow, Whitby, Ont.		
75,913	Pioneer	Napanee.....	Sloop.....	1879	Napanee, Ont....	do ...	44 0	15 0	4 6	....	20	Ed. Dickens, Napanee, Ont.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
72,055	Pioneer	Arichat	Schooner	1876	West Bay C.B.	Sailing vessel.	52 3	18 1	7 1	....	32	Isidore Sampson, River Bourgeois, C.B.	
66,424	Pioneer	Charlottet'n	Schooner	1874	Murray Harbor, P.E.I.	do ...	49 8	16 0	6 8	....	31	Neil Miller, Murray Harbor, P.E.I.	
77,866	Pioneer	Quebec	Schooner	1878	Esquimaux Point Que.	do ...	56 9	18 3	6 7	....	39	N. Picard, Esquimaux Point, Que.	
77,890	Pioneer	do	Steamer	1875	Metabetchouan, Lake St. John, Que.	Paddle wheels	102 4	23 5	6 4	176	111	Hon. D. E. Price, Quebec.	
36,469	Pioneer	Chatham, N.B.	Schooner	1860	Shediac, N.B.	Sailing vessel.	36 0	11 7	4 4	....	10	J. P. Hannington, merchant, Shediac, N.B.	
36,063	Pioneer	Halifax	Schooner	1848	Eastport, U.S.	do ...	49 8	16 8	5 6	....	27	Cornelius Hinson, Turk's Island, N.S.	
74,133	Pioneer	Lunenburg	Schooner	1876	Mahone Bay, N.S.	do ...	81 0	23 2	9 1	....	91	C. E. Nass, Chester, N.S.	
77,632	Pirate	Kingston	Sloop	1877	Cranberry Lake Ont.	do ...	68 7	16 6	4 4	....	37	U. C. Gainford, Seely's Bay, Ont.	
57,241	Piscator	Windsor N.S	Schooner	1866	Lunenburg, N.S.	do ...	68 0	22 0	8 6	....	73	J. G. Charlton, Harborville, King's Co., N.S.	
66,491	Piskatagua	do	Bark	1872	Noel, Hants Co., N.S.	do ...	151 3	33 2	18 2	....	600	Osmond O'Brien, Noel, Hants Co., N.S.	Classed, French Lloyds.
35,762	Pitho	Halifax	Brigantine	1853	Dartmouth, N.S.	do ...	85 4	20 0	11 5	....	119	Nathaniel L. West, Halifax.	
53,797	Placoid	Liverpool	Schooner	1867	Liverpool, U.S.	do ...	73 0	22 0	8 6	.....	75	Wm. Pennington, Barrington, N.S.	
37,676	Planet	Halifax	Barkentine	1861	Parrsborough, N.S.	do ...	86 0	25 0	10 3	.....	135	John Chisholm, Boston, U.S.	
37,746	Planet	do	Schooner	1847	Barrington, N.S.	do ...	52 5	16 1	8 7	.....	56	Joshua Nickerson, Barrington, N.S.	
36,119	Planet	do	Schooner	1838	Cape Negro, N.S.	do ...	50 0	13 3	6 5	.....	33	Hiram Nickerson, Barrington, N.S.	

35,687	Planet	Liverpool	Schooner	1848	PortMedway, N S	do	47	4	15	7	7	1	28	H. B. Mitchell, Chester, N.S.	
37,545	Planet	Lunenburg	Schooner	1852	Chester, N.S.	do	48	6	13	7	6	0	26	W. N. Zwicker, Lunenburg, N.S.	
59,239	Plantagenet	St. John	Ship	1869	St. John, N B.	do	193	4	38	5	24	2	1319	James Nevins, Liverpool, Eng.	Classed, French Lloyds
75,457	Playfair	do	Schooner	1877	Cornwallis, Kings Co., N.S	do	86	1	24	3	8	2	114	Charles E. Robinson, St John, N B.	
77,622	Pleasantville	Lunenburg	Schooner	1879	Pleasantville, N S.	do	80	0	23	8	9	4	103	Albert McKean, Pleasantville, N.S.	
66,710	Pleiades	Yarmouth	Schooner	1874	Pubnico, N.S.	do	54	1	18	4	6	6	38	N. D'Entremont, Pubnico, N S.	
55,648	Ploughboy	Magdalen Islands.	Schooner	1850	United States	do	45	0	12	6	5	0	12	D. Chiasson, Seven Islands, Que.	
	Plover	Montreal	Steamer	1867	Montreal	Screw	58	9	14	3	8	1	43 30	Stephen St. Denis, Montreal, Que.	Classed, Inland Lloyds.
49,494	Plover	Digby	Schooner	1865	Beaver River, N S	Sailing vessel	43	0	13	0	5	9	13	Wm. Coggins, Westport, N S.	
61,395	Plover	Chatham, N.B.	Schooner	1872	Shippegan, N.B.	do	53	8	15	5	6	4	30	P. Luce, trader, Island of Jersey, G B.	
64,520	Plover	Charlottetown.	Schooner	1871	Bay Verte, N.B.	do	40	2	13	5	6	2	19	Alfred A. Taylor, Margaree, C.B.	
52,100	Plumy	Windsor N.S	Schooner	1865	FiveIslands, ColchesterCo, N S	do	34	7	11	4	4	8	9	B Nickerson, Five Islands, ColchesterCo., N S.	
42,841	Plymouth	do	Schooner	1862	Advocate, Cumberland Co, N.S.	do	72	8	21	8	8	7	81	Caleb P. Stewart, Maitland, Hants Co., N.S.	
80,801	Plymouth	do	Bark	1879	Hantsport, Hants Co., N S	do	198	0	40	0	23	3	1312	E. Churchill, Hantsport, Hants Co., N S.	
77,861	Plymouth	Charlottetown.	Brigantine	1878	Sturgeon, P.E I.	do	103	6	26	6	11	3	199	Richard Westaway, Sturgeon, P.E I.	Classed, English Lloyds.
74,009	Pocahontas	do	Schooner	1847	Essex, Mass, U S	do	62	0	17	1	7	0	45	Daniel Gordon, Georgetown, P.E.I.	
78,050	Pohona	Chatham, N.B.	Bark	1880	Kingston, N.B.	do	170	0	33	7	19	6	809	J. Jardine, merchant, Kingston, N.B.	do
41,577	Point Lévi	Quebec	Steamer	1856	Point Lévi, Que.	Paddle wheels	98	0	20	0	8	0	93 59	Julien Demers. sen., St Nicholas, Que	
41,859	Pokahontas	St. John	Schooner	1858	Carleton, S t. John, N.B.	Sailing vessel.	68	7	22	1	6	5	63	Winfred Y. Theal, St John, N B.	
66,747	Polar Star	Liverpool.—	Schooner	1875	Liverpool, N.S.	do	73	6	22	2	8	2	75	D. Landry, Arichat, C.B.	
77,966	Polly	St. Andrews	Schooner		Castine, Maine, U S.	do	36	6	11	9	5	6	10	Grey Boynton, fisherman, Deer Island, N.B	
75,683	Polynesian	Quebec	Ship	1878	Quebec	do	199	0	37	6	23	4	1294	P. V. Valin, M.P., Quebec.	Classed, French Lloyds.
	Pomona	Halifax	Brigantine	1847	Shelburne, N.S.	do	70	5	17	3	10	0	84	Alex. McNaughton, Shelburne, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
72,086	Ponema	Chatham, N.B.	Bark	1875	Richibucto, N.B.	Sailing ve sel.	162 3	31 5	17 5	.....	749	J. Jardine, merchant, Richibucto, N B	Classed, English Lloyds.
.....	Pontiac.....	Ottawa.....	Barge	1857	Montreal, Que ...	do ...	89 0	17 0	5 0	.....	85	John Grant, Montreal, Que.	
64,971	Pontiac.....	Quebec	Barge	1871	Quebec	do ...	105 0	22 6	7 0	.....	129	J. B Blanchard, Montreal, Que.	
69,696	Portland.....	Annapolis...	Schooner ...	1876	Annapolis, N,S .	do ...	70 0	21 3	7 9	.....	69	Christopher D. Pickles, Annapolis, N.S.	
.....	Portland.....	Kingston.....	Barge	1863	Bedford Mills, Ont.	do ...	101 8	20 7	7 5	.....	183	C. McFee, Montreal, Que.	
53,818	Portneuf.....	Quebec	Steamer	1865	Portneuf, Que ...	Paddle wheels	130 5	25 0	7 2	219	138	The Beauharnois Steam Navigation Co., Montreal.	
42,749	Powerful.....	do	Barge	1862	Quebec	Sailing vessel..	140 0	30 2	8 9	.....	283	The St. Lawrence and Chicago Forwarding Co., Montreal.	Classed, Inland Lloyds.
43,461	Powerful.....	do	Steamer.....	1862	Point Lévis, Que	Paddle wheels	126 0	22 5	9 9	189	119	Ed. Gingras, Quebec...	do
51,534	Powerful	do	Steamer.....	1864	Lévis, Que.....	Screw..	138 0	24 0	9 6	199	126	St. Lawrence Steam Navigation Co., Quebec	
.....	Portsmouth....	Kingston.....	Steamer	1872	Kingston, Ont...	Screw.....	105 2	22 8	6 9	153	98	W. Smith, Hull, Que...	
71,035	Precursor.....	Yarmouth ...	Schooner ...	1876	Tusket, N.S.....	Sailing vessel..	62 0	20 0	7 0	.....	46	J. A. Hatfield, Yarmouth, N.S.	
66,674	Premier.....	do ...	Brigantine .	1872	Tusket Wedge, N.S	do ...	105 0	28 3	14 0	.....	293	B. Davis, Yarmouth, N.S.	Classed, American Record.
52,019	Premier.....	Halifax	Brigantine .	1865	Clyde River, N.S	do ...	92 0	25 4	11 0	.....	138	George P. Mitchell, Halifax.	
75,893	Premier.....	Chatham, N.B.	Bark	1878	Newcastle, N.B..	do ...	132 0	29 2	14 4	.....	403	C. C. Watt, merchant, Newcastle, N.B.	Classed, English Lloyds.

59,252	Prentice Boys.	St. John.....	Woodboat .	1869	Greenwich, King's Co., N.B	do ...	74 0	24 5	6 5	.....	68	Josiah Urquhart, Portland, St. John, N.B.		
.....	President	St. Catharines.	Scow.....	1869	St. Catharines Ont	do ...	112 4	22 0	7 7	.....	189	Geo. A. Clark, Port Dalhousie, Ont.		
66,914	Press On.....	St. John.....	Woodboat .	1871	Westfield, King's Co , N.B.	do ...	62 0	21 0	6 1	.....	43	Willard G. P. Reece, Cambridge, Queen's Co., N.B.		
.....	Pride of America.	St Catharines.	Barkentine.	1867	St Catharines, Ont.	do ...	136 0	23 3	12 2	.....	358	J. McDonald, Wallaceburgh, Ont.		
74,409	Pride of Chaleur.	Chatham, N.B.	Brigantine .	1877	Bathurst, N.B. ...	do ...	134 5	31 5	17 5	.....	517	E. McLeod, St. John, N.B.	do	
36,067	Pride of the North.	Halifax.....	Schooner ...	1857	Shelburne, N S. .	do ...	61 6	16 9	7 4	.....	40	Edward H. Nickerson Barrington, N.S.		
61,960	Pride of the North.	do	Schooner ...	1870	Sheet Harbor, N.S.	do ...	68 4	21 0	8 6	.....	74	William Young, Boone Bay, Nfld.		
37,940	Prime.....	Yarmouth ...	Schooner ...	1860	Argyle, N.S.....	do ...	71 0	19 8	7 5	.....	58	G. Killam, Yarmouth N.S.		
41,776	Primrose.....	Liverpool ...	Schooner ...	1858	La Have, N.S....	do ...	52 1	17 5	7 2	.....	31	Jason Payzart, Liverpool, N.S.		
.....	Primrose.....	Picton, Ont.	Schooner ...	1847	Wellington, Ont.	do ...	51 0	14 5	5 3	.....	29	Thomas Golding, Toronto.		
33,264	Primrose.....	Quebec	Schooner ...	1856	St. Irenée, Que..	do ...	63 1	18 0	8 8	.....	61	J. LeBrun, Rivière Ouelle, Que.		
46,175	Primrose.....	do	Schooner ...	1850	St. Thomas, Que.	do ..	67 0	17 6	7 7	.....	57	Jos. Simard, sen., St. Siméon, Que.		
75,714	Prince.....	Yarmouth....	Schooner ...	1877	Cape St. Mary, N.S.	do ...	38 0	13 4	5 1	.....	10	A. Trahan, Pubnico, N.S.		
36,170	Prince Albert .	Halifax.....	Schooner ...	1840	Musquodoboit, N.S.	do ...	35 4	12 0	5 6	.....	18	William Stratford, St. Margaret's Bay, N.S.		
.....	Prince Alfred .	Kingston	Steamer	1867	Brockville, Ont..	Screw.....	60 2	10 8	5 0	20	10	S. E. Miller, Gore Bay, Ont.		
74,063	Prince Alfred .	Windsor Ont	Steamer.....	1859	Sarnia, Ont.....	do	153 0	26 8	9 2	288	185	L. McCallum, Stromness Ont.	Classed, Lloyds.	Inland
72,205	Prince Amadeo	St. John.....	Ship	1875	St John, N.B....	Sailing vessel .	224 5	39 9	24 0	.....	1602	Robt. G. Moran, Liverpool. Eng.	Classed, Lloyds	French
52,181	Prince Arthur.	Gaspé	Steamer	1865	Carleton, N.B....	Paddle wheels.	161 0	23 6	8 3	545	343	J. H. Lunt, St. John, N.B.		
64,607	Prince Arthur.	St. John.....	Bark	1872	St. Martins, N.B.	Sailing vessel .	175 8	35 6	21 6	.....	991	Alex. Lockhart, St. John, N.B.	do	
50,534	Prince Charlie	do	Bark	1864	do ..	do ...	200 3	40 5	24 0	.....	1347	Robt. G. Moran, Liverpool, Eng.	do	
37,605	Prince Consort	Lunenburg..	Schooner ...	1857	Mahone Bay, N.S.	do ...	56 8	18 2	7 4	.....	39	Alf. Heisler, Lunenburg N.S.		
.....	Prince Edward	Belleville	Steamer.....	1868	St. Catharines, Ont.	Paddle wheels.	80 0	22 0	7 0	97	61	John Jellett, Belleville, Ont.	Classed, Lloyds.	Inland
.....	Prince Edward	Picton, Ont.	Schooner ...	1867	Harrisburgh, Ont.	Sailing vessel.	88 0	19 7	9 4	.....	123	Chas. Anderson, Owen Sound, Ont.		
55,930	Prince Edward	Quebec.....	Steamer	1866	Lévis, Que.....	Screw.....	95 7	22 0	10 0	162	112	The Quebec and Lévis Ferry Co., Quebec.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths	Ft.10ths.	Ft.10ths.				
66,340	Prince Edward	Charlottet'n	Steamer.....	1872	Whiteinch, G.B..	Screw.....	253 5	31 7	23 7	1365	883	Ocean Steamship Co. of P.E.I. Peake Bros. & Co., Charlottetown, M.O.	Classed, English Lloyds.
54,476	Prince Eugene	St John	Bark	1867	St. Martins, N.B.	Sailing vessel .	194 0	39 5	24 0	.....	1328	Robt. G. Moran, Liverpool, Eng.	Classed, French Lloyds.
66,953	Prince Frederick.	do	Ship	1874	St. John, N.B....	do ...	220 6	39 1	24 0	.....	1490	do ...	do
42,014	Prince Le Boo.	Digby.....	Schooner...	1846	Granville, N.S...	do ...	59 4	16 3	8 3	.....	65	George A. V. Paw, Halifax.	
59,142	Prince Leopold	St. John.....	Bark.....	1868	St. Martins, N.B.	do ...	194 3	39 6	24 2	.....	1308	Robt. G. Moran, Liverpool, Eng.	do
66,897	Prince Louis...	St. John.....	Ship.	1873	St. Martin's, N.B.	do ...	206 3	38 3	23 5	.....	1329	Robt. G. Moran, Liverpool, Eng.	Classed, French Lloyds.
72,304	Prince Lucien.	do	Ship.....	1877	St. John, N.B....	do ...	214 2	40 3	24 2	.....	1549	James H. Moran, St. John, N.B.	do
52,106	Prince Patrick	do	Bark	1865	St. Martin's, N.B	do ...	178 3	38 0	22 8	.....	1059	Robt. G. Moran, Liverpool, Eng.	do
59,228	Prince Regent.	do	Ship.....	1869	do	do ...	197 2	39 6	23 9	.....	1340	do	do
66,966	PrinceRudolph	do	Ship.	1874	do	do ...	210 1	38 0	23 6	.....	1372	do	do
42,689	Prince Rupert.	do	Bark	1862	do	do ...	191 0	39 2	23 0	.....	1184	do	
74,031	Prince Rupert.	Winnipeg....	Steamer	1877	Canada.....	Stern wheel ...	75 0	16 0	2 8	30	28	P.McArthur, Winnipeg.	
66,917	PrinceUmberto	St. John.....	Bark	1873	St. John, N.B....	Sailing vessel.	215 7	39 1	24 0	.....	1400	Robt. G. Moran, Liverpool, Eng.	do
59,294	Prince Victor..	do	Ship.....	1870	St. Martin's, N.B	do ...	188 6	37 8	23 6	.....	1217	do	do
46,165	Prince de Galles.	Quebec.....	Schooner...	1860	Malbaie, Que.....	do ...	57 6	18 0	6 3	.....	38	Hector Dufour, Malbaie, Que.	

36,318	Princeof Wales	Halifax.....	Schooner...	1860	Londonderry, N.S.	do ...	78 6	22 0	10 0	.....	102	Joseph D. McNab, Halifax.	
36,844	Princeof Wales	Charlottet'n	Brig	1860	St. Peters Bay, P.E.I.	do ...	99 5	24 5	12 1	.....	167	Wm. Morrice, Leighton Buzzard, Bedfordshire, Eng.	
.....	Princeof Wales	Montreal.....	Steamer	1860	Montreal.....	Paddle wheels	153 1	23 3	7 7	610	344	Ottawa River Navigation Company.	Classed, Inland Lloyds.
77,736	Princess.....	Digby...	Schooner...	1867	Port Gilbert, N.S	Sailing vessel.	88 2	25 0	9 4	.....	137	Jones Morehouse, Brighton, N.S.	
80,963	Princess.....	Sydney.....	Schooner...	1879	Glace Bay, N.S..	do ...	32 4	11 9	5 4	.....	10	Jos. Phillips, Mira, N.S.	
74,078	Princess.....	Halifax.....	Schooner...	1876	Chezetcook, N.S.	do ...	49 9	17 6	7 3	.....	38	Amos Gaetz, Port Piswick. N.S.	
50,929	Princess.....	Charlottet'n	Brigantine	1864	Fifteen Point, P.E.I.	do ...	92 6	24 3	12 2	.....	159	Richd. H. Courtis, Aberavon, Glamorgaushire Wales.	
.....	Princess.....	Montreal.....	Steamer	1872	Carillon, Que....	Paddle wheels	141 9	22 4	7 8	579	331	Ottawa River Navigation Company.	do
70,282	Princess.....	do	Barge	1874	Montreal	Sailing vessel.	142 0	26 6	10 2	.....	300	Kingston & Montreal Forwarding Co.	
33,582	Princess Alexandra.	do	Schooner...	1853	Ile of Orleans, Q.	do ...	119 4	25 1	10 0	.....	228	Geo. Campbell, Windsor.	
50,796	Princess Alice	Halifax.	Schooner...	1846	New Dublin, N.S.	do ...	52 0	16 9	7 3	.....	34	Neil Currie, Goldenville, N.S.	
38,673	Princess Beatrice.	Sydney.....	Brigantine.	1867	Bras d'Or, C.B..	do ...	100 2	27 6	10 9	.....	206	Mard. McGregor, Bras d'Or, C.B.	
78,044	PrincessLouise	Chatham, N.B.	Schooner...	1879	Chatham, N.B...	do ...	49 0	16 2	6 3	.....	21	Jas. Walls, pilot, Chatham, N.B.	
72,687	PrincessLouise	Victoria	Steamer.....	1879	New Westminster, B.C.	Screw...	53 5	11 3	5 0	16	13	C. Meyers, New Westminster, B.C.	
77,903	PrincessLouise	Cornwall. ...	Steamer.....	1879	Ogdensburg, U.S	do ...	67 7	13 0	4 3	45	30	Alex. Smallman, Dundee, Que.	
77,634	PrincessLouise	Kingston, Ont.	Steamer. ...	1879	Wolfe Island, Ont.	do ...	78 0	16 3	4 4	72	39	H. C. Rothwell, Kingston, Ont.	do
.....	PrincessLouise	Port Stanley	Steamer. ...	1879	London, Ont.....	Paddle wheels	80 0	30 3	3 0	62	39	Thos. Wastie, London, Ont.	
50,902	Princess of Wales	Charlottet'n	Steamer....	1864	Carlton, St. John, N.B.	do ...	191 9	26 0	9 8	936	686	Prince Edward Island Steam Navigation Co. Charlottetown, P.E.I	
.....	Princess of Wales.	Hamilton....	Steamer....	1864	Hamilton, Ont...	do ...	117 0	13 6	6 8	113	65	J. Méad, Toronto, Ont.	
37,374	Priscilla.....	Liverpool....	Schooner...	1847	Gut of Canso, N.S.	Sailing veesel.	37 5	11 4	5 5	.....	18	John McKenzie, Canso. N.S.	
64,634	Privateer.	St. John.....	Ship.....	1872	Tynemouth, St. John Co., N.B.	do ...	168 7	35 3	20 4	.....	875	Jacob V. Troop, St. John, N. B.	Classed, French Lloyds.
34,718	Proctor...	Digby.....	Schooner...	1855	Granville, N.S...	do ...	45 5	13 4	6 8	.....	30	Robert Beeler, Clement, N.S.	
74,332	Proditor..	Yarmouth....	Schooner...	1877	Argyle, N.S	do ...	67 0	20 5	7 7	.....	53	R. D'Eon, Pubnico, N.S	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
35,942	Progress	Yarmouth	Schooner	1854	Pubnico, N.S.	Sailing vessel.	65 0	21 0	7 9	.....	59	D. Killam, Yarmouth, N.S.	
49,470	Progress	Pugwash	Schooner	1866	Pugwash, N.S.	do	67 5	20 3	8 0	.....	70	C. Dwyer, Pictou, N.S.	
77,620	Progress	Lunenburg	Schooner	1879	Lunenburg, N.S.	do	69 6	21 4	8 2	.....	73	Wm. Smith, Lunenburg, N.S.	
42,437	Progress	Gaspé	Schooner	1872	Esquimaux Point Que.	do	60 8	20 9	8 0	.....	52	N. Boudreau, Esquimaux Point.	
69,663	Progress	Quebec	Schooner	1874	Quebec	Screw	149 0	26 9	17 3	690	267	St. Lawrence Steam Navigation Co., Que.	
72,936	Progress	do	Schooner	1875	Malbaie, Que	Sailing vessel.	54 4	17 8	7 1	.....	39	Fabien Cloutier, Quebec.	
59,241	Progress	St. John	Woodboat	1869	Grand Lake. Queen's Co., N.B	do	73 6	24 8	6 8	.....	70	Wm. Davidson, St. John, N.B.	
61,469	Promenader	Halifax	Schooner	1870	Horton, N.S.	do	79 00	22 2	8 3	.....	93	Samuel E. Peters, Cow Bay, N.S.	
38,081	Promoter	Yarmouth,	Schooner	1853	Pubnico, N.S.	do	70 9	18 9	7 8	.....	58	N. Crowell, Barrington, N.S.	
36,173	Propellor	Halifax	Schooner	1858	Barrington, N.S.	do	31 2	11 3	4 9	.....	25	George Smith, Barrington, N.S.	
66,266	Prospect	Charlottet'n	Schooner	1871	South Lake, East Point, P.E.I.	do	45 0	17 0	4 9	.....	21	Neil McMillan, Wood Island, P.E.I.	
72,191	Prospect	St. John	Schooner	1874	Canning Queen's Co., N.B.	do	75 0	26 2	7 2	.....	77	John Robinson, Canning, Queen'sCo, N.B	
52,040	Prospect	Annapolis	Schooner	1866	Granville, N.S.	do	47 0	15 6	6 5	.....	24	Lendall Atwood, Annapolis, N.S.	
46,679	Prosperity	Quebec	Barge	1863	Sorel, Que	do	98 6	23 7	7 0	.....	96	Jos. Bertrand, Champlain, Que.	
73,082	Protecteur	Montreal	Sloop	1874	St. Marcel, Que.	do	102 0	22 4	6 2	.....	100	C. Richard, Sorel, Que.	
.....	Protection	do	Barge	1871	Yamaska, Que.	do	102 8	22 4	9 0	.....	155	P. Letendre, Yamaska Que.	

57,180	Providence	Windsor, N.S.	Bark	1867	Cornwallis, King's Co., N.S.	do ...	136 0	30 9	17 2	.....	478	E. Bigelow, Cornwallis, King's Co., N.S.	Classed, French Lloyds.
38,322	Providence	Arichat	Schooner ...	1839	Arichat, C.B.....	do ...	66 0	19 5	9 0	.....	56	Joseph Bouthong, Arichat, C.B.	
74,231	Providence	Montreal...	Sloop.....	1872	St. François, Que	do ...	94 0	22 0	5 2	.....	82	J. Gamelin, Pierreville, Que.	
77,588	Providence	do	Sloop.....	1875	Yamaska, Que...	do ...	99 6	23 0	6 4	.....	104	A. Lavallée, Sorel, Que	
73,099	Providence	do	Sloop.....	1774	Pierreville, Que.	do ...	97 4	23 0	6 0	.....	93	J. Démarais, Pierreville, Que.	
32,950	Providence	Quebec	Schooner...	1847	Quebec.....	do ...	46 4	15 8	7 6	.....	43	Wm. Raymond, Cacouna, Que.	
37,069	Providence	do	Steamer.....	1853	do	Paddle wheels	105 5	19 3	8 9	133	26	John Ross, Quebec.	
33,055	Providence	do	Barge.	1852	Grondines, Que..	Sailing vessel.	70 0	21 1	7 6	.....	86	Geo. Gignac, Portneuf, Que.	
66,044	Providence	do	Schooner...	1853	Lotbinière, Que..	do ...	83 0	19 0	5 5	.....	74	Jos. St. Arneaud, Batiscan, Que.	
32.996	Providence	do	Schooner ...	1855	St. Nicholas, Q..	do ...	60 0	20 0	6 3	.....	51	Victor Roberge, St. Nicholas, Que.	
33,030	Providence	do	Barge	1855	Grondines, Que .	do ...	65 0	22 0	7 8	.....	75	Olivier Rivard, Grondines, Que.	
33.075	Providence	do	Schooner ...	1855	Deschambault, Q	do ...	65 6	22 0	7 2	.....	69	Onésime Paquet, Deschambault, Que.	
32,985	Providence	do	Schooner ...	1852	St. André, Que .	do ...	61 9	19 0	9 4	.....	62	Sifrois Lapointe, St. André, Que.	
41,939	Providence	do	Barge	1854	Batiscan, Que....	do ...	57 0	19 0	5 1	.....	32	Hubert Perrault, Gentilly, Que.	
51,521	Providence	do	Barge.....	1864	Gentilly, Que ...	do ...	88 0	22 0	7 6	.....	101	E. Courteau, St. Pierre les Becquets, Que.	
52,470	Providence	do	Schooner ...	1865	Ste. Luce, Que...	do ...	66 3	18 0	8 9	.....	68	Aimé Fournier, Cap St Ignace, Que.	
53,835	Providence	do	Schooner ...	1865	Caraquet, N.B ...	do ...	65 6	18 0	7 9	.....	48	P. S. Kelton, Caraquet. N.B.	
53,889	Providence	do	Barge.....	1864	Grondines, Que .	do ...	68 0	22 0	7 4	.....	66	Azarias Dubord, Grondines, Que.	
69,592	Providence	do	Schooner ...	1873	Kamouraska, Q .	do ...	61 6	18 7	6 6	.....	45	Tibura Dessaint, Kamouraska, Que.	
74,269	Providence	do	Schooner ...	1876	Baie St. Paul, Q.	do ...	67 6	19 7	9 0	.....	75	Audet & Robitaille, Que.	
43,102	Providence	New Carlisle P.Q.	Schooner ...	1869	Ristigouche, Que	do ...	68 0	20 5	9 4	.....	81	L. E. Foster, Richibucto, N.B.	
72,076	Providence	Chatham, N.B.	Schooner ...	1874	Shippegan, N.B..	do ...	36 4	12 1	4 5	.....	12	J. Robicheau, fisherman, Shippegan, N.B.	
43,102	Providence	do	Schooner ...	1861	Restigouche, N.B	do ...	68 0	20 5	9 4	.....	77	S. E. Foster, teacher, Richibucto, N B.	
35,884	Prowess.	Lunenburg .	Schooner ...	1852	La Have, N.S.....	do ...	54 8	16 0	8 0	.....	39	Michael Burke, Main à-Dieu, C.B.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, one Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
72,958	Prowett Beyer.	St. Catharines.	Steamer.....	1875	St Catharines, Ont.	Screw.....	46 0	9 0	4 0	10	6	Charles Quackenbrush, Port Dalhousie. Ont.	
.....	Prussia.....	do	Steamer.....	1873	do	do ...	137 8	23 7	7 4	719	458	J C. Graham, St. Catharines, Ont.	Classed, Inland Lloyds.
77,633	Prussia.....	Kingston, Ont.	Schooner...	1879	Garden Island, Ont	Sailing vessel.	134 0	26 0	13 3	.....	376	D. D. Calvin, Garden Island. Ont	do
64,472	Prussian General.	St. John.....	Schooner...	1870	Canning, Queen's Co., N B	do ...	74 3	25 4	7 1	.....	78	James Donoghue. St. John, N.B	
38,721	Pursuit.....	Chatham, N.B.	Schooner...	1865	Miramichi. N B .	do ...	36 0	13 0	5 6	.....	18	Wm. Hamilton, merchant, Shediac. N.B.	
51,449	Pursuit.....	St. John.....	Woodboat .	1865	Greenwich, King's Co , N B.	do ...	74 0	23 9	5 8	.....	60	Ed. A. Berry, Fredericton, York Co ,N.B.	
36,058	Pursuit.....	Halifax.....	Schooner...	1852	Barrington, N.S.	do ...	57 7	16 9	8 0	.....	55	George Hopkins, Halifax.	
64,565	Quaco.....	St John.....	Brigantine .	1871	St Martin's, N.B	do ...	96 0	26 0	11 4	.....	186	Wills & Rubins, St John N B.	
37,310	Quail	Yarmouth ...	Schooner...	1879	Yarmouth, N S..	do ...	30 9	10 9	5 7	.....	17	B. Crowell, Barrington N S.	
38,773	Quartette.....	Halifax.....	Schooner...	1868	Wallace, N.S....	do ...	67 5	21 5	8 0	.....	63	William E. Kennedy, Louisburg, U S.	
57,177	Quebec.....	Windsor N.S	Ship	1867	Hantsport. Hants Co., N S.	do ...	202 0	41 8	25 0	.....	1454	E Churchill. Hantsport, Hants Co., N S	Classed, French Lloyds.
.....	Quebec.....	Kingston.....	Barge.....	1862	Garden Island, Ont.	do ...	114 0	22 0	10 0	.....	234	D. D. Calvin, Garden Island, Ont.	
.....	Quebec.....	do	Barge	1867	Bedford Mills, Ont	do ...	103 0	22 5	5 7	.....	121	J. P. Tilt, Kingston, Ont.	
71,212	Quebec.....	Sarnia.....	Steamer.....	1874	Chatham, Ont ...	Screw.	193 0	34 7	13 4	1404	955	North-West Transportation Co.	Classed, Inland Lloyds.
46,204	Quebec...	Montreal	Steamer.....	1862	Quebec	do	90 0	24 5	9 0	132	90	Montreal Elevating Co	

.....	Quebec	do	Steamer.....	1865	Sorel	Paddle wheels	282 6	34 0	11 7	3056	1794	Richelieu Co	do	
43,453	Quebec	Quebec	Steamer.....	1862	Quebec	do ...	100 2	18 7	7 5	92	58	St. Lawrence Steam Navigation Co.		
.....	Queen.....	Montreal.....	Barge	1867	River du Loup, Que.	Sailing vessel.	103 0	21 6	7 2	.....	149	J. B. Blanchard, Montreal.		
52,474	Queen.....	Quebec	Steamer.....	1865	Lévis, Que.....	Paddle wheels	88 0	17 4	7 0	87	55	Jas. F Allen, Kingston, Ont.		
59,319	Queen.....	Annapolis...	Schooner...	1848	Essex, U.S.....	Sailing vessel.	45 7	14 6	6 2	.....	24	William A. Parker, Granville, N.S.		
42,378	Queen.....	Halifax.....	Schooner...	1863	Chezetcook, N.S	do ...	38 0	12 9	5 5	.....	13	Joseph Julian, Chezetcook, N S.		
69,411	Queen Victoria	Pictou, N.S.	Bark	1873	Pictou, N.S.....	do ...	145 0	32 0	16 2	.....	518	Pictou Ship-building Co., Pictou, N.S	Classed English Lloyds.	
55,918	Queen Victoria	Quebec.....	Schooner ...	1867	Grondines, Que.	do ...	83 5	23 5	8 5	.....	105	F. Croteau, St. Croix, Que.		
.....	Queen Victoria	Montreal.....	Steamer	1861	Hull, Que.....	Paddle wheels	169 5	23 3	7 6	651	362	The Victoria Park Co , Toronto	Classed, Inland Lloyds.	
66,711	Queen of Clippers.	Digby.....	Schooner ...	1871	Tusket Wedge, N.S.	Sailing vessel .	42 0	12 8	5 8	.....	18	Lloyd D. Morton, Centreville, N S.		
52,179	Queen of Clippers.	St. John.....	Woodboat .	1865	Grand Lake Queen's Co., N B.	do ...	72 5	24 0	6 5	.....	66	Joseph M. Belyea, Greenwich, King's Co., N B.		
.....	Queen of the Bay.	Kingston.....	Schooner ...	1858	Kingston, Ont...	do ...	69 8	16 8	6 1	.....	75	E. Yott, Wolfe Island, Ont.		
38,117	Queen of the East.	Yarmouth ...	Schooner ...	1860	Salmon River, N.S.	do ...	38 0	13 1	5 5	.....	12	A. Doucette, Salmon River, N.S.		
69,187	Queen of the Fleet.	Lunenburg .	Schooner ...	1874	Lunenburg, N.S	do ...	61 0	20 3	7 6	.....	46	Francis Conrad, Lunenburg, N.S		
71,051	Queen of the Fleet.	Dorchester..	Bark	1876	Dorchester, N B.	do ...	171 6	36 1	21 0	.....	941	Gideon Palmer, Dorchester, N.B.		
41,546	Queen of the Forest.	St. John.....	Schooner ...	1858	Cornwallis, N.S.	do ...	46 3	14 5	6 0	.....	23	James Hamilton, St John, N.B.		
77,626	Qveen of the Lakes.	Kingston	Schooner ...	1858	Portsmouth, Ont.	do ...	128 0	23 3	10 5	.....	253	C. J. Starling, Belleville, Ont.	Classed, Inland Lloyds.	
.....	Queen of the North.	Toronto	Brig.....	1861	Nottawasaga, Ont.	do ...	125 0	23 2	10 8	.....	347	H. W. Jackman, Toronto.		
36,136	Queen of the West.	Halifax	Schooner ...	1857	Chezetcook, N S	do ...	48 8	15 9	6 4	.....	24	Michael Burke, Main-à-Dieu, N.S.		
37,563	Queen of the West.	do	Brigantine.	1855	Mahone Bay, N.S	do ...	89 7	23 6	11 2	.....	129	Augustus W. West, Halifax.		
53,596	Quick March...	do	Schooner ...	1866	Barrington, N S.	do ...	72 8	21 6	8 7	.....	76	Isaac Nickerson, Barrington, N S.		
69,191	Quickstep.....	do	Schooner...	1874	La Have, N.S....	do ...	47 0	16 7	6 8	.....	25	John Fader, St Margaret's Bay, N.S.		
57,681	Quickstep	do	Schooner...	1868	Jeddore, N.S.....	do ...	43 6	15 2	6 0	.....	21	John Thomas, Halifax		
36,009	Quickstep	do	Schooner...	1856	Bedford Basin, N.S.	do ...	76 9	23 0	8 9	.....	99	Joshua Morris, Cornwallis, N.S.		

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
75,768	Quickstep	Liverpool	Schooner	1877	Port Mouton, N S	Sailing vessel.	48 7	18 5	6 0	.....	28	John Millard, Liverpool, N.S.	
46 485	Quickstep	Lunenburg	Schooner	1865	Mahone Bay, N S	do ...	64 4	20 1	7 8	.....	40	J. Ernst, Mahone Bay, N.S.	
69 959	Quickstep	Hawkesbury	Schooner	1875	Port Hawkesbury, N.S.	do ...	55 0	17 0	6 9	.....	35	L. Murray, Port Richmond, C B.	
38 569	Quickstep	Sydney	Schooner	1856	St. Anne s, N S.	do ...	47 6	15 3	6 8	.....	26	Wm Ross, St. Ann's N.S.	
38,115	Quickstep	Yarmouth	Schooner	1860	Yarmouth, N S .	do ...	38 0	12 6	6 0	.....	13	H Cann, Yarmouth N.S.	
41,982	Quickstep	Quebec	Schooner	1854	Buffalo, U S.	do ...	46 8	13 4	4 9	.....	20	A E. Talbot Ste Anne de la Pocatière, Que.	
77,975	Quickstep	Victoria	Sloop	1877	Seattle, U S.	do ...	38 5	15 0	4 4	.....	14	Wm. Scott. pilot, Victoria, B C.	
36 290	Quito	Halifax	Schooner	1859	New Dublin, N.S	do ...	49 4	17 1	6 4	.....	24	John Keating, Port aux Basque, Nfld	
57,732	R.N.B.	Halifax	Schooner	1869	Londonderry, N.S.	do ...	56 8	17 5	6 8	.....	37	Christ. Anderson, Port George, N.S.	
74,061	R.A. Smith	Windsor Ont	Scow	1877	River Thomas, Ont.	do ...	40 0	12 6	3 2	.....	11	H. Bartlett, Sarnia, Ont	
64 586	R.B. Chapman	St. John	Bark	1872	Rockland, Westmoreland Co., N.B.	do ...	142 8	30 5	17 9	.....	555	Wm Milner, Sackville Westmoreland Co., N.B.	Classed, French Lloyds.
.....	R. B. McPherson.	Goderich	Steamer	1872	Goderich, Ont'...	Screw.....	53 9	11 0	5 9	29	26	Jas. Dougher, Dunnville, Ont.	Classed, Inland Lloyds.
74,383	R. B. Hayes	Toronto	Steamer	1876	Cleveland, U.S..	do	51 4	10 7	6 0	19	13	The Georgian Bay Lumbering Co.	
77,991	R. C. W. McCuaig.	Ottawa.	Barge	1879	Hull, Que.	Sailing vessel.	108 6	22 7	7 7	.....	165	D. Murphy, Ottawa. ...	do
77,716	R. F. Child.	Wallaceburg.	Steamer	.....	.....	Screw	35 5	8 2	4 0	5	3	Geo. Hill, Wallaceburg, Ont.	

72,287	R. G. Moran...	St. John.....	Schooner ...	1877	Tynemouth Cr'k, St. John Co., N.B.	do	85 0	26 5	8 0	.....	119	John Dewar, St. George, Charlotte Co., N.B.		
.....	R. G. Waters .	Montreal.....	Barge.....	1869	Montreal.....	Sailing vessel.	95 0	18 6	6 1	.....	105	J. B. Blanchard, Montreal.		
77,902	R. S. Speny....	Cornwall. ...	Steamer	1864	Fayettville, N.Y.	Screw	90 0	17 0	4 0	23	16	Alex. Smallman, Dundee, Que.		
80,894	R. W. Cooper.	Ottawa.....	Barge	1880	Ottawa.....	Sailing vessel.	110 3	22 6	7 7	.....	161	James Clarke, Ottawa.		
69,103	K.W. Merriam	Halifax.....	Bark	1874	Truro, N.S.	do ...	146 6	33 0	17 9	.....	571	John Doull, Halifax	Classed, English Lloyds.	
69,203	R. W. Smith...	Lunenburg .	Schooner...	1875	Lunenburg, N.S.	do ...	72 0	22 7	8 4	.....	74	Chas. Smith, Lunenburg, N.S.		
51,636	R. W. Wood...	St John.....	Bark	1860	Elssleth, Germany.	do ...	129 4	25 6	13 8	.....	314	Arthur S. Benn, St. John, N.B.		
.....	R. Anglin	Kingston.....	Steamer	1869	Kingston, Ont...	Screw...	97 3	22 9	5 4	104	58	G. Chaffey, Kingston, Ont.	Classed, Inland Lloyds.	
59,262	R. Bruce.....	St. Andrews	Schooner ...	1847	Essex, Maine, U.S	Sailing vessel.	58 0	16 6	7 1	.....	43	Alex. Lord, mariner, Deer Island, N.B.		
75,707	R. Grant.....	Sydney.....	Schooner...	1878	Long Island, N.S	do ...	57 3	18 6	7 8	.....	43	Wm. H. Moore, North Sydney, C.B.		
71,081	R. Kendrick ...	Brockville...	Steamer	1874	Morrisburg, Ont.	Screw	58 0	12 3	4 3	14	12	J. L. Allison. Morrisburg, Ont.		
72,235	R. Knight	St. John.....	Woodboat..	1875	Cambridge, Queen's Co., N.B.	Sailing vessel.	67 3	22 0	6 0	.....	47	Rd. Knight, Cambridge, Queen's Co., N.B.		
73,952	R. Morwood ...	St. Catharines.	Schooner...	1875	Welland, Ont....	do ...	133 7	25 2	10 6	.....	268	David Bald, Welland, Ont.	do	
59,783	R. Munn.....	Charlottetown.	Schooner...	1870	Wood Island, P.E.I.	do ...	46 8	15 0	6 1	.....	26	John Walker, Lot 48 P.E.I.		
37,311	Radiant.	St. Andrews	Schooner...	1854	Annapolis, N.S.	do ...	70 5	19 9	8 9	.....	74	Rd. McCarty, trader, St. George, N.B.		
33,185	Raftsman.	Quebec.	Steamer	1855	Quebec.....	Paddle wheels	101 3	22 6	7 3	94	53	Malcolm McNaughton, New Edinburgh, Carleton, Ont.		
55,568	Ragnar.....	Pictou, N S.	Ship.....	1871	New Glasgow, N.S.	Sailing vessel.	180 7	35 2	21 7	.....	993	J. W. Carmichael, New Glasgow, N.S.	Classed, English Lloyds	
33,351	Rainbow.....	Quebec	Steamer	1853	Quebec	Paddle wheels	88 6	17 6	8 4	69	43	St. Lawrence Steam Navigation Co., Que.		
71,091	Rainbow.....	Belleville. ...	Schooner...	1875	Picton Ont.....	Sailing vessel.	60 0	16 0	5 0	.....	40	John Downs, Picton, Ont.		
38,538	Rainbow.....	Halifax.....	Schooner...	1836	Argyle, N.S.....	do ...	32 5	10 6	4 9	.....	12	Thomas Young. Halifax		
64,875	Rainbow.....	do	Schooner...	1853	Jeddore, N.S. ...	do ...	40 7	13 6	6 4	.....	37	Luke Blakeney, Jeddore, N.S.		
80,738	Raine St. MichelleMaria	Quebec	Sloop	1880	LePetite Rivière, St. François Xavier, Que.	do ...	51 2	16 5	5 6	.....	27	Bernard Tremblay, La Petite Rivière, St. François Xavier, Que		
75,565	Ralph	Lunenburg .	Schooner...	1877	Bridgewater, N.S	do ...	62 6	20 0	7 5	.....	56	H. Greser, La Have, N.S,		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,176	Palph B. Peake	Charlotte-town.	Bark	1876	Mount Stewart, P.E.I.	Sailing vessel.	170 0	33 5	18 7	.....	699	J. Peake, Charlotte-town, P.E.I.	Classed, English Lloyds.
33,619	Rambler.....	Quebec	Schooner...	1840	Gaspé, Que.	do ...	56 4	16 0	9 2	.....	50	FrançoisSamson, Lévis, Que.	
75,681	Rambler.....	do	Steamer.,...	1878	Lévis, Que..	Screw.....	76 2	16 0	7 0	59	20	Geo. Taylor Davie, Lévis, Que.	
38,224	Ramilee	Yarmouth ...	Brigantine.	1862	Sandy Cove, N.S	Sailing vessel.	78 6	21 7	10 2	.....	112	S. Saunders, Yarmouth, N.S.	
70,284	Randolph..	Quebec.	Steamer.....	1874	Buffalo, U.S	Screw.....	51 0	9 0	4 5	16	11	Zacharias Lawson, Quebec.	
42,081	Randolph P.	Digby.....	Schooner...	1861	Westport, N.S ...	Sailing vessel.	40 8	14 5	5 7	.....	14	Edward C. Bowers, Westport, N.S.	
49,499	Randolph Payson.	Liverpool...	Brigantine.	1865	Weymouth, N.S.	do ...	92 4	25 0	12 3	.....	195	Wm. Anderson, Liverpool, N.S.	
41,568	Ranger.	Gaspé.....	Schooner...	1860	Gaspé, Que.....	do ...	55 8	18 0	7 3	.....	42	Chas Robson, Gaspé	
75,441	Ranger.	do	Schooner...	1860	Newfoundland. .	do ...	41 8	12 3	5 3	.....	14	T. Whittle, Anticosti Islands.	
32,965	Ranger.	Quebec.	Schooner...	1849	Labrador.	do ...	49 0	13 2	6 7	.....	27	Wm. Shucklinnock, Brador, Labrador.	
51,520	Ranger.	do	Steamer. ...	1864	Quebec.	Paddle wheels	153 6	24 7	11 0	241	152	St. Lawrence Steam Nav. Co, Quebec.	
41,649	Ranger.	Pictou, N S.	Schooner...	1869	Tatamagouche, N S.	Sailing vessel.	47 8	15 5	6 5	.....	24	P. Matital, Tatamagouche, N.S.	
38,658	Ranger.	Sydney.....	Schooner...	1868	Bras d'Or, C.B...	do ...	39 8	12 9	5 6	.....	14	Wm Forrest, Bras d'Or, C.B.	
51,964	Ranger.	Yarmouth ...	Schooner...	1865	Short Beach, N.S.	do ...	38 0	12 5	5 0	.....	10	J. Sallows, Yarmouth, N S.	
57,116	Ranger.	do ...	Ship	1867	Beaver River, N.S	do ...	155 7	32 8	8 2	.....	630	G. B. Doane, Yarmouth, N.S.	
54,496	Ranger.	St. John.....	Schooner...	1867	Grand Lake, Queen'sCo., N.B.	do ...	73 5	24 5	6 8	.....	70	John M. Taylor, St. John, N B.	

77,913	Ranger.	Port Hope...	Schooner...	1877	Suspension Bridge, U S.	do ...	65	0	12	5	4	2	.....	21	Napoleon Withelmy, Belleville, Ont.	
66,241	Ranger.	Charlottet'n	Schooner...	1871	Miminigash, P E.I.	do ...	42	0	14	9	5	9	.....	23	John A. Matheson, Campbellton, P E I.	
.....	Ranger.	Port Hope...	Steamer	1864	Lindsay, Ont. ...	Paddle wheels.	74	0	13	0	5	0	53	40	Geo Crandell, Lindsay, Ont.	
72,215	Rangola	St. John.....	Schooner...	1875	Tynemouth Cr'k, St. John, N.B.	Sailing vessel.	75	0	24	5	6	3	.....	76	William Davidson, St. John, N B	
72,189	Ransom	Windsor, N.S.	Brigantine.	1876	Cornwallis King's Co., N S	do ...	109	0	28	0	12	3	.. ...	244	E Bigelow, Cornwallis, King's Co., N S	Classed, French Lloyds.
.....	Raoul.....	Moutreal.....	Barge	1869	St. Francis, Que.	do ...	94	8	18	8	5	1	.....	100	Wm. Little, Ottawa.	
33,581	Rapid	do	Schooner...	1856	Buffalo, U.S	do ...	130	7	26	5	9	5	.....	191	R. Campbell, Jarvis, Ont	
72,255	Rapid	St John.....	Brigantine.	1876	Rothesay, King's Co, N B	do ...	120	5	28	4	13	0	.....	325	Samuel Schofield, St John, N B.	do
35,966	Rapid.....	Yarmouth ...	Schooner...	1847	Ragged Island, N.S.	do ...	49	5	15	2	6	0	.....	22	A Barclay, Yarmouth, N S.	
71,093	Rapid	Belleville. ...	Schooner...	1877	Unknown..	do ...	54	0	15	0	5	0	.....	26	Alex. Ure, Brighton, Ont.	
70,285	Rapid	Kingston. ...	Barge.....	1874	Quebec.	do ...	124	5	24	4	9	0	.....	221	The Kingston & Montreal Forw'ding Co	Classed, Inland Lloyds.
.....	Rapid	Halifax.....	Schooner...	1854	Ship Harbor, N.S	do ...	67	1	17	9	8	5	.....	63	Abraham Bollong, Pope's Harbor, N S	
43,464	Rascal.....	Quebec.	Schooner...	1862	Malbaie, Que.....	do ...	56	5	19	0	6	6	.....	40	Wm E. Price, Quebec.	
.....	Rattlesnake ...	St. Catharines.	Scow.....	1865	Port Dalhousie, Ont	do ...	96	0	20	0	9	6	.....	114	Geo A. Clark, Port Dalhousie, Ont.	
38,495	Reaper	Halifax.....	Schooner...	1867	River Bourgeois, N S	do ...	55	6	16	5	7	0	.....	25	Wm. Hartling, Sheet Harbor, N S.	
80,029	Reaper.	St. John.....	Schooner...	1880	MossGlen, King's Co, N B.	do ...	83	5	26	0	8	5	.....	124	Jos. H Scammell, St John, N B	Classed, American Record.
75,489	Reality.....	Charlottet'n	Schooner...	1877	Tignish, P E I...	do ...	54	8	17	8	6	6	.....	39	Alex J. McFayden, Tignish P.E I.	
59,329	Rebecca	St Andrews	Schooner...	1871	Beaver Harbor, Charlotte Co., N.B	do ...	36	0	14	0	5	0	.....	13	Jas Eldridge, fisherman, Beaver Harbor, N B	
.....	Rebecca..	Montreal.....	Barge.....	1865	Machiche. Que...	do ...	96	6	23	1	7	7	.....	74	Olivier Arab, Three Rivers, Que.	
33,655	Rebecca Neilly	New Carlisle	Brigantine.	1879	Maria, N.S.....	do ...	100	0	27	3	11	8	.....	186	Parker Neily, Halifax.	
41,635	Rechabite	Pictou, N S.	Bark	1858	New Glasgow, N S.	do ...	121	7	28	2	14	2	.....	327	John Punton, New York, U S	
78,987	Recovery.	Windsor, N.S.	Bark	1878	Cornwallis, King's Co, N.S	do ...	180	0	37	0	21	9	.....	1012	C Rufus Burgess, Cornwallis, King's Co., N S	Classed, French Lloyds.
72,960	Red Bird.....	St Catharines.	Barge.....	1870	Hamilton, Ont...	do ...	64	6	17	3	4	4	.....	39	Jas Arnold, Thorold, Ont.	
51,795	Red Jacket	Liverpool.. .	Schooner...	1866	Lunenburg, N S.	do ...	35	0	10	2	5	4	.....	8	T. Purcill, Boston, U.S	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
36,065	Redan.....	Halifax.....	Schooner...	1856	Marie Joseph,	Sailing vessel	47 2	16 1	6 7	.....	24	Robert Davis, Marie Joseph, N.S.	
74,247	Red Bird.....	Montreal.....	Sloop.....	1865	Yamaska, Que...	do ...	92 6	23 0	6 2	.....	92	P. Mongeau, Sorel, Que	
38,269	Redbreast.....	Yarmouth ...	Schooner ...	1863	Church Point, N.S.	do ...	40 0	14 2	6 3	.....	21	A. Melanson, Church Point, N.S.	
71,011	Redbreast.....	do ...	Schooner ...	1875	Salmon River, N.S.	do ...	47 0	16 4	5 5	.....	21	M. Devoix, Salmon River, N.S.	
.....	Reeve	St. Catharines.	Scow	1865	Thorold, Ont.	do ...	78 0	20 0	6 0	.....	100	E. Hoover, Welland, Ont.	
77,605	Reform..... ..	Lunenburg..	Schooner ...	1878	Bridgewater, N.S	do ...	64 5	21 0	8 0	.....	56	F. Zwicker, Mahone Bay, N.S.	
71,002	Reformer	Yarmouth ...	Ship.....	1874	Tusket, N.S.....	do ...	175 5	36 4	21 6	.....	998	J. R. Kinney, Yarmouth, N.S.	Classed, French Lloyds.
50,756	Regent	Halifax	Schooner ..	1864	Mira Bay, N.S....	do ...	80 0	23 4	10 3	.....	101	Roderick McDonald, Mira Bay, N.S.	
.....	Regina	St. Catharines.	Schooner ..	1866	St. Catharines ...	do ...	74 0	18 4	8 0	.....	93	R. Pringle, Southampton, Ont.	
66,702	Regina	Yarmouth ...	Ship	1873	Tusket, N.S.....	do ...	189 0	37 3	23 2	.....	1212	J. Murphy, Yarmouth, N.S.	do
74,323	Regina	do ...	Schooner...	1877	Pubnico, N.S. ...	do ...	64 0	20 5	8 0	.....	57	A. D'Entremont, Pubnico, N.S.	
66,021	Regina	Quebec	Schooner...	1872	Grondines, Que..	do ...	93 0	22 0	9 2	.....	129	Onézime Rivard, Grondines, Que.	
66,073	Regina Cœli...	do	Barge.....	1872	St. Croix, Que ...	do ...	73 2	19 0	6 4	.....	54	F. X. Sevigny *dit* Lafleur, St. Antoine de Tilley, Que.	
35,643	Regulator.....	Halifax	Schooner...	1851	La Have, N.S. ...	do ...	49 0	15 1	7 1	.....	40	William Pryor Halifax.	
41,777	Regulator.....	Lunenburg..	Schooner ...	1852	do ...	do ...	44 2	14 6	6 6	.....	32	Josiah Sabeans, Port Medway, N.S.	

46,247	Rein Deer	Quebec	Steamer. .	1857	Detroit, U.S.	Screw	101 0	19 5	10 0	127	64	John Wilson, Quebec.	
38,152	Reindeer	Yarmouth	Schooner	1861	Barrington, N.S.	Sailing vessel.	39 0	13 5	6 1		15	E. Crowell, Barrington, N.S.	
34,854	Reindeer	Halifax	Schooner	1844	Placentia, Nfld.	do	49 4	14 4	7 0		37	Jas. Cunningham, Barrington, N.S.	
41,844	Reindeer	St. John	Woodboat.	1854	Newcastle, N.B.	do	64 0	19 7	5 6		54	Peters V. Laskey, Portland, St. John, N.B.	
	Reindeer	Montreal	Barge	1863	St. Catharines, Ont.	do	92 7	21 2	6 4		106	Thos. Sayer, St. Catharines Ont.	
64,993	ReineElizabeth	Quebec	Schooner	1871	Portneuf, Que.	do	80 0	22 5	8 5		109	E. Lacourcière, St. François Xavier de Batiscan, Que.	
37,067	Reine Victoria.	do	Schooner	1860	St. Anne, Co. Montmagny.	do	57 6	19 5	5 5		40	Jos. Caron, St. Roch des Aulnais. Que.	
42,707	Reine Victoria.	do	Schooner	1859	Bastican, Que.	do	96 0	22 5	6 4		87	J. L. Hardy, Grondines, Que.	
64,977	Reine Victoria.	do	Schooner	1871	Champlain, Que.	do	92 0	22 0	8 4		116	Sam. Perreault, Deschambeault, Que.	
77,599	Reine des Anges.	Montreal	Sloop	1879	St. Marcel Que.	do	87 5	21 0	5 4		72	C. Chenard, St. Emilie, Que.	
33,168	Reine des Anges.	Quebec	Barge	1855	St. Jean Deschaillons, Que.	do	68 4	22 9	6 9		62	T. L'Herault, St. Jean Deschaillons, Que.	
64 943	Reine des Anges.	do	Barge	1871	Grondines, Que.	do	86 6	22 0	8 2		100	Adelina Hamelin, Grondines, Que.	
64.976	Reine des Anges.	do	Barge	1867	Champlain, Que.	do	76 7	22 1	7 6		89	Adolphe Toupin, Champlain, Que.	
73,087	Reine des Eaux	Montreal	Sloop	1873	St. Aimé, Que.	do	80 5	20 5	5 2		62	E. Théroux, St. Aimé, Que.	
43,477	Reine du Lac	Quebec	Schooner	1861	Three Rivers, Que	do	69 0	23 3	7 1		72	Pierre Giroux, Three Rivers, Que.	
72,669	Reliance	Victoria	Steamer	1876	Victoria, B.C.	Stern wheel	122 0	23 0	4 8	219	121	Nellie Irving, spinster, N. Westminster, B.C.	
61,620	Reliance	Guysboro'	Schooner		United States	Sailing vessel.	65 4	20 2	6 8		55	T. E. Cook, Canso, N.S	
54,444	Relief	St. John	Steamer	1866	St. John, N.B.	Screw	77 3	17 5	9 0	76	17	Richard G. Guy. London, England.	
59,178	Relief	do	Woodboat.	1868	First Range, Queen's Co. N.B	Sailing vessel.	74 2	24 3	6 4		61	John R. Merritt, Kars, King's Co., N.B.	
	Relief	Montreal	Barge.	1871	Sorel, Que.	do	101 1	22 8	7 0		149	J. Lorimer, St. Our's, Que.	Classed, Inland Lloyds.
72,985	Relief	Wallaceburg	Barge	1875	Lambton, Ont.	do	89 0	19 7	4 0		49	James O'Leary, Port Lambton, Ont.	
80,736	Rena	Quebec	Barge	1876	St. Anne de la Pérade, Que.	do	77 7	23 7	6 6		75	Antoine Leveillée, Batiscan, Que.	
33,317	Renard	do	Schooner	1857	Malbaie, Que.	do	44 0	14 4	6 2		23	Sylvain Tremblay, St. Irenée, Que.	
42,281	Renfrew	Halifax	Schooner	1861	Isaac Harbor, N.S	do	56 4	18 9	7 7		41	Simon Poirrier, D'Escousse, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Republic	Windsor, Ont.	Scow.....	1872	Walkersville, Ont.	Sailing vessel.	44 0	16 6	4 3	.....	25	W. J. Partridge, Detroit, Michigan, U.S.	
61,822	Republic	Yarmouth....	Ship	1871	Shelburne, N.S..	do ...	167 5	34 5	22 0	.....	843	W. Rogers, Yarmouth, N.S.	
66,500	Republic	Windsor, N.S.	Brigantine.	1873	Windsor, N.S. ...	do ...	109 8	29 3	11 3	.....	239	D. M. Dickie, Cornwallis, N.S.	Classed, American Record.
71,116	Rescue.....	Collingwood	Steamer	1878	Collingwood, Ont.	Screw.....	56 0	13 5	6 0	20	16	Geo. P. McIntosh, Meaford, Ont.	
33,528	Rescue.....	Montreal	Steamer	1875	Buffalo, U.S.....	do	121 0	22 9	10 1	350	248	St. Lawrence Steam Navigation Co.	
73,941	Resolute	Ottawa	Steamer.....	1875	Pontiac, Ont.. ...	do	56 0	11 2	5 5	39	26	A. J. Jones, Ottawa.	
.....	Resolute	Toronto.....	Schooner ...	1857	Port Credit, Ont.	Sailing vessel.	70 0	17 0	5 8	.....	80	Joseph Hartgrove, Milford, Ont.	
66,100	Resolute	Quebec.....	Steamer.....	1873	Quebec.....	Screw.....	108 0	19 8	11 1	139	40	John Wilson, Quebec.	
49,434	Resolution	Yarmouth....	Schooner...	1854	La Have, N.S. ...	Sailing vessel.	46 0	15 4	6 3	.....	24	R. Robertson, Barrington. N.S.	
51,671	Restless.....	Montreal	Schooner...	1859	Cleveland, U.S..	do ...	73 0	20 0	8 5	.....	72	J. Smith, Owen Sound, Ont.	
69,697	Revello.....	Annapolis ...	Bark	1876	Annapolis, N.S..	do ...	165 0	36 7	20 7	.....	937	Robert Mills, Granville, N.S.	Classed, French Lloyds.
72,233	Revolving Light.	St. John.....	Ship..	1875	Harvey, Albert Co., N.B.	do ...	196 4	38 3	23 9	.....	1317	Winthrop R. McMann, St. John, N.B.	do
61,406	Reward	Chatham, N.B.	Schooner ...	1871	Shippegan, N.B..	do ...	36 0	13 1	4 5	.....	11	Joshua Alexander, Caraquet, N.B.	
72,147	Rhine	Windsor, N.S.	Ship	1874	Windsor, N.S. ...	do ...	180 7	36 6	23 0	.....	1093	Shubael Dimock, Windsor, N.S.	do
77,652	Rhoda.....	Charlottet'n	Schooner ...	1877	Mount Stewart, P.E.I.	do ...	84 0	22 6	9 9	.....	115	Wm. Welsh, Charlottetown, P.E.I.	Classed, English Lloyds.

69,613	Rhoda	Quebec	Steamer	1874	Notre Dame de Lévis, Que.	Paddle wheels.	131 6	23 0	10 1	182	59	J. H. Powell, Lévis, Que.		
50,338	Rhoda	do	Bark	1864	Quebec	Sailing vessel.	186 5	33 8	22 4		1122	Geo. T. Soley, Liverpool, Eng.	Classed, French Lloyds.	
77,576	Rhoda May	Montreal	Steamer	1877	Massina, U.S.	Screw	50 0	9 8	4 5		12	A. P. Ross, Cornwall, Ont.		
49,473	Rhuama	Digby	Schooner	1864	Westport, N.S.	Sailing vessel.	57 0	20 0	7 8		46	Thomas B. Cann, Yarmouth, N.S.		
57,463	Rialto	Annapolis	Bark	1867	Granville, N.S.	do	127 8	29 3	17 0		443	Lawrence Delap, Annapolis, N.S.		
66,943	Riberia	St. John	Brigantine	1873	Rockport, N.B.	do	118 0	29 2	12 2		299	Joseph Hickman, Dorchester, N.B.	Classed, American Record.	
74,406	Richard	Chatham, N.B.	Bark	1877	Richibucto, N.B.	do	134 0	13 6	18 6		531	H. O'Leary, merchant, Richibucto, N.B.	Classed, English Lloyds.	
55,911	Richard	Quebec	Sloop	1867	Quebec	do	35 2	14 0	4 1		11	Wm. Venner, Quebec.		
73,028	Richard B.	Magdalen Islands.	Schooner	1880	Magdalen Islands	do	51 0	17 8	7 7		32	H. Clarke, Magdalen Islands, Que.		
37,861	Richard Cobden.	Halifax	Schooner	1848	Londonderry, N.S.	do	63 0	17 3	10 1		83	Thomas F. Morrison, Londonderry, N.S.		
72 286	Richard Doane	St. John	Steamer	1863	New York, U.S.	Screw	69 0	18 0	8 0	70	48	Denis Coholan, St. John, N.B.		
80,943	Richard Hutchison.	Chatham, N.B.	Bark	1880	Newcastle, N.B.	Sailing vessel.	165 6	33 9	9 9		768	C. C. Watt, merchant, Newcastle, N.B	do	
61,462	Richard Pearse	Windsor, N.S.	Barkentine	1869	Newport, N.S.	do	135 8	30 6	12 9		367	J. A. Harvey, Newport, N.S.	Classed, French Lloyds.	
37,172	Richard Simonds.	St. John	Schooner	1861	Portland, St. John, N.B.	do	70 2	19 8	7 5		45	John Traynor, St John, N.B.	Classed, English Lloyds.	
54,085	Richard Thompson.	Charlotte'n	Schooner / Rebuilt	1866 / 1873	Sable Riv., N.S / Bayfield, N.B.	do	65 7	20 0	7 8		53	Joseph O Greèn, Summerside, P.E.I.		
	Richardson	Kingston	Schooner	1866	Kingston, Ont.	do	92 1	23 2	8 5		161	W. McKie, Kingston, Ont	Classed, Inland Lloyds.	
71,629	Richelieu	Montreal	Sloop	1874	Sorel, Que	do	105 0	23 0	7 0		120	J. Gagnie, Montreal.		
	Richelieu	do	Barge	1863	Yamaska, Que.	do	100 8	22 7	7 4		122	Jos Leforest, Sorel.		
33,476	Richelieu	Ottawa	Steamer	1845	Montreal	Paddle wheels	130 0	17 9	7 1	126	68	The Minister of Marine, Ottawa		
	Richmond	Napanee	Schooner	1857	Amherst Island, Ont.	Sailing vessel.	83 0	17 7	6 2		81	John Keith, Colborne, Ont		
35,518	Richmond	Arichat	Steamer	1871	Halifax	Paddlewheels.	59 0	17 0	7 1	44	33	Wm. Levisconte, Richmond Co., N.S.		
72,059	Richmond Queen.	do	Schooner	1877	Little River, N.S	Sailing vessel.	35 4	16 7	5 3		37	Adelaide Poirier, d'Escousse, N.S.		
	Rideau	Ottawa	Barge	1871	Ottawa	do	91 0	17 8	6 0		95	R. J. Lusk, Montreal		
	Rideau	Kingston	Barge	1873	Kingston, Ont.	do	105 6	22 8	6 3		144	G. Chaffey, Kingston, Ont.		
	Rideau Chief	do	Sloop	1868	Battersea, Ont.	do	82 2	18 3	4 4		55	P. W. Strong, Brockville, Ont.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
74,036	Ringleader.....	Sydney.....	Schooner...	1875	Whycocomagh, N.S.	Sailing vessel.	80 9	24 5	10 0	.....	119	William H. Townsend, Louisburg, N.S.	
74,192	Ringwood	Charlottet'n	Bark	1876	Souris, P.E.I.....	do ...	122 5	27 3	14 9	.....	331	G D. Longworth, Charlottetown, P.E.I.	Classed, English Lloyds.
51,165	Ripple.....	Montreal.....	Schooner...	1857	Clayton, U.S.....	do ...	48 5	14 3	6 2	.....	19	E. Blake, Toronto.....	
80,661	Ripple.....	do	Steamer.....	1880	St. Johns, Que...	Screw.....	58 0	11 4	4 6	27	19	E. Mombleau, St Johns, Que.	
48,132	Ripple.....	Quebec.....	Schooner...	1864	Isaac Harbor, N.S	Sailing vessel.	70 0	21 8	9 1	.....	78	F. Lachance, Crane Island, Que.	
72,557	Ripple.....	Kingston	Steamer.....	1874	Portsmouth, Ont	Screw.....	38 0	8 6	3 3	13	10	C. Warren, Pembroke, Ont.	
77,993	Ripple.....	Ottawa.....	Steamer. ...	1878	Hull, Que.....	do	43 9	8 8	4 6	16	10	McRae, Ahern & Co., Ottawa.	
75,596	Ripple.....	Digby.....	Schooner...	1877	Bear River, N.S	Sailing vessel.	41 8	14 4	6 9	.....	19	Wm.O. Sulis, Clements, N.S.	
36,137	Ripple.....	Halifax	Schooner...	1858	Dartmouth, N.S.	do ...	59 5	19 2	8 1	.....	40	Lovitt Willit, Halifax..	
54,128	Ripple.....	do	Schooner...	1866	Ship Harbor, N.S	do ...	52 0	17 3	7 2	.....	38	Lewis E. Tremaine, St. Margaret's Bay, N.S.	
48,358	Ripple.....	Guysboro'...	Schooner...	1864	Indian Harbor, N.S.	do ...	46 0	15 0	5 5	.....	21	A. Leblong, Quebec....	
75,763	Ripple.....	Lunenburg..	Schooner ..	1877	Port Medway, N.S.	do ...	39 4	15 2	5 3	.....	17	Robt. Jamieson, Cape Canso, N.S.	
64,033	Ripple.....	Yarmouth....	Schooner...	1873	Digby, N.S.....	do ...	55 9	17 0	6 2	.....	29	C. W. Bent, Westport, N.S.	
75,591	Rise and Go ...	Digby..	Schooner...	1877	Clare, N.S.....	do ...	43 0	14 9	5 1	.....	16	Geo. Bailey, Westport. N.S.	
36,274	Rising Dawn...	Charlottet'n	Schooner...	1866	Indian Harbor, N.S.	do ...	65 9	17 9	6 9	.....	46	John Hughs, Charlottetown, P.E.I.	

75,575	Rising Dawn...	Lunenburg..	Schooner ...	1877	La Have, N.S....	do ...	42	0	15	0	5	4	.....	18	David Wilkie, La Have, N.S.	
35,989	Rising Sun.....	Halifax.....	Schooner ...	1856	Country Harbor, N.S.	do ...	50	2	16	1	6	4	.....	29	James G. A. Creighton, Halifax.	
75,868	Risk.....	Weymouth..	Bark	1847	United States....	do ...	74	4	18	6	7	4	.....	68	Urbine Doucett, Metighan, N.S.	
35,893	Rival.....	Liverpool ...	Schooner ...	1855	Shelburne, N.S..	do ...	73	8	20	3	8	6	.....	74	David Dunlap, Liverpool, N.S.	
59,334	Rival.....	St. Andrews	Schooner ...	1851	Deer Island, Charlotte Co., N.B.	do ...	48	2	12	7	6	5	.....	27	Geo. Griffin, fisherman, Grand Manan, N.B.	
66,064	Rival.....	Quebec.....	Steamer	1873	Ste. Colombe, Que.	Paddle wheels.	120	0	23	0	8	4	125	36	G. H. Humphrey, jun., St. Colombe, Que.	
59,462	Rival.....	Halifax.....	Schooner ...	1870	La Have, N.S....	Sailing vessel.	42	4	14	8	6	0	.....	19	John Flemming, Ketch Harbor, N.S.	
64,868	Rival.....	do	Schooner ...	1872	Petpiswick, N.S.	do ...	51	6	17	3	6	9	.....	34	John Flemming, Ketch Harbor, N.S.	
74,098	Rival.....	do	Schooner ...	1877	Chezetcook, N.S	do ...	47	0	16	6	7	2	.....	30	Stephen Lapierre, Chezetcook, N.S.	
38,700	River Bride....	Sydney.....	Schooner ...	1872	Bras d'Or, C.B...	do ...	45	0	15	1	6	2	.....	20	Peter Des Veaux, Bras d'Or, C.B.	
57,688	River Dale.....	Lunenburg .	Schooner ...	1868	La Have, N.S....	do ...	59	6	19	3	7	4	.....	48	Aaron Heyson, Mahone Bay, N.S.	
51,690	River King	Montreal.....	Steamer....	1866	Marine City, U.S.	Paddle wheels	58	1	19	3	5	5	40	34	H. Little, Williamsburg, Ont.	
69,194	River Queen...	Lunenburg..	Schooner ...	1874	Pleasantville, N.S.	Sailing vessel.	65	4	20	3	7	7	.....	51	Simeon Greser, La Have, N.S.	
74,038	River Queen...	Sydney.....	Schooner ...	1876	Little Bras d'Or, C.B.	do ...	54	0	18	3	6	7	.....	32	Peter Des Veaux, Bras d'Or, C.B.	
61,603	River Queen...	Guysboro'...	Schooner ...	1871	New Harbor, N.S	do ...	55	0	18	4	6	3	.....	38	J. Squarebrigs, Prince Edward Island.	
71,037	River Rose.....	Yarmouth ...	Schooner ...	1876	Tusket Wedge, N.S.	do ...	68	5	20	3	7	1	.....	53	B. Ladd, Yarmouth, N.S	
75,547	River Rose.....	Barrington..	Schooner ...	1878	Clyde, N.S.....	do ...	37	0	14	4	5	9	.....	13	B. Madden, Clyde, N.S	
75,803	Riverside.....	Halifax.....	Schooner ...	1877	Moses River, N.S	do ...	58	1	19	6	7	8	.....	53	Jas. Kerr, Moses River, N.S.	
75,706	Riverside.....	Sydney.....	Schooner ...	1878	George's River, N.S.	do ...	53	8	17	4	7	2	.....	33	J. H. Christie, Bras d'Or, C.B.	
66,954	Riverside.....	St John.....	Schooner...	1874	Riverside, Hopewell, Albert Co., N.B.	do ...	81	7	24	5	8	5	.....	109	James Carnwath, Hopewell, Albert Co., N.B	
.....	Rivière du Loup.	Montreal	Steamer.....	1873	Sorel, Que.....	Paddle wheels	94	0	22	4	4	6	173	97	Richelieu Company.....	Classed, Inland Lloyds.
35,732	Rob Roy.....	Halifax.....	Schooner...	1825	Bermuda, W.I....	Sailing vessel.	62	6	19	8	10	3	.....	74	George A. V. Paw, Halifax.	
71,043	Robert A. Chapman.	Dorchester ..	Bark	1874	Rockland, N.B...	do ...	178	5	35	4	21	1	.....	982	Wm. Milner, Sackville, N.B.	Classed. French Lloyds.

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							Ft. 10ths.	Ft. 10hts.	Ft. 10ths				
38,453	Robert Boak...	Halifax.....	Schooner ...	1868	St. Peter's, C.B...	Sailing vessel.	56 0	15 6	6 3	.....	28	Wm. Stewart, Newdiquoddy, N.S.	
59,152	Robert Godfrey.	St. John.....	Bark.....	1868	Rockland, Westmoreland Co., N.B.	do ...	158 4	34 6	20 2	.....	774	Sam. W. Taylor, Rockland, Westmoreland Co., N.B.	Classed, French Lloyds.
78,993	Robert H. Lowe.	Windsor, N.S.	Steamer	1871	Nyak, U.S.....	S. rew.....	62 0	14 5	5 3	28	.....	E. W. Dimock, Windsor, Hants Co., N.S..	
52,114	Robert J. Leonard.	St. John.....	Schooner ...	1865	Carleton, St. John, N.B.	Sailing vessel.	82 0	25 5	9 1	.....	129	D. Covert, Lower Granville, Annapolis Co., N.B.	
59,784	Robert Noble .	Halifax.....	Schooner ...	1865	Mahone Bay, N.S.	do ...	74 0	22 1	7 4	.....	83	Joseph LeGrandais, Bay St. George, Nfld.	
59,351	Robert Ross....	St. Andrews	Schooner ...	1873	St. Andrews, Charlotte Co., N.B.	do ...	102 5	26 0	7 9	.....	128	Wm. Clark, mariner, St. Andrews, N.B.	
75,651	Robert Stoker.	Quebec.....	Steamer.....	1877	Quebec	Screw.....	36 2	9 9	5 0	14	2	Pat. Holden, Quebec....	
37,279	Robert Stone..	Halifax.....	Schooner ...	1849	Wilmot, N.S.....	Sailing vessel.	66 1	17 7	8 6	.....	77	Isaac Roach, Wilmot, N.S.	
61,915	Robie	Liverpool ...	Schooner...	1871	Liverpool, N.S...	do ...	44 6	16 0	6 5	.....	21	Wm. Lloyd, Port Mouton, N.S.	
77,830	Robbie Burns .	Halifax.....	Steamer.....	1876	Dartmouth, N.S.	Screw.....	72 4	25 0	7 0	.....	73	Duncan Waddell, Dartmouth, N.S.	
35,442	Robin	St. Andrews	Brigantine.	1857	Frankford, U.S .	Sailing vessel.	111 0	28 2	10 8	.....	309	Annie M. Ridley, St. Andrews, N.B.	
37,347	Robin	Yarmouth ...	Schooner ...	1858	Digby, N.S.....	do ...	47 8	12 5	5 9	.....	17	F. Killam Yarmouth, N.S.	
71,643	Rock City	Montreal	Sloop	1873	St. Aimé, Que ...	do ...	103 0	23 0	8 7	.....	152	A. Charland, St. Aimé, Que.	
77,557	Rock City	do	Sloop	1876	Pierreville, Que.	do ...	65 5	18 7	4 9	.....	40	William Hubeault, St. François, Que.	

59,842	Rock City	Quebec	Ship	1868	Quebec	do	172	7	33	0	20	7	825	Henry Fry, Quebec	do	
	Rock Island	Montreal	Barge	1871	St. Aimé, Que	do	100	1	22	8	7	0	119	Jos. Lorimer, St. Ours, Que.		
72,217	Rock Terrace	St. John	Ship	1875	Portland, St. John.	do	228	2	41	2	25	2	1769	Jacob V. Troop, St. John, N.B.	do	
	Rocket	Montreal	Steamer	1866	Sorel, Que	Paddle wheels	149	1	25	1	12	5	329	H. Allan, Montreal	Classed, Lloyds	Inland
37,509	Rocket	Yarmouth	Schooner	1856	Ragged Island, N.S.	Sailing vessel	40	2	13	3	5	8	15	M. D'Entremont, Pubnico, N.S.		
59,398	Rocklands	St. Andrews	Ship	1878	St. Stephen, Charlotte Co., N.B.	do	214	6	39	0	23	5	1465	Jas. R. DeWolf, merchant, Liverpool, Eng	Classed, Lloyds.	French
75,436	Rockland	Ottawa	Barge	1869	Montreal	do	93	0	18	8	6	8	92	James Wood, Rockland, Ont.		
55,640	Roderick McRae.	Baddeck	Schooner	1869	Baddeck, N.S.	do	70	0	21	0	9	6	75	J. McDonald, Middle River, N.S.		
	Rodolph	Montreal	Barge	1866	Yamaska, Que	do	96	3	22	9	6	8	106	A. Labelle, Yamaska, Que.		
	Rodolph	do	Barge	1864	Lanoraie, Que	do	96	8	22	7	7	2	112	O. Lamarche Berthier, Que.		
77,561	Roi des Eaux	do	Sloop	1872	St. Aimé, Que	do	70	0	20	0	4	6	40	J. Auclaire, St. Aimé, Que.		
50,373	Roma	Quebec	Bark	1865	Kelvinhaugh, Co. Lanark.	do	205	8	25	0	16	6	633	Alexander Major, Londonderry, Ireland.	do	
66,504	Romance	Windsor, N.S.	Bark	1873	Horton, King's Co., N.S.	do	151	5	32	0	18	5	592	John W. Barss, Wolfville, N.S.	do	
59,862	Romain	Quebec	Schooner	1868	La Romaine, Que	do	49	5	16	0	7	2	32	O. Belanger, La Romaine, Saguenay, Que		
74,304	Romanoff	Yarmouth	Bark	1876	Shelburne, N.S.	do	175	0	37	4	22	0	1049	A. F. Stoneman, Yarmouth, N.S.	do	
36,196	Romeo	Halifax	Schooner	1859	Chezetcook, N.S	do	43	2	15	8	6	7	21	John Manger, Petite, Nfld.		
64,922	Romo	do	Bark	1873	Londonderry, N.S.	do	144	5	32	0	17	0	499	Archibald W. McLelan, Londonderry, N.S.	Classed, Lloyds.	English
72,195	Romola	St. John	Brigantine	1874	Hopewell Cape, Albert Co., N.B.	do	116	5	28	9	12	0	298	George F. Smith, St. John, N.B.	Classed, Record.	American
	Romulda	Montreal	Barge	1863	Pierreville, Que.	do	85	8	22	9	5	8	74	G. Dubord, Gentilly, Que.		
80,571	Rooster	Windsor, Ont.	Scow	1869	New Baltimore, U.S.	do	51	0	14	9	2	7	16	W. C. Fyan, Sarnia, Ont.		
	Root	Dunnville	Scow	1867	Dunnville, Ont.	do	94	0	25	0	6	5	114	J. Raymond, St. Catharines, Ont.		
	Root	Montreal	Barge	1867	Yamaska, Que	do	93	6	18	8	5	0	79	R. Allan, Montreal		
	Rosa	Amherstburgh.	Steamer	1867	Anderdon, Ont.	Screw	48	0	13	0	2	4	18	Isaac Maryville, Anderdon, Ont.		
75,808	Rosa	Halifax	Schooner	1877	Chezetcook, N.S.	Sailing vessel	53	8	18	5	7	8	44	Donald McLaren, Chezetcook, N.S.		

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							Ft. tths.	Ft. tths.	Ft. tths.				
52,006	Rosalie.....	Halifax.....	Schooner ...	Un k'n	Essex, U.S.....	Sailing vessel.	68 5	19 0	6 8	.....	46	Alvan H. Hubly, St Margarets Bay, N.S.	
37,994	Rosallie.....	Yarmouth ...	Schooner ...	1850	Argyle, N.S	do ...	54 3	17 3	7 3	.....	47	C Himeon, Yarmouth, N S.	
41,785	Rosanada.....	Halifax.....	Schooner ...	1859	Mahone Bay, N S	do ...	58 0	18 2	7 6	.....	39	John F. Dauphinee, Hubbard's Cove, N.S.	
61,438	Rosane.....	Chatham, N.B.	Schooner ...	1874	Shippegan, N.B.	do ...	37 0	11 6	4 6	.....	13	R. Dugay, fisherman. Shippegan, N B.	
37 588	Rosanna.....	Halifax.....	Schooner ...	1857	Lunenburg, N.S.	do ...	50 2	17 5	7 5	.....	29	Robert Murray. Strait of Canso, N.S.	
74,268	Rosanna.....	Quebec.....	Barge.	1871	Sorel, P.Q.....	do ...	100 4	21 9	6 3	.....	96	Moise L'Esperance, sr., Sorel. Que.	
6 ,920	Rosannah.....	Halifax.....	Schooner ...	1873	Bay St. George, Nfld	do ...	48 7	16 4	6 3	.....	24	Simon Huelon, Baie St. George, Nfld.	
36,303	Rose.....	do	Schooner ...	1856	Chezetcook, N S.	do ...	34 9	12 4	5 1	.....	9	George Conrod, Chezetcook, N.S.	
.....	Rose.....	Kingston.....	Steamer	1869	Kingston, Ont...	Screw.....	103 9	22 7	5 9	121	93	W. Potter, Kingston, Ont.	
.....	Rose.....	Montreal.....	Barge	1866	Lachine, Que....	Sailing vessel.	87 6	17 2	5 6	.....	70	H. Standish, Montreal	
78,045	Rose Alba.....	Chatham, N.B.	Schooner ..	1880	Richibucto, N.B	do ...	32 0	13 0	4 5	.....	13	E. Legers. fisherman, Richibucto, N.B.	
69,596	Rose Anna.....	Quebec.	Schooner ...	1872	Ste Croix, Que..	do ...	60 4	15 0	5 4	.....	29	Antoine Lemay St. Flavien. Que.	
69,639	Rose Anna.....	do	Schooner ...	1874	Notre Dame de Lévis, Que	do ...	45 2	16 5	6 5	.....	29	P. Boucher, Rivière Ouelle, P. Q.	
80,572	Rose Bud.....	Windsor, Ont.	Scow.....	1879	River Ruscom, Ont.	do ...	75 5	20 7	4 4	.....	61	Emely Duprey, Detroit, U.S.	
71,255	Rose Bilter.....	Windsor, Ont.	Scow.....	1875	River Price, Ont.	do ...	52 5	15 0	2 9	.....	21	A. Scott, Maidstone, Ont.	

71,632	Rose Delina....	Montreal. ...	Sloop.....	1873	Pierreville, Que	do ...	98 6	22 0	6 5	.....	75	A. Charland, Pierreville, Que.		
.....	Rose of Erin...	Kingston, Ont.	do ...	1864	Portsmouth.....	do ...	79 8	16 4	4 6	.....	57	J. Harris, Storrington, Ont		
73,098	Roseanna.....	Montreal	do ...	1873	Pierreville, Que	do ...	92 6	22 5	5 8	.....	83	Alex. Charland, Pierreville, Que.		
52,170	Rosebud.....	St. John.....	Schooner ...	1863	Dorchester, N.B.	do ...	55 5	19 9	7 6	.....	47	Gedeon Palmer, Dorchester, N.B.		
41,640	Rosebud.....	Halifax.....	Schooner ...	1859	Tatamagouche, N S	do ...	47 2	15 4	7 1	.....	28	Michael Boudriot, Poulamond, C.B.		
75,567	Rosedale.....	Lunenburg .	Schooner...	1877	Lunenburg, N.S.	do ...	63 6	20 6	7 9	.....	56	Thos Cooke, La Have, N.S.		
80,826	Rosemay.	do ...	Schooner ...	1880	Bridgewater, N.S	do ...	70 8	22 5	8 6	.....	74	Jacob Sarty, La Have, N.S		
59,194	Rosilla B.....	St. John.....	Woodboat..	1868	Greenwich, Kings Co , N.B.	do ...	72 6	24 8	6 7	.....	63	Geo W. Erb, Portland, St John, N B.		
80,588	Rosseau...	Toronto	Steamer	1880	Gravenhurst, Ont	Screw.....	70 0	11 6	5 0	53	36	A P. Cockburn, Gravenhurst, Ont.		
66,666	Rossignol.....	Yarmouth ...	Ship	1872	Tusket, N.S.....	Sailing vessel.	203 6	38 8	19 0	.....	1509	W. Churchill, Yarmouth, N.S.		
54,485	Rothesay.....	St. John.....	Steamer.....	1867	Carleton, St. John, N.B.	Paddle wheels.	193 0	28 8	7 8	839	529	Jos. H. Lunt, St John, N.B.		
72,300	Rothesay.....	do	Brigantine.	1877	Rothesay, Kings Co., N.B	Sailing vessel.	92 2	24 7	9 8	.....	148	Charles E. Robinson, St. John, N.B.	Classed American Record.	
66,972	Rough Diamond.	do	Schooner ...	1874	Greenwich, Kings Co., N.B	do ...	70 8	25 6	6 7	.....	70	Morris E. Flewelling, Carleton. St John, N.B		
61,450	Rover	Chatham, N B	Schooner...	1868	Shippegan, N.B.	do ...	34 0	10 7	4 5	.....	10	P. Harding, mason, Newcastle, N.B.		
.....	Rover.....	Montreal. ...	Steamer	1866	Sorel, Que....	Paddle wheels	106 7	21 0	7 0	202	109	Sincennes-McNaughton Line. Montreal.		
41,948	Rover.....	Quebec.....	Barge	1859	Quebec.....	Sailing vessel.	122 0	22 7	10 1	.....	195	John Torrance, Montreal, Que.		
55,868	Rover.....	do	Barge.....	1863	Batiscan.....	do ...	84 0	21 0	6 5	.....	75	Ed. Gendron, Batiscan, Que.		
55,881	Rover	do	Schooner ...	1866	Les Caps, Charlevoix.	do ...	57 0	18 0	5 1	.....	28	Jac. Guay, Ste Famille, Island of Orleans, Que.		
46,177	Rover.....	do	Steamer....	1860	Buffalo, U.S.....	Screw.....	66 8	13 7	5 7	42	26	Wm. Wilson, Quebec.		
74,397	Rover	Toronto	Schooner...	1878	Oakville, Ont....	Sailing vessel.	49 5	13 0	4 3	.....	20	Robert Edwards, Port Credit, Ont.		
75,628	Rover	Shelburne ...	Steamer. ...	1878	Shelburne, N.S..	do ...	84 0	23 3	9 3	.....	101	Jonathan Locke, Lockeport, N.S.		
37,323	Rover	Digby.....	Schooner...	1845	Granville, N.S...	do ...	58 5	17 5	8 3	.....	50	Robert Haines, Long Island, N.S.		
69,060	Rover	Halifax.....	Brigantine .	1873	Wallace, N.S. ...	do ...	115 3	28 6	12 0	.....	272	Wallace Ship-building Co., Cumberland, N.S.		
53,551	Roving Bird ...	do	Schooner...	1865	Chezetcook, N S.	do ...	44 9	15 1	6 4	.....	24	John Brown, Herring Cove, N.S.		

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							Ft.10ths.	Ft.10ths.	Ft.10ths.				
75,864	Roving Lizzie.	Weymouth...	Schooner ...	1879	Clare, N.S.....	Sailing vessel..	35 0	12 3	4 9	.....	10	J. McKay, Tiverton, N.S.	
77,655	Rowena	Charlottet'n	Brigantine.	1877	Summerside, P.E.I.	do ...	104 4	24 4	13 0	.....	199	John Lefurgey, Summerside, P.E.I.	Classed, English Lloyds.
50 556	Rowland Hill .	St. John.....	Woodboat..	1864	Newcastle, GrandLake,N.B	do ...	67 3	22 0	5 9	.....	54	Wm Davidson,St.John, N.B.	
72,302	Rowland Hill..	do	Bark	1877	St. Martin's,N.B.	do ...	171 7	35 2	20 9	.....	856	Le Baron Vaughan, Liverpool, Eng.	Classed, French Lloyds.
72,315	Roxellana	do	Ship.....	1877	St. John, N.B ...	do ...	203 0	39 8	24 3	.....	1446	Jas. F. Cruikshank, Liverpool, Eng.	do
73,119	Royal	Halifax	Schooner ...	1875	Chezetcook, N.S	do ...	36 7	13 2	5 2	.....	12	James Scott, East Dover, N.S.	
51,535	Royal	Quebec.....	Steamer....	1865	Etchemins, Que.	Paddle wheels	130 0	26 3	9 6	313	71	Martin Kelly, Que.	
36,478	Royal Albert..	Lunenburg .	Schooner ...	1859	LaHave, N.S....	Sailing vessel.	52 5	17 5	7 1	.....	29	Mathew King, Newfoundland.	
38,250	Royal Arch....	Yarmouth....	Schooner ...	1860	Tusket, N.S.....	do ...	38 6	11 5	4 5	.....	9	W. Amiro, Tusket,N.S	
51,985	Royal Charley	do ...	Ship.....	1866	Metighan, N.S...	do ...	171 1	35 5	20 2	.....	986	A Durkee, Liverpool. G.B.	Classed, American Record.
77,729	Royal Charlie.	Digby	Schooner ...	1879	Freeport, N.S....	do ...	51 0	18 0	7 0	.....	31	Hiram Nickerson, Barrington, N.S.	
64,155	Royal City.....	Victoria	Steamer	1875	Victoria B.C....	Stern wheel....	128 1	26 0	5 0	555	438	Nellie Irving, spinster, New Westminster,B.C	
64,639	Royal Harrie..	St. John.....	Barkentine.	1872	Hopewell, Albert Co., N.B	Sailing vessel.	137 7	32 0	16 9	.....	492	L. H. Vaughan, St John, N.B.	do
..... .	Royal Oak.....	Dunnville ...	Scow.....	1859	Point Maitland, Ont.	do ...	96 0	25 0	6 0	.....	120	W. Hutchinson, Port Dalhousie, Ont.	
.....	Royal Oak.....	Montreal	Barge..	1865	Lancaster, Que..	do ...	112 3	22 7	9 4	.....	196	Montreal Transportation Co.	
35,982	Royal William	Halifax	Schooner ...	1831	Lunenburg, N.S.	do ...	42 4	13 4	6 8	.....	29	Gasper Oxner, Chester, N.S.	

57,471	Roycroft	Annapolis	Bark	1869	Granville, N.S.	do	147 2	31 0	18 4		619	Lawrence Delap, Annapolis, N.S.	do
66,512	Rozella Smith	Windsor, N S	Brigantine	1873	Walton, Hants Co., N.S.	do	143 7	33 1	17 2		508	Mark Shaw, New York, U S.	Classed, French Lloyds.
77,587	Rozilda	Montreal	Sloop	1865	Sorel, Que	do	95 5	22 0	7 0		105	J. E. Lareau, Montreal.	
75,734	Ruby	Yarmouth	Ship	1878	Church Point, N.S.	do	202 8	39 6	23 8		1392	A. C. Robbins, Yarmouth, N.S.	do
77,762	Ruby	Brockville	Steamer	1878	Brockville, Ont.	Screw	70 0	15 0	5 0	72	44	John Camm, Newboro', Ont.	
	Ruby	Montreal	Barge	1870	Quebec	Sailing vessel.	93 7	18 9	6 1		97	Jas. Goodwin, Ottawa.	
74,259	Ruby	Quebec	Steamer	1873	Buffalo, U.S.	Screw	35 5	6 5	3 0	5	4	Chas Ramsay, Lévis, Que.	
48,353	Ruby	Guysboro'	Schooner	1865	Port Mulgrave, N.S.	Sailing vessel.	54 8	18 3	6 3		33	Simon Myres, Tangier, N.S.	
36,084	Ruby	Halifax	Schooner	1846	Jordan River, N.S.	do	34 1	11 0	6 0		18	Thomas L. Banks, Barrington, N.S.	
	Rudolph	Montreal	Barge	1869	Yamaska, Que.	do	105 7	22 10	8 1		143	P. Carmeer, St. Ours Que.	
75,660	Rupert	Quebec	Steamer	1877	Quebec	Paddle wheels	147 0	25 5	10 4	250	76	John Wilson, Que.	
77,842	Rush Light	Halifax	Schooner	1879	Fouche, C.B.	Sailing vessel.	66 4	22 0	7 7		74	Albert B. Hooper, Fouche, C.B.	
72,997	Russia	Toronto	Schooner	1876	Port Credit, Ont	do	99 0	21 6	7 6		133	Alex. Stanley, Toronto	Classed, Inland Lloyds.
59,159	Russian Councillor.	St. John	Schooner	1868	Gagetown, Queen's Co., N.B.	do	76 0	24 8	6 4		65	David S. Howard, Parrsboro', N.S.	
38,768	Rustic	Charlottet'n	Schooner	1867	Pugwash, N.S.	do	73 0	20 5	8 4		69	J. Peake, Charlottetown, P.E.I.	
	Ruth	Liverpool	Schooner	1847	Strait of Canso, N.S.	do	37 3	11 5	5 9		19	John McKenzie, Canso, N.S.	
53,578	Ruth	Sydney	Brigantine	1865	Maitland, N.S.	do	97 0	24 6	11 4		117	Jas. Davis, Arichat, C.B.	
71,044	Ruth Palmer	Dorchester	Bark	1875	Dorchester, N.B.	do	169 6	36 1	21 0		934	Gideon Palmer, Dorchester, N.B.	Classed, English Lloyds.
66,664	Ryerson	Yarmouth	Ship	1872	Salmon River, N.S.	do	199 0	39 0	24 4		1428	J. K. Ryerson, Yarmouth, N.S.	Classed, American Record.
	S	Montreal	Barge	1869	St. Francis, Que	do	94 2	18 7	5 1		104	J. T. Wilson, Montreal.	
48,099	S. B. Nickerson	Yarmouth	Schooner	1864	Pubnico, N S	do	52 1	17 7	7 2		32	S. M. Nickerson, Pubnico, N.S.	
79,902	S. B. Weldon	Dorchester	Ship	1878	Rockland, N.B.	do	213 6	40 3	24 0		1530	Lewis Smith, Coverdale, Albert Co., N.B	Classed, French Lloyds.
51,781	S. E. Cove	Halifax	Schooner	1866	Port Medway, N.S	do	65 0	21 0	8 0		54	Redmond Keating, Port Mulgrave, N.S.	
58,818	S. G. Irwin	do	Schooner	1867	Shelburne, N.S.	do	76 0	22 0	8 5		71	Stephen Sweet, Isaac Harbor, N.S.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner. or Managing Owner, if more than one, and Address.	Remarks.
							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
59,674	S. G. Marshall	Halifax.....	Schooner...	1868	Rustico, P.E I...	Sailing vessel..	65 2	20 9	6 8	.....	51	The Minister of Marine and Fisheries, Canada	
57,489	S J. Bogart...	Annapolis..	Bark	1873	Granville, N S...	do ...	166 0	35 0	20 3	.....	836	Robert Mills, Granville, N.S.	Classed, French Lloyds.
75,629	S. J. Musson...	Halifax.....	Brigantine.	1878	Jordan River, N.S	do ...	89 0	23 5	9 6	.....	128	Alfred Gilpin Jones Halifax.	
66,877	S. K. F James	St John.....	Schooner...	1872	Kingston, King's Co, N B.	do ...	83 6	25 5	7 8	.....	99	Charles Bisset, St. John, N B.	
66,706	S N. Collymore	Yarmouth ...	Brigantine.	1873	Church Point, N.S.	do ...	105 0	27 5	11 0	.....	220	H. A. Pan, Yarmouth, N.S.	do
61,153	S. S. Edsall....	Toronto	Steamer....	1864	Buffalo, U S	Screw.	110 0	18 5	9 3	150	94	Jas. Murray, St. Catharines, Ont.	
75,668	S Fortin.....	Quebec	Brigantine.	1877	Cap St. Ignace Que.	Sailing vessel.	106 6	26 8	11 9	.....	240	P. V. Valin, M.P., Quebec.	do
73,114	S. McKay.....	Halifax.....	Schooner...	1876	Chezetcook, N.S.	do ..	39 0	12 0	5 5	.....	15	Peter Ferguson, Chezetcook, N.S.	
61,466	S. Vaughan....	Windsor, N.S.	Ship.....	1869	Cornwallis, King's Co., N.S	do ...	172 7	35 6	22 4	.....	940	S. Vaughan, Liverpool, G.B.	do
.....	S. & J. Collier	Picton, Ont	Schooner...	1872	Harrisburg, Ont.	do ...	102 5	21 3	8 7	.....	150	J. C. Hume, Whitby, Ont.	Classed, Inland Lloyds.
37,630	Sabine	St. Andrews	Schooner...	1872	Parrsboro' Cumberland Co, N B	do ...	58 2	19 0	8 0	.....	50	Jos. Bennett, merchant, Boston, U.S.	
72,151	Sabra.....	Windsor, N.S.	Brigantine.	1874	Cornwallis, King's Co., N S	do ...	132 3	30 0	17 6	.....	551	John Starr DeWolf, Liverpool, G.B.	
71,033	Sabra Killam.	Yarmouth ...	Schooner...	1876	Plymouth, N.S...	do ...	64 8	20 6	7 7	.....	55	W. H. Killam, Yarmouth, N.S.	
69,424	Sacramento....	Pictou, N.S.	Bark	1874	New Glasgow, N.S.	do ...	148 7	32 0	17 0	.....	568	Geo. McDougall, New Glasgow, N.S.	Classed, French Lloyds.
.....	Sacramento....	St. Catharines.	Barge.....	1872	Welland, Ont....	do ...	110 0	22 2	6 9	.....	158	James Conlon, Thorold, Ont.	

74,139	Sadie	Lunenburg..	Schooner...	1876	La Have, N.S....	do ...	58 0	19 3	7 5	.....	44	Theo. Greeser, La Have, N S.		
74,335	Safe.....	Yarmouth ...	Schooner...	1877	Tusket, N.S.....	do ...	60 5	18 2	6 1	.....	35	J. Halstead, Tusket, N.S.		
37,519	Safe Guide.....	Halifax.....	Schooner...	1858	Jordan River, N S	do ...	52 6	16 3	6 9	.....	27	Henry Sampson, River Bourgeois C.B.		
55 551	Saga.....	Pictou, N S.	Bark	1869	New Glasgow, N.S.	do ...	138 1	30 5	16 8	.....	497	Jas. W. Carmichael, New Glasgow, N.S.		do
69,524	Saginaw	Montreal.....	Steamer ...	1873	Port Huron, Ont.	Screw.....	142 0	25 5	10 4	356	242	Great Western R. R. Co., Hamilton.		
72,171	Sagitta.....	Windsor, N S.	Bark	1875	Kempt, Hants Co., N.S.	Sailing vessel.	143 2	32 9	17 7	.....	578	Rodman Pratt. Kempt, Hants Co , N.S.		do
66,056	Saguenay	Quebec	Steamer	1853	Greenpoint, N.Y., U.S.	Paddle wheels	218 6	28 1	19 4	1077	654	St. Lawrence Steam Navig Co., Quebec		Classed, Inland Lloyds.
77,752	Saidee.....	Shelburne ...	Brigantine.	1879	Jordan River, N.S	Sailing vessel..	96 0	25 6	10 5	.....	154	Robt. W. Freeman, Jordan River, N.S.		
35,123	Sailer	St John.....	Woodboat.	1850	Washademoac, N.B.	do ...	54 0	14 6	4 8	.....	29	Benjamin H. Appleby, Hampton, N B		
35,099	Sailing Diana.	do	Schooner...	1848	Kingston, N.B....	do ...	66 0	18 3	5 5	.....	51	Emma E. Bridges, St Andrews, N B.		
77,857	Sailor's Bride..	Sydney.....	Schooner...	1876	Little Bras d'Or, C.B.	do ...	38 3	12 9	5 2	.....	9	J. H. Christie. Little Bras d'Or, C.B.		
69,082	Saint Agnes...	Halifax.....	Schooner...	1874	Chezetcook, N.S.	do ...	49 8	16 9	7 3	.....	29	Thomas Conrad, Petpiswick, N S.		
61,167	Saint Catharine.	Montreal.....	Steamer	1870	Buffalo, U.S	Screw	37 0	9 0	4 0	8	5	James Doran, Quebec..		
33,327	Saint Joseph ..	Quebec	Schooner...	1855	St Jean Deschaillons, Que.	Sailing vessel.	66 0	20 2	4 9	.....	43	Ambroise Laroche, Lotbinière, Que.		
75,636	Saint Louis	St. Catharines.	Barkentine.	1877	St. Catharines, Ont.	do ...	127 7	26 2	11 9	.....	361	L. Shickluna. St. Catharines, Ont.		
54.073	Saint Mark.....	Halifax.....	Schooner...	1866	Harbor au Bouche, N.S.	do ...	68 8	22 0	7 6	.....	55	Michael Crispo. Harbor au Bouche, N.S.		
36,523	Saint Mary	do	Schooner...	1861	Cheticamp, N.S.	do ...	51 6	14 9	6 0	.....	25	John R. Foster, Halifax		
33 364	Saint Paul.....	Quebec	Schooner...	1855	Bay St. Paul, Que	do ...	40 0	14 0	6 3	.....	22	Hubert Pilot, Bay St Paul, Que.		
41,941	Sainte Anne...	do	Schooner...	1852	Isle au Coudres, Que.	do ...	49 8	15 7	8 5	.....	49	Louis Lavoie, Ste. Luce, Que.		
66,096	Sainte Elmire.	do	Barge	1872	Ste. Emélie, Que	do ...	68 0	20 8	5 7	.....	48	SinaiDelorme, Ste Anne de la Parade. Que.		
32 984	Sainte Marie...	do	Barge.	1845	Ste. Anne, Que..	do ...	78 5	23 3	7 7	.....	97	F X. St. Cyr, Ste Anne de la Parade, Que.		
50,747	Sainte Marie...	do	Barge	1848	Ste Croix, Que..	do ...	65 6	18 3	6 1	.....	55	O Lafleur, St. Jean Deschaillons, Que		
.....	St. Aimé.....	Montreal.....	Barge	1858	St. Aimé, Que ...	do ...	72 3	17 1	3 6	.....	30	C. Rapin, Beauharnois, Que		
48,193	St. Andrew ...	Quebec	Steamer	1864	Quebec	Paddle wheels.	139 5	23 5	10 7	218	137	St Lawrence Steam Navigation Co., Que.		Classed, In'and Lloyds

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							Length.	Breadth.	Depth	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
64,577	St Andrew....	St John.....	Bark	1872	Tynemouth, St John, N.B.	Sailing vessel.	160 6	342 0	19 6	.....	782	Hall & Fairweather, St. John, N B.	Classed, French Lloyds.
75,645	St Andrews...	St. Catharines	Schooner ...	1853	St. Catharines Ont.	do ...	116 1	23 2	10 5	.....	202	L. Shickluna, St. Catharines, Ont.	Classed. Inland Lloyds.
73,026	Ste. Anne.....	Magdalen Islands	Schooner ...	1878	Betchouan, Que.	do ...	45 0	16 2	6 5	.....	20	N. Harvie, Magdalen Islands, Que.	
71,636	Ste. Anne.....	Montreal.....	Steamer.....	1875	Montreal.....	Screw.....	55 3	12 0	5 6	17	12	D. K Cowley, Ottawa.	
.....	Ste. Anne	Quebec	Barge.	1856	Gentilly, Que....	Sailing vessel.	69 0	24 0	7 2	.....	81	Zephirim Marchand, Champlain, Que	
51,519	Ste. Anne	do	Ship.....	1852	Russia.....	do ...	147 0	32 0	20 0	.....	670	Hans Hagens, Quebec .	
53,822	Ste. Anne	do	Schooner ...	1865	Grondines Que.	do ...	87 4	23 0	8 1	.....	107	Zephirim Deveau, Ste Anne de la Pérade, Que	
53,840	Ste. Anne	do	Barge	1864	Ste. Anne de la Pérade, Que	do ...	88 4	22 6	9 2	.....	115	Jos. Trottier, Grondines, Que	
64,951	Ste. Anne	do	Barge.....	1870	do ..	do ...	95 5	21 3	7 2	.....	93	Pierre N. Pleau, Ste Anne de la Parade, Que.	
69,577	Ste. Anne	do	Schooner ...	1873	Ste. Anne, Chicoutimi, Que.	do ...	63 2	19 8	7 3	.....	54	J. Joncas, St. Jérôme de Matane, Que	
74,251	Ste. Anne	do	Barge	1873	Lanoraie, Que ...	do ...	90 8	22 5	7 7	.....	120	Jeremie Charland, Lanoraie, Que.	
80,730	Ste. Anne	do	Schooner...	1880	LesEboulements, Que.	do ...	83 3	23 9	10 2	.....	125	A. Tremblay, Les Eboulements, Que.	
59,988	Ste. Anne de Beaumont.	do	Schooner...	1871	Point Lévis, Que	do ...	77 0	19 7	7 6	.....	66	D. Turgeon, Beaumont, Que	Classed, French Lloyds.
53,869	St. Antoine....	do	Barge.....	1866	Boucherville, Que	do ...	91 0	23 0	7 0	.....	104	Antoine Prefontaine, Longueuil, Que.	
48,185	St. Antoine....	do	Steamer.....	1864	St. Antoine, Que	Paddle wheels	110 0	20 0	7 0	159	100	Aug. Bergeron. St. Antoine, Que.	

77,594	St. Antoine....	Montreal.....	Sloop.....	1879	St. Marcel, Que.	Sailing vessel.	80 5	19 7	4 4	.....	50	J. B. Provencal, St. Marcel, Que	
69,657	St Antoine....	Quebec	Barge.....	1873	Montmorency, Que	do ...	99 8	22 8	7 1	.....	99	J. B. Blanchard, Montreal, Que	
.....	St. Antoine....	Montreal	Barge.....	1863	St. Anicet, Que.	do ...	110 5	22 3	7 0	.....	120	A. Marion, St. Aimé, Que.	
.....	St. Antoine....	do	Barge.....	1863	do ...	do ...	86 3	22 6	6 6	.....	84	M. Brouillard, St. Aimé, Que.	
.....	St. Antoine....	do	Barge	1869	Pierreville, Que.	do ...	75 4	20 2	5 0	.....	45	A. Bertrand, Vaudreuil, Que.	
66,035	Ste. Catherine	Quebec	Schooner ...	1869	Point du Lac, Co. St Maurice, Que	do ...	76 0	22 5	7 0	.....	79	O Dupont Pointe du Lac, St. Maurice Co., Que.	
80,652	St. Charles....	Montreal.....	Sloop.....	1876	Batiscan, Que....	do ...	78 0	22 2	5 9	.....	65	G Montrambault, Batiscan, Que	
41,952	St. Charles....	Quebec	Steamer	1859	Quebec	Paddle wheels.	110 0	20 0	7 5	117	74	St Lawrence Steam Navigation Co., Quebec	Classed, Inland Lloyds.
52,466	St. Charles....	do	Schooner ...	1855	do	Sailing vessel.	48 5	16 5	7 3	.....	33	P. Sirois, L'Islet, Que.	
59,867	St. Charles....	do	Schooner ...	1854	Island of Orleans	do ...	46 0	17 0	6 7	.....	30	Dominique Gosselin, St Jean, I O.	
73,039	St. Charles....	do	Barge.	1875	St. Jean Deschaillons, Que.	do ...	89 0	22 2	6 8	.....	89	Zoetique Bedard St. Jean Deschaillons, Que.	
73,060	St. Charles....	do	Barge.....	1872	Yamaska, Que ...	do ...	99 5	22 0	6 7	.....	107	Jean Salvas, Yamaska, Que.	
71,210	St. Clair	Picton, Ont.	Schooner ...	1875	Sophiasburg, Ont	do ...	82 0	21 0	8 0	.....	101	A Macaulay, Southampton Ont.	do
.....	St Clair Flat.	St Catharines.	Steamer.....	1867	Algomac, Michigan, U S	Screw.	41 0	13 3	3 9	17	11	David Foster, Port Burwell, Ont.	
75,712	Ste Cloud.....	Yarmouth ...	Ship.....	1877	Belliveau Cove, N.S.	Sailing vessel..	209 5	40 0	24 8	.....	1528	W D Lovitt, Yarmouth, N.S.	Classed, American Record
50,718	Ste. Croix.....	Quebec.	Steamer	1864	Ste. Croix, Que.	Paddle wheels	110 0	19 2	6 0	149	94	Alphonse Rosa, Quebec	
69,641	Ste. Croix.....	do	Schooner ...	1874	Bay St. Paul, Que.	Sailing vessel.	60 5	19 3	7 2	.....	52	Hector Boily, Bay St. Paul, Que.	
80,731	Ste. Croix.....	do	Steamer	1880	St. Nicholas, Que	Paddle wheels	125 1	26 0	6 6	216	199	Ferdinand Boisvert, Ste. Croix, Que.	
73 100	St. Cyprien....	Montreal. ...	Sloop.....	1872	Pierreville. Que	Sailing vessel.	105 0	22 8	7 1	.....	127	J. B Desmarais, Pierreville. Que.	
.....	St. Edward....	do	Barge	1863	St. Aimé, Que ...	do ..	94 7	22 8	6 7	.....	100	F. Dubois, St Aimé, Que.	
61,930	St. Elmo.....	Liverpool ...	Brigantine.	1872	Shelburne, N.S..	do ..	111 0	27 1	12 9	.....	233	James Ryan, Liverpool, N.S.	Classed, French Lloyds.
66,892	St Elmo	St. John.....	Ship.....	1873	St. John, N.B....	do ...	207 0	39 1	24 0	.....	1429	James Nevins, Liverpool, Eng.	do
64,961	Ste. Emilie. ...	Quebec	Barge.....	1871	Ste Emilie, Que	do ...	73 0	21 0	6 3	.....	72	Damase Beaudet, Ste. Emilie, Que.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	St. Etienne. ...	Montreal.	Barge	1864	St. Sulpice, Que.	Sailing vessel .	103 3	22 6	7 7	.....	134	Colin McPhee, Montreal	
73,048	Ste Eulalie....	Quebec	Schooner...	1875	LesEboulements, Que.	do ...	41 5	14 0	5 8	.....	20	A. Gaudreault, Les Eboulements, Que.	
55,943	St. Fabien.....	do	Schooner...	1867	St. Fabien, Que.	do ...	52 0	16 0	5 2	.....	27	Alf. St. Jarre, N.P, Quebec.	
.....	St Felice	Montreal.....	Barge	1872	Pierreville, Que.	do ...	88 9	22 4	6 4	.....	79	D. Alie, Pierreville, Que.	
74,257	Ste Flavie.....	Quebec.	Schooner ...	1876	Ste. Flavie, Que.	do ...	46 8	14 7	6 4	.....	28	Ferdinand Emond, Ste Flavie, Que.	
71,620	St Frances....	Montreal	Steamer.....	1875	Montreal.	Screw.	80 0	17 0	7 8	55	37	Harbor Commissioners, Montreal.	
73,085	St Francis. ...	do	Steamer. ...	1875	do	Paddle wheels.	165 0	27 0	8 4	799	471	Lake St Francis Navigation Co.	
.....	St. François ...	do	Barge.	1864	St François, Que	Sailing vessel .	78 6	20 1	6 3	.....	63	St. Lawrence Tow Boat Co.	
43,462	St. François ...	Quebec	Barge.....	1860	Batiscan, Que....	do ...	95 4	22 5	6 5	.....	83	F. Vermette, Batiscan, Que.	
55,852	St François ...	do	Barge	1864	do	do ...	66 5	22 6	6 6	.....	58	Gérésimo Montambeault, Batiscan, Que	
73,049	St. François ...	do	Brigantine	1875	L'Islet, Que.....	do ...	111 5	29 6	12 7	.....	282	W. Caron, L'Islet, Que	Classed, French Lloyds.
.....	St. François du Lac.	Montreal.....	Barge	1857	Ste. Anne, Que.	do ...	62 1	17 7	3 2	.....	24	Jos. Bergeron, St. Aimé, Que.	
77,551	St. François Xavier.	do	Sloop.....	1874	Batiscan, Que....	do ...	88 0	22 3	6 6	.....	91	L. Bernier, St. Johns, Que.	
.....	St. François Xavier.	do	Barge	1860	Sorel, Que.....	do ...	81 6	22 0	5 4	.....	57	B. Raymond, Sorel, Que	
69,609	St. François Xavier.	Quebec	Schooner...	1873	Batiscan, Que....	do ...	92 4	22 6	7 6	.....	99	F. X Dessureau, dit Baribeau, Batiscan, Que.	

80,747	St. François Xavier.	do	Schooner...	1878	Mille Vaches, Que	do ...	56 1	17 5	6 0	.....	34	F. Bourgoing, Tadousac, Que.		
74,236	St Généreux .	Montreal	Sloop.....	1872	Nicolet, Que.....	do ...	87 8	22 8	5 7	.....	77	D. St. Jean, Nicolet, Que.		
52,469	Ste. Génévieve	Quebec	Barge	1865	Batiscan, Que....	do ...	65 0	22 0	6 4	.....	53	C.L'Heureux, Batiscan, Que.		
75 523	St. George.....	Montreal	Steamer	1877	Montreal.....	Screw.....	57 2	15 0	7 3	49	31	Geo. Tait, Montreal....		
37,098	St. George.....	Quebec	Barge	1860	Champlain, Que	Sailing vessel..	83 0	21 5	6 4	.....	72	Jos. Alexander, Champlain, Que.		
48 192	St George.....	do	Steamer	1864	Quebec.....	Paddle wheels	130 0	24 5	10 0	203	128	The Quebec and Lévis Ferry Co , Quebec.		
74,272	St. George.....	do	Sloop.....	1875	Cap St Ignace, Que.	Sailing vessel	52 5	17 0	4 8	.....	24	Wm. Couillard, Cap St. Ignace, Que.		
59,336	St. George. ...	St. John.....	Steamer.....	1871	St. George, N B.	Screw	62 3	15 4	6 3	38	19	Wm J. Davidson, St John, N.B.		
64,619	St George.. ...	do	Bark	1872	St. John, N B. ...	Sailing vessel.	173 3	34 7	20 8	.....	898	Hall & Fairweather, St. John, N.B.	Classed, Lloyds.	French
80,941	St George.. ...	Chatham, N.B.	Steamer.....	1880	Chatham, N B ...	Paddle wheels	100 0	20 0	6 0	133	84	J. P. Snowball, merchant, Chatham N B		
.....	St. Hilaire.....	Montreal	Barge.	1868	St Marcel, Que.	Sailing vessel.	101 6	22 2	6 0	.....	98	H Gendron, St. Marcel, Que.		
74 229	St. Hughes. ...	do	Sloop.....	1876	St Hughes, Que	do ...	78 0	19 3	4 3	.....	51	D. Marceaux, St Hughes, Que.		
.....	St Hyacinthe.	do	Barge	1873	Hawkesbury, Ont	do ...	95 8	23 2	5 2	.....	74	S. Nadeau, Montreal.		
73,014	St. Ignace	Quebec.	Sloop	1875	Cap St Ignace, Que.	do ...	50 0	16 5	4 8	.....	21	L. Richard, Cap. St. Ignace, Que.		
.....	St. Jacques.....	Montreal.....	Barge	1862	Pierreville, Que.	do ...	79 1	21 8	5 6	.....	63	Jos. Grenier, St. Aimé, Que.		
74,209	St. James.....	do	Steamer.....	1875	Montreal.....	Screw.....	76 0	17 0	8 2	91	54	Harbor Commissioners, Montreal.	Classed, Lloyds.	Inland
53,817	St Jean.....	Quebec.	Barge	1865	Batiscan, Que....	Sailing vessel.	83 0	22 6	5 6	.....	68	Victor Paris, St. Jean Deschaillons, Que.		
73 095	St. Jean Baptiste.	Montreal	Sloop.....	1872	St Aimé, Que ...	do ...	78 6	19 2	3 8	.....	38	J. Favreau, St. Aimé, Que.		
74,218	St Jean Baptiste.	do	Sloop.....	1875	Pierreville, Que.	do ...	79 0	22 0	5 4	.....	53	J. Hamel, Pierreville, Que.		
74,220	St Jean Baptiste.	do	Sloop.	1872	St François, Que	do ...	99 4	22 5	7 4	.....	122	J. B. Morin, St. François, Que.		
74,223	St. Jean Baptiste.	do	Sloop	1876	Yamaska, Que...	do ...	78 5	20 0	4 8	.....	50	N. Bride, Sorel, Que.		
77,566	St Jean Baptiste.	do	Sloop.....	1864	St François, Que	do ...	82 5	20 7	5 0	.....	55	J. Chausse, Lanoraie, Que		
.....	St. Jean Baptiste.	do	Barge.....	1854	St. Marcel, Que .	do ...	70 2	18 2	3 10	.....	28	J. Auclaire, St. Marcel, Que.		
.....	St. Jean Baptiste.	do	Barge.....	1859	Sorel, Que	do ...	66 9	20 3	3 11	.....	33	J. Lachapelle, Sorel, Que.		
.....	St. Jean Baptiste.	do	Barge.....	1861	do	do ...	80 1	19 1	3 7	.....	38	P. Mongeon, Sorel, Que.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	St. Jean Baptiste.	Montreal.....	Barge.....	1864	Lachine, Que.....	Sailing vessel.	89 0	21 6	6 0	.....	102	A. Auger, Montreal.	
41,614	St. Jean Bap tiste	Quebec	Steamer.....	1858	Portneuf, Que....	Paddle wheels.	98 8	23 0	6 6	208	127	John Turner, Toronto	Classed. Inland Lloyds.
75,671	St. Jean Baptiste.	do	Sloop	1877	Petite Rivière St François, Que.	Sailing vessel.	58 5	17 0	4 8	.....	30	Geo Lemelin, Quebec.	
.....	St. Jean Baptiste Temporant	Montreal.....	Barge	1855	St Aimé, Que...	do ...	76 0	14 6	4 8	.....	41	A Provincial, St Aimé, Que.	
71,621	St. John.....	do	Steamer.....	1875	Montreal, Que....	Screw.....	80 0	17 0	7 8	55	37	Harbor Commissioners, Montreal	do
64,580	St. John.....	St. John.....	Steamer.....	1871	Portland, St John, N B	do	55 7	15 6	8 1	47	32	Alex. Duff, Portland, St. John, N.B.	
71,628	St Joseph.....	Montreal.....	Sloop	1871	Williamstown, Ont	Sailing vessel.	109 7	22 0	7 1	.....	115	A. Rousseau, Williamstown, Ont	
71,630	St. Joseph.....	do	Sloop.....	1875	St. Jean, Que	do ...	71 0	30 5	5 4	.....	45	C Laliberté, St Jean, Que.	
71,642	St. Joseph.....	do	Sloop	1873	Lanoraie, Que ...	do ...	96 0	22 9	5 9	.....	82	J. Champagne, Lanoraie, Que.	
74,204	St. Joseph.....	do	Sloop.....	1874	Pierreville, Que.	do ...	74 7	20 8	5 2	.....	53	Jos. Hamel, St Thomas, Que.	
74,207	St. Joseph.....	do	Sloop.....	1871	do ..	do ...	78 4	21 5	5 2	.....	59	N. Larue, Pierreville, Que	
74,227	St. Joseph.....	do	Sloop.....	1876	St. Aimé, Que ...	do ...	76 0	19 5	4 5	.....	45	J B. Vierere, St. Aimé, Que.	
75,531	St. Joseph.....	do	Sloop.....	1869	Sorel, Que.	do ...	75 7	20 2	5 1	.....	50	M. Lespérance, Sorel, Que.	
.....	St. Joseph.....	do	Barge.....	1862	Yamaska, Que...	do ...	95 7	23 0	6 5	.....	98	Alexis Pagé, Lanoraie, Que.	
.....	St. Joseph.....	do	Barge	1862	Pierreville, Que.	do ...	73 5	20 8	4 5	.....	43	W. St. Jean, Pierreville, Que.	

.....	St. Joseph.....	do	Barge	1862	Berthier, Que	do ...	103 1	22 3	9 3	.....	172	E. Vidal, Berthier, Que			
.....	St. Joseph.....	do	Barge.....	1861	Yamaska, Que...	do ...	91 5	23 0	7 0	.....	99	M. Beaupré, Yamaska, Que			
.....	St. Joseph.....	do	Barge.....	1862	St. Francis, Que.	do ...	82 8	23 0	5 1	.....	77	Jos Farcome, St. François du Lac, Que.			
.....	St. Joseph.....	do	Barge	1863	Lanoraie, Que....	do ...	102 1	22 4	7 2	.....	119	G. Desrosiers, Lanoraie, Que			
.....	St. Joseph.....	do	Barge	1859	Three Rivers, Que	do ...	69 7	19 2	5 9	.....	47	A. Mallette, Rigaud, Que.			
.....	St. Joseph.....	do	Barge	1863	Batiscan, Que....	do ...	91 5	22 6	5 2	.....	66	O. Desrosiers, Lanoraie, Que			
.....	St. Joseph.....	do	Barge.....	1865	.....	do ...	75 2	17 8	4 7	.....	41	E Picard, Lachine, Que			
52,481	St. Joseph.....	Quebec	Barge.....	1865	Champlain, Que.	do ...	95 7	22 5	7 2	.....	106	L. Morinville, Champlain, Que.			
59,914	St. Joseph.....	do	Barge	1864	Lanoraie, Que ...	do ...	92 3	22 7	7 3	.....	104	Olivier Desrosiers, Lanoraie, Que.			
59,939	St. Joseph.....	do	Barge.....	1869	St. Jean Deschaillons, Que	do ...	77 2	19 9	7 4	.....	76	Alf Sauvageau, Champlain, Que.			
66,065	St. Joseph.....	do	Steamer	1873	St Joseph de Lévis, Que.	Paddle wheels.	54 0	11 0	5 0	22	6	G. Guénard, St Joseph de Lévis, Que.			
69,659	St. Joseph.....	do	Schooner ...	1875	St Jean, Port Joly Que	Sailing vessel.	39 0	15 0	6 1	.....	18	Damase Turgeon, Beaumont, Que			
73,004	St. Joseph.....	do	Brigantine.	1875	Cap St. Ignace, Que	do ...	111 5	27 1	11 9	.....	233	Octave Bossé, Cap St. Ignace, Que.	Classed, French Lloyds.		
73,036	St. Joseph.....	do	Barge.....	1871	St. Aimé, Que ...	do ...	100 7	23 0	7 0	.....	115	Jos Forcier, St. François du Lac, Que			
73,046	St. Joseph.....	do	Barge.....	1873	Sorel, Que.....	do ...	102 7	22 6	7 4	.....	125	Jacques L'Amouroux, St. Ours, Que			
80,750	St. Joseph.....	do	Sloop.....	1880	Chateau Richer, Que.	do ...	62 6	20 0	5 2	.....	41	G. Dorion, Chateau Richer, Que.			
77,713	St. Joseph.....	Wallaceburg	Barge.....	1868	Toledo, Michigan, U.S.	do ...	90 5	21 8	6 7	.....	85	E. Huston, Dresden, Ont			
.....	St. Joseph.....	Windsor, Ont	Scow.....	1869	Belle River, Ont.	do ...	50 0	14 6	4 0	.....	28	G. Lawson, Belle River, Ont.			
.....	St. Jule	Montreal.....	Barge.....	1862	Richelieu, Que...	do ...	92 3	23 2	7 0	.....	114	M. Glanty, St. Ours, Que.			
80,042	St. Julien.....	St. John.....	Bark.....	1880	Black River, N B	do ...	177 7	37 0	22 4	.....	1049	Howard D. Troop, St. John, N.B.	do		
77,623	St. Kilda	Lunenburg .	Bark	1879	Bridgewater, N S	do ...	183 5	35 4	21 5	.....	1056	Andrew Gow, Bridgewater, N S.	do		
77,560	St. Lambert ...	Montreal.....	Steamer	1878	Montreal.....	Paddle wheels	120 0	30 5	4 6	172	109	Louis Laurin, Montreal	Classed, Inland Lloyds.		
.....	St. Laurent	do	Barge.....	1863	River David, Que	Sailing vessel.	94 6	22 6	6 1	.....	108	J. G. Tranchemontagne, Montreal			
.....	St. Laurent.....	do	Barge.....	1871	Sorel, Que.....	do ...	70 4	22 5	5 1	.....	69	R. Salvade, Sorel, Que.			
55,919	St. Laurent....	Quebec.....	Schooner ...	1864	St. Thomas, Que.	do ...	61 0	20 0	4 6	.....	37	P. Picard, St. Thomas, Que.			

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. roths.	Ft. roths.	Ft. roths.				
32,986	St. Laurent ...	Quebec	Schooner...	1849	Cap St. Ignace, Que	Sailing vessel.	54 2	15 5	8 1	.....	45	Jos. Ouellet, Rimouski, Que.	
59,972	St Laurent....	do	Barge.....	1870	St. Jean Deschaillons, Que.	do ...	96 0	23 0	6 7	.....	100	D. Charland, St. Jean Deschaillons, Que.	
77,873	St. Laurent....	do	Schooner ...	1874	Rivière du Loup, Que.	do ...	32 7	12 5	4 5	.....	11	Geo Caldwell Stephen, Montreal.	
59,652	St Lawrence .	Charlottet'n	Steamer	1863	Mystic, U S.	Paddle wheels.	201 5	30 2	9 9	846	675	P. E. I. Steam Navigation Co , Charlottet'n	
66,253	St. Lawrence .	do ..	Bark	1871	Bideford, Lot 12, P.E.I.	Sailing vessel.	128 6	29 0	16 1	.....	384	W. Richards, P E I	Classed. English Lloyds.
..... .	St. Lawrence .	St. Catharines.	Schooner ...	1864	St Catharines, Ont	do ...	135 0	23 7	11 9	.....	358	Jas. Dawson, Sombra.	Classed, Inland Lloyds.
74,240	St Lawrence .	Montreal	Sloop	1872	Pierreville, Que.	do ...	97 6	23 0	7 0	.....	102	C. Mongenais, Sorel, Que	
..... .	St. Lawrence .	do	Barge.....	1869	Rivière du Loup, Que.	do ...	103 0	21 1	7 4	.....	132	Montreal Transportation Co.	
33,273	St Lawrence .	Quebec.	Barge.....	1850	St Antoine de Tilley, Que.	do ...	76 0	16 5	6 2	.....	57	Léon Marion. St Antoine de Tilley, Que.	
66,057	St. Lawrence .	do	Steamer	.....	Bath, Maine, U.S	Paddle wheels	211 0	28 0	18 8	869	469	St Lawrence Steam Navigation Co	
71,716	St. Lawrence .	Halifax	Steamer	1875	Renfrew, G B. ...	Screw.....	169 1	30 0	13 3	467	290	Wm Simons, Renfrew, G.B.	
73,974	St. Léon.....	Quebec	Barge	1873	St. Jean Deschaillons.	Sailing vessel.	93 2	22 0	7 3	.....	104	Edouard Paris, Deschaillons, Que	
71,622	St. Louis.....	Montreal.....	Steamer	1875	Buffalo, U.S.....	Screw.....	67 5	15 0	8 6	34	23	Harbor Commissioners. Montreal.	Classed, Inland Lloyds.
74,250	St. Louis.....	do	Sloop	1876	St Hughes, Que.	Sailing vessel.	77 8	19 5	5 0	.....	49	D. Charretier, St Aimé, Que.	
74,522	St. Louis.....	do	Sloop.....	1873	St. Aimé, Que....	do ...	68 4	19 0	4 2	.....	29	L Auclair, St. Aimé, Que.	

.....	St. Louis.....	do	Barge	1862	Berthier, Que. ...	do ...	99 8	22 6	7 5	.....	118	A. Charland, St Jean Deschaillons, Que.	
.....	St. Louis.....	do	Barge	1862	Batiscan, Que. ...	do ...	75 6	18 1	4 1	.....	41	A. Paquet, Montreal.	
.....	St. Louis.....	do	Barge	1861	Sorel, Que	do ...	72 4	17 5	3 6	.....	30	G. Duplessis, St. François, Que.	
55,894	St Louis.....	Quebec	Barge	1865	Gentilly, Que	do ...	97 7	23 1	6 7	.....	95	Alfred Vigneau, Gentilly, Que.	
59,967	St Louis	do	Barge	1869	St Emélie, Que.	do ...	94 0	20 0	5 7	.....	73	Jos Chenard, St Emélie, Que.	
74,276	St Louis.....	do	Schooner...	1875	Mille Vaches Que	do ...	64 7	17 5	7 3	.....	47	R Hudson, Quebec.	
80,739	St Louis.....	do	Steamer	1880	St. Louis, Lotbinière Que	Paddle wheels.	127 2	25 0	7 4	428	269	Leandre Abel, St Louis, Lotbinière. Que	
80.942	St. Louis.,.....	Chatham, N.B.	Steamer	1879	Chatham, N.B....	Screw.....	40 0	8 2	3 2	5	3	Thos Haviland, Chatham. N B.	
55,880	Ste Luce	Quebec	Schooner ...	1866	Ste Luce, Que...	Sailing vessel .	79 0	23 6	10 2	.....	122	James Lord, Montreal	
77,693	St Magnus	Hamilton	Steamer ...	188	Hamilton, Ont..	Screw.....	180 0	28 0	14 0	853	541	A. M. Robertson, Hamilton. Ont.	do
.....	St Marcel	Montreal.....	Barge	1863	St. Marcel, Que..	Sailing vessel.	62 2	15 2	3 2	.....	19	C. Seguin, Rigaud. Que.	
77,596	Ste Marie	do	Sloop.....	1879	Sorel, Que	do ...	101 0	22 3	6 5	.....	116	N Paul, Sorel.	
.....	Ste Marie	do	Barge	1860	Batiscan, Que ...	do ...	70 1	22 1	6 8	.....	78	T Belanger, Rivière du Loup, Que.	
.....	Ste Marie	do	Barge	1857	St. Aimé, Que....	do ...	80 8	19 1	4 0	.....	38	F Brosseau, St Aimé, Que.	
.....	Ste Marie	do	Barge	1864	Lachine, Que. ...	do ...	93 6	20 0	6 6	.....	103	Pat Kenny, Montreal.	
53 873	Ste. Marie	Quebec	Schooner ...	1866	Ste. Croix, Que.	do ...	63 0	22 0	6 2	.....	75	Joseph Boisvert, Ste. Croix Que	
69,591	Ste Marie	do	Schooner...	1858	Boothby, Maine, U S	do ...	58 4	18 4	6 9	.....	37	Alex Sherar, Esquimaux Point, Que.	
69,583	Ste Marie Betsiamis	do	Schooner ...	1871	Betsiamis, Que...	do ...	31 6	11 5	4 6	.....	11	Ant Volant, Betsiamis, Que.	
59,963	Ste Marie Delina	do	Barge	1870	Grondines, Que .	do ...	73 0	22 0	7 0	.....	77	George Gignac, Notre Dame of Portneuf, Que.	
54,500	St Martin's Packet	Hawkesbury	Schooner ...	1863	St Martin's, N B.	do ...	58 8	18 2	6 8	.....	42	Robert Murray, Port Richmond, C.B	
.....	St. Marseille..	Montreal....	Barge	1862	Sorel, Que.....	do ...	75 5	19 2	3 1	.....	36	C. Boucher, Sorel, Que	
.....	St Maurice	do	Barge	1866	....	do ...	89 8	22 0	7 6	.....	114	J McDougall Montreal.	
73,043	St, Maurice	Quebec.	Steamer	1875	New Liverpool, Que.	Paddle wheels	72 0	14 0	4 1	40	20	John Ross, Quebec.	
.....	St. Michael....	Montreal.....	Barge	1856	Yamaska, Que...	Sailing vessel .	62 6	18 6	5 5	.....	48	J. B. Martineau, Yamaska, Que.	

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	St. Michel	Montreal.....	Barge	1856	St. Aimé, Que ...	Sailing vessel	74 0	17 2	4 0	.....	32	M. Lombard, St. Aimé, Que.	
.....	St. Michel	do	Barge	1860	Lachine, Que....	do ...	96 4	21 6	5 2	.....	91	M. F. Barrie, Montreal.	
66,017	St. Michel	Quebec.	Sloop.....	1872	St. Jean Deschaillons, Que.	do ...	93 2	23 5	7 2	.....	103	M. Angé, St. Jean Deschaillons, Que.	
75,7 6	St. Michel	Yarmouth ...	Brigantine .	1878	Tusket Wedge. N.S.	do ...	80 6	23 6	9 6	.....	121	J. O. Porter, Yarmouth, N.S	
53,899	St. Nicholas ...	Quebec.	Steamer	1861	St. Nicholas, Que	Paddle wheels	98 4	19 5	7 0	82	52	Charles Bourgeois, St Angèle de Lavel, Que	
66,916	St. Olaves.....	St John.....	Bark	1873	Hopewell Cape, Albert Co., N.B	Sailing vessel.	145 3	32 0	18 2	.....	572	Isaac Burpee, St. John, N.B.	
53,871	St. Patrice.....	Quebec	Schooner ...	1866	St Fabien, Que.	do ...	46 0	12 0	5 3	.....	17	Theo. Charette, Rivière du Loup, Que.	
66,880	St. Patrick.....	St. John.....	Steamer.....	1873	Carleton, St. John, N.B.	Screw	62 2	15 4	6 4	52	13	W. J. Davidson, St. John, N.B.	
64,5 8	St. Patrick.....	do	Bark	1871	St. John, N.B....	Sailing vessel.	153 2	33 5	19 0	.....	708	Hall & Fairweather, St. John, N B.	Classed, French Lloyds.
75,676	St. Patrick de Fraserville.	Quebec	Schooner...	1877	Rivière du Loup, Que.	do ...	54 2	18 5	5 9	.....	36	T. LeBel, Fraserville, Que.	
71,641	St. Paul.....	Montreal	Steamer.....	1875	Buffalo, U.S	Screw	65 5	15 0	8 0	45	27	Harbor Commissioners, Montreal.	Classed, Inland Lloyds.
64,980	St. Paul.....	Quebec	Barge	1867	Champlain, Que.	Sailing vessel.	94 0	22 0	7 2	.....	103	Nap Chénard, St. Jean Deschaillon, Que.	
.....	St. Peter.....	Windsor, Ont.	Scow.....	1858	Windsor, Ont....	do ...	52 0	15 6	3 0	.....	28	P. Demarais, Tilbury, West, Ont.	
71,623	St. Peter.....	Montreal.....	Steamer	1875	Buffalo, U.S.	Screw.....	68 0	16 5	8 4	43	29	Harbor Commissioners, Montreal.	do
74,202	St. Pierre.....	do	Sloop	1872	Batiscan, Que....	Sailing vessel.	80 0	19 1	4 8	.....	52	J. Prevost, Batiscan, Que.	
77,553	St. Pierre.....	do	Sloop.....	1876	St. Pierre, Que...	do ...	82 5	22 0	6 0	.....	76	L. St. Cyr, St. Pierre, Que.	

77,584	St. Pierre.....	do	Sloop.....	1875	St. Thomas, Que	do ...	70	0	18	3	4 3	.....	38	P. Bellefeuille, Sorel, Que.	
.....	St. Pierre.....	do	Barge.	1860	St. Aimé, Que....	do ...	78	0	18	8	3 9	.....	34	F. Lapierre, St. Aimé, Que.	
.....	St. Pierre.....	do	Barge	1858	Longueuil, Que .	do ...	78	7	22	6	6 8	.....	81	P. Pattenaude, Longueuil, Que.	
.....	St. Pierre.....	do	Barge	1867	Repentigny, Que	do ...	105	5	22	3	8 8	.....	152	P. Gariepy, Montreal...	
64,987	St. Pierre.....	Quebec	Barge	1869	Champlain, Que.	do ...	84	0	19	0	5 6	.....	62	Isidore Hardy, St. Anne de la Pérade, Que.	
73,054	St. Pierre. ...	do	Schooner ...	1875	Esquimaux Pt., Que.	do ...	44	1	14	0	5 9	.....	20	F. Gallienne, Esquimaux Point, Que.	
75,539	St. Roch.....	Montreal	Sloop.....	1875	St. Jean, Que....	do ...	91	5	22	6	6 1	.....	81	J. Deslauriers, St. Jean, Que.	
.....	St. Roch.	do	Barge.....	1864	Richelieu, Que...	do ...	70	0	22	7	6 6	.....	68	X. Sauvageau, Champlain, Que.	
.....	St. T. Cook....	do	Barge	1869	Montreal.....	do ...	95	4	18	9	6 1	.....	106	John T. Wilson, Montreal.	
53,816	Ste. Thérèse...	Quebec	Barge.	1865	Batiscan, Que....	do ...	76	0	22	0	7 0	.....	66	Jas. Gibb, Quebec.....	
55,883	St. Thomas.....	do	Schooner ...	1851	Saguenay, Que...	do ...	61	5	17	5	5 9	.....	38	Hon. D. E. Price, Que.	
75,830	St. Thomas.....	Halifax.....	Schooner ...	1878	Margaree, N.S....	do ...	46	8	17	5	7 3	.....	32	Medrick O'Quinn, Margaree, N.S.	
.....	St. Urbain.....	Montreal.....	Barge	1860	Ste. Geneviève, Que.	do ...	71	5	17	1	4 8	.....	35	Jos. Peloquin, Lavaltrie, Que.	
32,900	St. Valier.....	Quebec	Schooner ...	1853	St. Vallier, Que.	do ...	46	3	12	2	7 2	.....	29	Peter Rossignol, Que...	
33,235	St. Valier.....	do	Schooner ...	1851	St. Roch, Que....	do ...	36	8	12	8	5 7	.....	17	F. Arseneau, Paspebiac, Que.	
69,963	St. Vincent.....	Hawkesbury	Schooner ...	1877	Cheticamp, N.S.	do ...	74	5	23	5	9 0	.....	95	Walter Laurence, Cheticamp, N.S	
73,090	St. Zénon.....	Montreal.....	Sloop	1870	Lanoraie, Que....	do ...	97	0	23	0	6 3	.....	95	J. Mondore, Lanoraie, Que.	
74,246	Salaberry	do	Sloop.....	1869	Pierreville, Que.	do ...	84	3	22	5	6 0	.....	73	M. Salvaille, Sorel, Que	
72,331	Salacia	St. John.....	Bark	1878	Harvey, Albert Co., N.B.	do ...	167	7	35	7	19 1	.....	797	George F. Smith, St. John, N.B.	
72,330	Salisbury	do	Brigantine.	1878	Salisbury, Westmoreland Co., N.B.	do ...	123	2	30	2	12 9	.....	349	Alex. L. Wright, Salisbury, Westmoreland Co., N.B.	Classed, **French** Lloyds. Classed, English Lloyds.
72,717	Salty Jack.....	St. Catharines.	Steamer. ...	1874	Buffalo, U.S.....	Screw.....	56	0	15	5	7 0	45	28	C. H. Carter, Port Colborne, Ont.	
57,150	Salvador	Yarmouth ...	Schooner...	1869	Pubnico, N.S.....	Sailing vsesel..	68	5	20	1	7 8	.....	52	A. D'Eon, Pubnico, N.S	Classed, Inland Lloyds.
.....	Sam Perry.....	St. Catharines.	Steamer. ...	1872	Port Dalhousie, Ont.	Screw.....	68	0	13	3	6 7	42	36	H. Neelon, Port Dalhousie, Ont.	
77,858	Sambo.....	Sydney, C.B.	Schooner ...	1876	Little Bras d'Or, C.B.	Sailing vessel..	42	8	13	2	5 1	.....	14	J. H. Christie, Little Bras d'Or, C.B.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks
							Length.	Breadth.	Depth	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
64,022	Samival Coipal	Digby	Brigantine.	1872	Bear River, N.S.	Sailing vessel.	115 0	29 0	13 1	.....	290	Richard Clark, Bear River, N.S.	
77,914	Sampson.....	Port Hope...	Steamer.....	1876	Lindsay, Ont.....	Paddle wheels	98 0	22 0	4 4	129	82	Franklin Crandell, Lindsay, Ont	
.....	Sampson.....	Wallaceburg	Scow.....	1873	Lambton, Ont....	Sailing vessel.	81 0	20 6	4 0	.....	52	J. O'Leary, Port Lambton, Ont	
42,000	Sampson.....	Quebec	Steamer	1859	Point Lévis, Que	Paddle wheels	129 0	23 0	9 1	168	106	Hon. D. E. Price, Quebec.	
.....	Samson	Montreal.. ..	Steamer	1862	Montreal.....	Screw	101 3	22 4	6 6	121	27	D. D. Calvin, Kingston, Ont	
73,117	Samuel Davis.	Halifax.....	Schooner ...	1844	Plymouth, N.S...	Sailing vessel .	63 0	17 3	7 0	.....	50	William C. Henley, Spry Bay, N.S.	
46,497	Samuel E. Teel	Lunenburg .	Schooner...	1865	Broad Cove, N.S.	do ...	64 8	19 7	7 8	.....	48	Isaac Hockman, Lunenburg, N.S.	
61,127	Samuel Norcross.	Montreal.....	Steamer.....	1868	Buffalo. U.S.....	Screw.	44 5	12 0	5 3	22	11	Pat. Larkin, St. Catharines, Ont.	Classed, Inland Lloyds.
35,962	Samuel Thomas.	Halifax.....	Schooner ...	1849	Murderer's Point. N.S.	Sailing vessel.	54 9	16 8	7 7	.....	40	Henry Shelnut, Shoal Bay, N.S	
75,823	Samuel Wonson.	do	Schooner ...	1858	Essex, N.S.....	do ...	66 2	20 1	7 1	.....	50	John Dickson, St. Mary's, N.S.	
35,981	Samuel and Thomas.	do	Schooner ...	1855	Ecum Tecum, U.S	do ...	39 5	12 4	5 6	.....	14	John McCartney, Halifax.	
75,735	San Stefano....	Yarmouth ...	Ship.....	1878	Beaver River, N.S	do ...	194 2	38 2	22 5	.....	1196	G. B. Doane, Yarmouth, N.S	Classed, French Lloyds.
75,675	Sancta Maria..	Quebec	Schooner. .	1877	Natashquan, Que	do ...	42 5	13 7	6 0	.....	20	Hypolite Landry, Natashquan, Que.	
71,118	Sandford Davis	Collingwood.	Steamer.....	1877	Collingwood, Ont.	Screw.....	63 0	12 3	5 6	30	20	W. J. Keays, Sarnia, Ont	Classed, Inland Lloyds.
69,638	Santa Cruz.....	Quebec	Schooner ...	1874	Bay St. Paul, Que	Sailing vessel.	60 1	19 4	7 2	.....	52	Ovide Boily, Bay St. Paul, Que.	

77,683	Sappho	Charlotte-town.	Bark	1878	Georgetown, P.E.I.	do	...	140	9	32	0	18	7	.....	559	Daniel Gordon, George-town, P.E.I	Classed, English Lloyds.
59,771	Sappho	Halifax.....	Brigantine.	1869	P. E. Island	do	...	99	0	24	3	11	0	.....	156	George P. Mitchell, Halifax.	
74,401	Sara	Chatham, N.B.	Schooner ...	1876	Shippegan, N.B.	do	...	35	0	11	3	4	4	.....	11	N. Noel, fisherman, Shippegan, N.B.	
36,616	Sarah	Quebec	Schooner ...	1859	LesEboulements, Que.	do	...	57	0	17	7	8	2	.....	48	Mrs. Gaspard, Mathurin, St. Thomas, Que	
37,447	Sarah	Yarmouth ...	Schooner ...	1854	Yarmouth, N.S..	do	...	40	3	11	9	6	3	.....	22	B. Ellemond, Yarmouth. N.S.	
38,248	Sarah	do ...	Schooner ...	1851	Argyle, N.S.....	do	...	59	8	15	6	7	3	.....	50	B. Bowyer, Argyle, N.S	
41,913	Sarah	do ...	Schooner ...	1824	United States. ...	do	...	58	0	17	0	7	4	.....	38	J. Lonergan, Saulnier-ville, N.S.	
71,000	Sarah	do ...	Ship	1874	Tusket, N.S.....	do	...	184	0	38	8	23	0	.....	1176	A. C. Robbins, Yar-mouth, N.S.	
47,222	Sarah	Digby	Schooner ...	1855	Westport, N.S....	do	...	49	7	14	4	6	3	.....	22	Howard Haynes, Gran-ville, N.S.	
35,691	Sarah.....	Halifax.....	Schooner ...	1853	Indian Harbor, N.S.	do	...	52	9	15	1	7	5	.....	42	Thomas Laidlow, Hali-fax.	
35,994	Sarah.....	do	Schooner ...	1853	Mashaboon, N.S.	do	...	48	6	13	8	7	5	.....	38	William T. Townsend, Halifax.	
35,794	Sarah	do	Schooner ...	1852	Sheet Harbor, N.S.	do	...	67	3	19	4	33	0	.....	75	John Hackett, Halifax.	
36,300	Sarah	do	Schooner ...	1860	do ..	do	...	56	4	19	9	8	0	.....	46	William Lowe, Sheet Harbor, N.S.	
37,969	Sarah	do	Brigantine.	1855	Argyle, N.S	do	...	78	7	22	0	9	8	.....	96	Benjamin W. Salter, Halifax	
35,772	Sarah	do	Brigantine.	1851	Westport, N.S ...	do	...	66	5	17	7	9	4	.....	85	Geo. B. Potter, West-port, N.S.	
36,708	Sarah	do	Schooner...	1864	Caraquet, N.B...	do	...	67	0	17	4	7	7	.....	46	Peter J. Leslie, Spry Bay, N.S.	
31,809	Sarah	St. John.....	Schooner ..	1850	Clement, N.S....	do	...	48	5	14	0	6	2	.....	24	Henry Stinson, St. Andrews, N.B.	
64,511	Sarah	do	Schooner...	.....	.....	do	...	47	0	15	0	6	7	.....	23	John C. Harned, St. John, N.B.	
72,334	Sarah	do	Schooner...	1878	Tynemouth, St. John Co., N.B.	do	...	80	0	26	0	8	4	.....	118	Robt. L. Parker, Tyne-mouth, St. John Co., N.B.	
35,350	Sarah	St. Andrews	Schooner...	1871	St. Andrews, Charlotte Co., N.B.	do	...	43	0	14	0	6	1	.....	19	Thos. Barry, merchant, St. George, N.B.	
59,392	Sarah	do ...	Schooner ..	.....	Cape Porpoise, Maine, U.S.	do	...	36	0	13	0	5	8	.....	15	J. W. Quinker, fisher-man, Deer Island, N.B	
36,152	Sarah Ann.....	Halifax.....	Schooner...	1858	New Dublin, N.S.	do	...	46	3	14	9	6	3	.....	20	Frederick Darrack, Herring Cove, N.S,	
54,330	Sarah Ann.....	St. John.....	Schooner...	1866	Botsford, West-moreland Co., N.B.	do	...	49	5	17	5	7	2	.....	34	J. N. Allen, Botsford, Westmoreland Co., N.B.	

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
.....	Sarah Ann.....	Kingston.....	Sloop..	1861	Dog Lake, Ont..	Sailing vessel.	76 6	15 4	3 2	.....	23	F. Deroche, Kingston, Ont.	
.....	Sarah Ann Marsh.	Port Hope...	Schooner ...	1854	Port Hope, Ont.	do ...	136 0	24 0	11 0	.....	261	A. T. Maybee, Colborne, Ont.	
69,070	Sarah B	Halifax.....	Brigantine.	1873	Sherbrooke, N.S.	do ...	117 0	29 7	13 0	.....	348	Thos. Bayne, Halifax.	
61,802	Sarah B. Cann	Yarmouth ...	Bark	1870	Salmon River, N.S.	do ...	158 0	33 0	20 0	.....	757	H. Cann, Yarmouth, N.S.	Classed, French Lloyds.
59,378	Sarah Beach...	St. Andrews	Bark	1876	St. Andrews, Charlotte Co., N.B.	do ...	51 0	17 6	5 6	.....	28	Sarah Glass, St. Andrews, N.B.	
75,816	Sarah Carney.	Halifax.....	Brigantine.	1877	Sheet Harbor, N.S.	do ...	92 4	24 0	11 0	.....	149	Michael Carney, Halifax.	Classed, American Record.
42,339	Sarah Crowell.	Yarmouth ...	Brigantine .	1862	Barrington, N.S.	do ...	95 8	24 7	10 7	.....	147	R. Messinger, Yarmouth, N.S.	do
71,042	Sarah Chambers.	Dorchester ..	Bark	1874	Dorchester, N.B.	do ...	175 2	35 6	21 9	.....	1000	William Hickman, Dorchester, N.B.	Classed, French Lloyds.
61,907	Sarah D.....	Liverpool....	Schooner ...	1870	Liverpool, N.S...	do ...	38 0	13 5	5 3	.....	12	J. Hawbolt, Chester, N S.	
77,627	Sarah Daly.	Kingston. ...	Steamer.....	1869	Buffalo, U.S	Screw.....	49 6	13 3	5 6	25	17	J. C. Daly, Prescott, Ont.	Classed, Inland Lloyds.
71,141	Sarah E. Day.	Goderich. ...	Steamer.....	1872	do	do	35 0	6 8	3 3	4	4	Jos. Blake, Little Pike Bay, Ont.	
38,499	Sarah Elizabeth.	Arichat.....	Schooner ...	1869	Little Arichat, C.B.	Sailing vessel.	73 5	23 1	10 4	.....	94	Benjamin Boudroit, West Arichat, C.B.	
38,171	Sarah Elizabeth.	Yarmouth ...	Schooner ...	1861	Digby, N.S.....	do ...	37 3	11 8	5 3	.....	11	W. Burrell, Yarmouth, N.S.	
59,301	Sarah Glass....	St. Andrews	Schooner ...	1867	St. Patrick, Charlotte Co., N.B.	do ...	73 1	24 0	8 1	.....	85	J. S. Jackson, mariner, St. Andrews, N.B.	
72,323	Sarah H.....	St. John.....	Steamer	1878	St. Mary's, York Co., N.B.	Paddle wheels.	95 6	21 3	4 4	81	68	Whiteman Hains, St. Mary's, York Co., N.B	

71,031	Sarah J. Killam.	Yarmouth ...	Schooner ...	1876	Plymouth, N.S..	Sailing vessel.	61	5	19 8	7 6	.....	51	W.F. Moses, Yarmouth, N.S.	
37,800	Sarah Jane. ...	Pictou, N.S.	Schooner ...	1856	Tatamagouche, N.S.	do ...	49	0	14 3	6 4	.....	23	Hugh Hingley, Tatamagouche, N.S.	
.....	Sarah Jane. ...	Kingston.....	Sloop.....	1863	Kingston, Ont...	do ...	64	4	12 8	4 3	.....	26	M. Brown, Ogdensburgh, U.S.	
71,191	Sarah Jane. ...	Ottawa.....	Barge.....	1873	Ottawa.....	do ...	93	5	18 9	6 4	.....	88	Thos. Birkett, Ottawa.	
.....	Sarah Jane. ...	Port Burwell	Schooner ...	1866	Port Burwell.....	do ...	96	0	22 7	9 3	.....	177	Mary Ann Spooner, Toronto.	do
75,639	Sarah Jane. ...	St. Catharines.	Scow.....	1878	Port Robinson, Ont.	do ...	131	1	24 5	9 5	.... .	238	Jas. Blackwell, Toronto	
35,412	Sarah Jane. ...	St. Andrews	Schooner ...	1852	Little River, N.S	do ...	54	0	15 8	7 4	.....	52	Walter Calder, mariner, Deer Island, N.B.	
37,232	Sarah Johnson	Digby..	Schooner ...	1852	Hillsborough, N.S,	do ...	72	2	20 5	8 8	.....	78	F. W. Ruggles, Westport, N S.	
64,869	Sarah L Oxner	Halifax.....	Schooner ...	1872	Port Medway, N.S.	do ...	48	0	17 1	7 0	.....	33	William Hays, Herring Cove, N.S.	
59,262	Sarah M.Smith	St. John.....	Bark	1869	Dorchester, N.B.	do ...	164	4	35 0	19 9	.....	774	Wm. Hickman, Dorchester, N.B.	Classed, American Record.
66,915	Sarah Wallace.	do	Brigantine	1873	Gardner's Creek, St. John Co., N.B.	do ...	107	6	27 5	10 9	.....	216	Chas. E. Robinson, St. John, N.B.	
35,766	Sarah and Adeline.	St. Andrews	Schooner ...	1852	Hampton, N.B...	do ...	69	0	18 4	7 3	.....	71	Henry Kay, merchant, Campobello, N.B.	
35,690	Sarah and Margaret.	Halifax.....	Schooner ...	1843	Chester, N.S.....	do ...	41	4	12 5	5 7	.....	22	Richard Richardson, Chester, N.S.	
35,445	Sardinia.....	St. Andrews	Ship	1844	Damariscotta, Maine, U.S.	do ...	147	9	32 0	16 5	.....	724	Charles A DeWolf, merchant, Halifax.	
74,294	Sardinian	Quebec	Ship	1877	Quebec.....	do ...	211	9	40 4	24 7	.....	1543	P. V. Valin, M.P., Quebec.	Classed, French Lloyds
48,256	Sardonyx.....	Shelburne....	Schooner ...	1864	Barrington, N S.	do ...	69	9	19 3	9 0	.....	67	Isaac Nickerson, Barrington, N S.	
74,295	Sarmatian.....	Quebec	Ship.....	1877	Quebec.....	do ...	190	2	37 2	22 8	.....	1198	P. V. Valin, M P., Quebec.	do
.....	Sattelite	St Andrews	Schooner ...	1843	Beaver Harbor, Charlotte Co., N.B.	do ...	43	6	12 0	6 0	. ....	20	Jas. Greenlaw, mariner, Deer Island, N.B.	
42,252	Saturn.....	Chatham, N.B.	Schooner ...	1860	Miramichi, N.B. .	do ...	43	0	13 8	6 0	.....	22	Wm. Anderson, trader, Alnwick, N.B.	
71,190	Sauble Queen .	Owen Sound	Steamer.....	1880	Saugeen, Ont ,...	Screw	50	0	13 0	5 0	21	15	N. M. Thau, Saugeen, Ont.	
69,170	Saucy Fanny .	Sydney	Schooner ...	1874	Baddeck, N.S.....	Sailing vessel.	44	5	12 5	5 7	.....	15	Robt. Clarke, Baddeck, N S.	
.....	Saucy Jack	Port Dover..	Schooner ...	1864	SanderskyCreek, Ont.	do ...	72	0	16 0	6 0	.....	68	William S. Collart, Toronto.	
..... .	Sauvegesse.....	Montreal.	Barge	1855	St. Ours, Que ...	do ...	85	9	18 2	6 0	.....	78	C. Cormeau, St. Ours. Que.	
38,889	Sax Gotha.....	Halifax	Schooner ...	1852	Rustico, P E I...	do ...	56	0	17 0	8 4	.....	52	Thomas Martin, Strait of Canso, N.S.	

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10hts.	Ft. 10ths				
.....	Saxon	Kingston	Steamer	1873	Kingston, Ont....	Screw	102 0	23 2	8 0	184	119	S. H. Phippen, Belleville, Ont.	
35,754	Sceptre.....	Lunenburg..	Schooner ...	1853	La Have, N.S. ...	Sailing vessel.	44 1	14 0	6 8	.....	32	Jacob Ewalt, Mahone Bay, N.S.	
41,590	Scotchman. ...	Quebec	Steamer	1858	Quebec	Paddle wheels	105 0	20 6	7 5	89	56	St. Lawrence Steam Navigation Co., Quebec	
64,997	Scotia	do	Sloop	1872	St Romuald, Que	Sailing vessel..	96 4	22 8	7 4	.....	111	Wm. M. Macpherson, Quebec.	
69,199	Scotia	Lunenburg..	Bark	1874	La Have, N S ...	do ...	153 9	33 9	17 9	.....	691	Andrew Gow, Bridgewater, N.S.	Classed, French Lloyds.
59,264	Scotia	St. John.....	Schooner ...	1869	Tidnish, N B.....	do ...	80 5	21 6	9 3	.....	95	Maria H. Challis, Newton, Mass., U S.	
.....	Scotia	St Catharines	Steamer	1871	St Catharines, Ont	Screw.....	136 9	23 5	11 8	624	390	Jas Norris, St. Catharines, Ont.	Classed, Inland Lloyds.
75,440	Scotia.....	Ottawa	Barge.....	1868	Thurso, Que.....	Sailing vessel.	94 0	19 0	5 4	.....	83	W. C Edwards, Rockland, Ont.	
48,.60	Scotian.....	Halifax	Schooner ...	1866	St. Mary's River, N S	do ...	56 5	18 1	7 0	.....	43	Dan. McGilvery, Gabarouse, C B.	
57,750	Scotland.....	Maitland	Bark	1869	Maitland, N.S....	do ...	142 3	31 5	12 8	.....	511	G J Troop, Halifax ...	Classed, French Lloyds.
.....	Scotland..	Kingston	Barge.	1863	Brockville, Ont..	do ...	146 7	28 2	10 6	.....	425	W. Jones, Belleville, Ont.	
72,169	Scots' Bay	Windsor, N.S	Bark	1875	Cornwallis, King's Co, N S	do ...	183 0	37 0	22 0	.....	992	Stephen Sheffield, Cornwallis, King's Co., N.S.	do
.....	Scottish Chief	Dunnville ...	Scow.....	1857	Welland, Ont. ...	do ...	110 0	19 0	6 0	.....	140	A Lattimore, Marshville, Ont.	
45,011	Scud.....	St. John.....	Steamer	1861	Poplar, Middlesex, G.B.	Paddle wheels	222 9	26 3	13 4	482	286	James King, Pictou, N S.	

72,092	Scud	Chatham, N.B.	Schooner	1876	Richibucto, N.B.	Sailing vessel.	52	0	17	8	6 6	.....	28	R. Palmer, laborer, Richibucto N.B	
.....	Scugog	Port Hope	Steamer	1859	Bridgenorth, Ont	Paddle wheels	100	0	13	5	3 9	60	49	S. Kelly, Bridgenorth, Ont.	
33,234	Sea Bird	Quebec	Schooner	1853	Ste. Anne, Que.	Sailing vessel.	78	0	20	8	9 0	.....	124	D. Germain. Ste. Anne de la Pérade, Que.	
41,567	Sea Bird	do	Schooner	1859	Gaspé, Que.	do	56	9	18	0	7 0	.....	44	Ch. Veuilleux, sen., St. Felix du Cap Rouge, Que.	
59,928	Sea Bird	do	Schooner	1869	Murray Bay, Que	do	60	0	19	5	8 2	.....	53	Ch Pilote, St. Alphonse, Que.	
74,255	Sea Bird	do	Schooner	1875	St Jean Deschaillons, Que	do	80	8	22	8	8 5	.....	104	Olivier Perreault, Deschambault, Que.	
.....	Sea Bird	Kingston	Schooner	1867	Battersea, Ont	do	91	8	21	9	7 7	.....	121	G. P Cameron, Picton, Ont.	
59,200	Sea Bird	St. John	Woodboat	1868	Greenwich, King's Co., N B	do	74	5	24	8	6 8	.....	69	J. D. Andrews, Indiantown, St. John, N B.	
52,078	Sea Bird	Windsor, N.S	Schooner	1866	Cornwallis, King's Co., N.S	do	25	8	11	2	4 4	.....	5	A. McDevitt, Cornwallis, King's Co., N.S.	
61,464	Sea Bird	do	Brigantine	1869	do	do	99	8	26	6	12 9	.....	201	E Bigelow, Cornwallis, King's Co., N S.	do
37,617	Sea Bird	Lunenburg.	Schooner	1857	La Have, N.S	do	46	8	15	7	6 6	.....	23	Levi Oxner, Chester, N S.	
57,109	Sea Bird	Yarmouth	Schooner	1867	Tusket Wedge, N S.	do	46	0	17	3	5 8	.....	21	B. Rogers, Yarmouth, N S.	
35,800	Sea Boat	Quebec	Schooner	1846	Three Rivers, Que.	do	55	3	15	2	7 6	.....	48	Jos. Dechesne, Quebec.	
69,967	Sea Breeze	Hawkesbury	Schooner	1851	Gloucester, Mass U.S.	do	60	8	18	9	6 8	.....	46	William Murray, Port Hawkesbury, N.S.	
75,604	Sea Breeze	Digby	Brigantine	1878	Bear River, N.S	do	96	6	25	5	10 7	.....	189	Wm. F. Marshall, Bear River, N S.	
72,973	Sea Breeze	Digby	Schooner	1866	Beaver River, N S	do	41	2	12	8	5 2	.....	13	Hy Glavin, Westport N.S.	
64 496	Sea Crest	St John	Bark	1870	Rothesay, King's Co., N.B	do	140	1	31	7	18 1	.....	584	Hall & Fairweather, St John, N B	do
64,882	Sea Drift	Halifax	Schooner	1846	Plymouth, N.S.	do	72	0	17	5	8 2	.....	62	Alexander McDonald, Sherbrooke, N.S	
53,603	Sea Flower	Hawkesbury	Schooner	1865	Margaree, N.S	do	46	0	17	0	6 6	.....	25	Roulin Robins, Chéticamp, N S.	
55 540	Sea Flower.	Pictou, N.S.	Schooner	1868	Tracadie, N.S.	do	81	2	25	1	10 1	.....	113	B Boudrot, Tracadie, N S.	
80,620	Sea Flower.	Parrsboro'	Schooner	1880	Parrsboro', N S.	do	64	9	17	8	7 7	.....	48	G E Bently, Parrsboro', N S	
35,494	Sea Flower.	Chatham, N.B.	Schooner	1838	Shippegan, N B.	do	32	0	9	8	4 5	.....	9	J. Noel, fisherman, Shippegan, N B.	
59,322	Sea Flower.	St. Andrews	Schooner	1870	St. George, Charlotte Co, N B	do	34	0	12	4	5 0	.....	11	G. Mullholland, fisherman, Campobello, N B	
42,429	Sea Flower.	Gaspé	Schooner	1865	Gaspé, Que.	do	53	4	15	8	7 3	.....	36	Jos. Eden, sen., Gaspé, Que	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
33,142	Sea Flower. ...	Quebec.....	Schooner ...	1855	Malbay, Que.....	Sailing vessel.	42 0	12 5	5 9	.....	19	Theo. Jean, Malbay, Que	
33,070	Sea Flower	do	Schooner ...	1852	do	do ...	60 0	14 0	6 5	.....	38	Israel Raymond, Rivière du Loup *en bas*, Que.	
55,916	Sea Flower.....	do	Schooner ...	1867	Mille Vaches, Que	do ...	53 5	17 0	7 1	.....	38	Michel Talon, St. Siméon, Que.	
72,256	Sea Foam	St. John.....	Woodboat .	1876	First Range, Queen's Co N B	do ...	71 0	25 7	6 6	.....	69	Thos. Owens, Portland, St. John, N B.	
75,724	Sea Foam.....	Yarmouth ...	Schooner ...	1878	Salmon River, N.S	do ...	70 7	23 0	8 5	.....	75	Thos. Perry, Yarmouth, N S.	
59,312	Sea Fome	St. Andrews	Schooner...	1844	Ipswich, U.S.	do ...	50 0	14 6	6 7	.....	24	John Leonard, fisherman, Deer Isl'd, N B	
74,087	Sea Gem.....	Halifax	Schooner ...	1876	Chezetcook, N S	do ...	45 4	17 2	7 0	.....	30	Jas Arnold, Jeddore, N S	
59,347	Sea Gull	St Andrews	Schooner ...	1831	Essex, Maine, U.S	do ...	44 5	14 4	6 5	.....	20	W. Hamilton, mariner, Cornwallis, N S.	
77,931	Sea Gull.....	Charlottet'n	Schooner ...	1879	Annandale, P.E.I.	do ...	44 0	16 7	6 6	.....	28	John Swallow, Annandale, P E I.	
51,652	Sea Gull	Montreal	Brig.....	1864	Oakville, Ont....	do ...	112 0	23 2	10 2	.....	224	F. Jackson, Toronto....	
51,682	Sea Gull	do	Steamer.....	1862	Marine City, N.S	Screw....	51 2	14 0	5 2	51	34	Wm Mara, Huron, Ont	
75,692	Sea Horse.....	Quebec	Sloop.....	1871	Rimouski, Que...	Sailing vessel..	32 0	12 5	4 2	.....	10	Lucien Bouillon, jun., Rimouski, Que.	
51,969	Sea Hound	Yarmouth ...	Schooner ...	1866	Tusket Wedge, N.S.	do ...	51 0	16 5	5 8	.....	25	M. Haycock, Westport, N S.	
59,323	Sea Lark	St. Andrews	Schooner ...	1853	.....	do ...	34 7	10 9	8 2	.....	9	P. O Flagg, fisherman, Campobello, N B.	
36,571	Sea Lark	Halifax	Schooner ...	1859	Country Harbor, N.S.	do ...	40 3	15 1	6 5	.....	20	Solomon Fraser, Burin, Nfld	
59,489	Sea Lily	Lunenburg..	Schooner ...	1872	La Have, N.S....	do ...	54 4	18 6	7 3	.....	38	Benj. Sohnes, Lunenburg, N S.	

41,784	Sea Lily	P'rt Medway	Schooner	1859	Port Medway, N.S.	do	49	0	16	5	6	8	26	E H. Freeman, Charleston, N.S.	
51,778	Sea Nymph	Halifax	Schooner	1865	Liverpool, N.S.	do	60	0	20	5	7	0	43	Wm. Murdoch, Sherbrooke, N S	
36,166	Sea Slipper	do	Schooner	1858	Shelburne, N.S.	do	65	5	19	8	8	0	54	Thomas Gregory, Shelburne, N S.	
37,612	Sea Slipper	Lunenburg	Schooner	1858	Mahone Bay, N.S	do	59	3	17	4	7	8	41	Patience Porrier, Arichat, N S	
42,301	Sea Star	Quebec	Schooner	1862	Torbay, N S	do	46	1	14	8	6	2	22	C. LeBrun, Esquimaux Pt, Que.	
75,680	Sea Star	do	Schooner	1877	Betchouan, Que.	do	57	4	19	5	8	0	52	Jude Poirier, Betchouan, Que.	
74,160	Seabird	Charlottet'n	Schooner	1876	Murray Harbor, P.E.I.	do	40	6	14	6	6	1	20	John B. Hyde, Murray Harbor, P E.I.	
38,583	Seabreeze	Sydney	Schooner	1852	United States	do	45	3	16	2	5	0	20	David Hinkley, Margaree, N S.	
64,518	Seaward	St. John	Bark	1871	MossGlen, King's Co., N.B.	do	144	6	33	2	18	8	668	Hall & Fairweather, St John, N.B.	Classed, French Lloyds.
51,024	Secret	Quebec	Steamer	1864	Liverpool, Eng.	Paddle wheels	231	0	26	1	11	2	467	293 Quebec & Gulf Ports Steamship Co., Que.	
66,974	Semantha	St John	Bark	1874	Tynemouth, St John, N.B.	Sailing vessel.	173	0	34	4	21	9	899	Richd. C. Haws, Liverpool, Eng.	do
77,614	Senator	Lunenburg	Schooner	1879	Lunenburg, N S.	do	74	5	22	3	8	5	75	Alex. Eisenhance, Lunenburg, N S	
72,627	Senator	Maitland	Ship	1878	Maitland, N.S.	do	222	3	40	5	24	0	1474	J. Monteith, Maitland, N S.	do
	Senica	Kingston	Barge	1871	Garden Island Ont.	do	135	3	25	3	11	0	362	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds.
73,017	Sensation	Quebec	Steamer	1873	Buffalo, U.S	Screw	37	3	10	2	4	4	15	4 Geo. Carson, Quebec.	
	September	Montreal	Barge	1866	Montreal	Sailing vessel.	93	8	18	9	5	2		84 H. Starnes, Montreal.	
75,498	Sequel	Charlottet'n	Barkentine	1877	Bideford, P.E.I.	do	160	0	30	7	17	9	535	W. Richards, Bideford, P.E.I.	Classed, English Lloyds.
36,235	Seraph	Halifax	Schooner	1859	Country Harbor, N.S.	do	52	8	16	7	6	9	31	Alex. Lee, Main à Dieu, N S.	
35,299	Serenade	Halifax	Schooner	1848	Cornwallis, N.S.	do	52	9	14	4	7	1	30	Wm. Rising, St. John, N.B.	
57,132	Serene	Yarmouth	Schooner	1868	Pubnico, N.S.	do	69	0	21	0	8	0	53	W. Amiro, Pubnico, N.S.	
72,263	Serrano	St. John	Bark	1875	Harvey, Albert Co., N.S.	do	145	8	31	3	18	2	591	E. B. Ketchum, Hillsborough, Albert Co., N.B.	Classed, French Lloyds.
78,981	Servia	Windsor, N.S.	Ship	1878	Parrsboro', Cumberland Co., N.S.	do	196	3	40	1	23	7	1309	Thos. E. Kenny, Halifax.	do
75,490	Servian	Charlottet'n	Brig	1877	Mount Stewart, P.E.I.	do	116	0	26	4	12	9	241	L. C. Owen, Charlottetown, P.E.I.	Classed, English Lloyds.
	Seven (7)	Montreal	Barge	1870	Pierreville, Que.	do	94	3	18	8	6	1	106	J. R. Booth, Ottawa	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
46,182	Seven Brothers	Quebec	Schooner	1863	Bay St. Paul, Que.	Sailing vessel.	46 0	16 5	7 0	.....	28	Benjamin Gagnon, Bay St. Paul, Que.	
69,694	Seven Brothers	Annapolis	Schooner	1876	Granville, N.S.	do ...	60 9	18 6	6 9	.....	38	W. C. Woodworth, Granville, N.S.	
54,368	Seven Brothers	Digby	Schooner	1869	Trout Cove, N.S	do ...	52 5	17 2	7 3	...	39	David Graham, Centreville, N.S.	
38,589	Seven Brothers	Yarmouth	Schooner	1859	Argyle, N.S	do ...	79 6	22 9	8 7	.....	81	H. Porter, Yarmouth, N.S.	
.....	Severn	Toronto	Schooner	1872	Welland, Ont.	do ...	151 0	27 5	12 7	.....	536	M. S. May, London, Ont	
.....	Shad	Ottawa	Barge	1870	Ottawa	do ...	92 0	19 0	6 1	.....	95	J. R. Booth, Ottawa	
42,518	Shade	Lunenburg	Schooner	1864	Chester, N.S.	do ...	38 0	11 6	4 9	.....	11	Ira Walker, Chester, N.S.	
.....	Shamrock	Ottawa	Barge	1871	Ottawa	do ...	91 8	17 4	5 9	.....	85	John Heney, Ottawa	
75,515	Shamrock	Charlottet'n	Brigantine	1877	Cardigan, P.E.I.	do ...	111 6	25 8	12 2	.....	249	Owen Connolly, Charlottetown, P.E.I.	Classed, English Lloyds.
.....	Shamrock	Kingston	Sloop	1867	Kingston, Ont.	do ...	71 4	17 9	4 3	.....	64	J. Hughes, Kingston, Ont.	
71,279	Shamrock	Quebec	Schooner	1876	Escoumains, Que	do ...	33 3	11 7	3 8	.....	10	Jos. Banville, St. Luce, Que	
42,391	Shamrock	Halifax	Schooner	1846	La Have, N.S.	do ...	34 9	11 0	4 6	.....	13	Edward G. Stayner, Halifax.	
72,713	Shandon	St Catharines.	Bark	1874	St. Catharines, Ont.	do ...	140 0	24 0	12 0	.....	374	P. Larkin, St. Catharines, Ont.	Classed, Inland Lloyds.
72,201	Shannon	Picton	Steamer	1874	Picton, Ont.	Paddle wheels	81 0	13 5	5 0	39	25	Thomas Shannon, Picton, Ont.	
69,594	Shannon	Quebec	Steamer	1872	Point Lévis, Que	Screw.	73 8	17 0	8 7	64	29	St Lawrence Steam Navigation Co., Que.	

.....	Shannon.....	St. Andrews	Schooner...	1846	Grand Manan, Charlotte Co., N.B.	Sailing vessel.	44 7	13 3	6 4	.....	25	Geo. Clark, mariner, St. John, N B.	
73,976	Shaughraun....	Liverpool....	Schooner..	1877	Port Mouton, N.S	do ...	60 5	18 3	7 4	.....	42	M. Neville, Port Mouton, N.S.	
74,237	Sheba	Montreal	Sloop.....	1873	St. Marcel, Que.	do ...	71 7	20 4	5 0	.....	44	H. Morin, St. Marcel Que.	
72,224	Sheila	St. John.....	Bark	1875	MossGlen, King's Co., N.B.	do ...	174 0	34 5	21 7	.....	967	Geo. E. Berteaux, St. John, N.B	Classed. French Lloyds.
61,549	Shelburne.	Shelburne....	Schooner...	1872	Shelburne, N.S..	do ...	67 8	22 0	7 4	.....	59	Jos. Walters, Shelburne, N.S.	
61,576	Shelburne.....	do	Ship...	1874	do ...	do ...	182 4	37 2	21 7	.....	1164	Lindley M. M. Willet, Shelburne, N.S.	do
72.629	Sherwood.....	Maitland.....	Bark	1878	Maitland, N.S....	do ...	179 0	36 7	21 5	.....	998	A. Putnam, Maitland, N.S.	do
.....	Shickluna	Morrisburgh	St amer. ...	1867	St. Catharines, Ont.	Screw.	72 1	14 6	6 6	66	33	J. T. Wilson.....	
77,949	Shoo Fly.....	Charlottet'n	Schooner ...	1880	Summerside, P.E.I.	Sailing vessel.	36 2	11 4	4 7	.....	10	James Grady, Summerside, P.E.I.	
35,710	Shooting Star.	Yarmouth ...	Schooner ...	1854	East Medway, N.S.	do ...	58 5	19 1	7 8	.....	45	J. M. Davie. Yarmouth, N.S.	
36,521	Shooting Star.	Arichat.....	Schooner ...	1860	Little River, N S	do ...	53 5	16 6	7 4	.....	32	Wm. Levesconte, D'Escousse, N.S.	
71,177	Siberia	Kingston	Schooner ...	1874	Garden Island, Ont.	do ...	136 0	24 5	12 1	.....	341	D. D. Calvin, Garden Island, Ont.	Classed, Inland Lloyds
74,013	Sibyl....	Lunenburg .	Schooner...	1876	West Dublin, N.S	do ...	79 6	22 6	8 5	.....	77	W. N. Zwicker, Lunenburg, N.S.	
71,096	Sibylla.....	Belleville	Schooner...	1871	Colborne, Ont...	do ...	98 0	21 0	9 0	.....	131	Thos. Beggs, Mill Point, Ont.	
77,894	Siddartha.....	Sackville	Bark	1880	Sackville, N.B...	do ...	145 5	32 5	12 9	.....	463	Josiah Wood, Sackville, N.B.	Classed, English Lloyds
74,165	Sierra	Charlottet'n	Brigantine .	1876	Mount Stewart, P.E.I.	do ...	94 2	25 2	10 5	.....	174	F. T. Newbery, Charlottetown, P.E.I.	
80,850	Sierra	Halifax.....	Steamer	1877	Halifax.....	Screw	34 0	8 8	4 3	5	3	James H. Keans, Dartmouth, N.S.	
75,655	Signet.....	Quebec	Bark	1877	Quebec.....	Sailing vessel.	146 3	31 1	18 3	.....	574	Jas. Gibb Ross, Quebec	do
59,357	Silver Bell.....	St. Andrews	Schooner ...	1874	Campobello, Charlotte Co., N.B.	do ...	30 5	12 0	5 5	.....	13	Alex. Mallock, fisherman, Campobello, N.B.	
54,355	Silver Bell.....	Digby	Schooner ...	1868	Little River, N.S.	do ...	51 6	17 1	6 8	.....	34	Wm. McKay, Tiverton, N.S.	
80,784	Silver Cloud...	do	Schooner ...	1880	Brighton, N.S ...	do ...	58 8	18 6	7 0	.....	41	Benj. Van Blarcom, Brighton, N.S.	
41,787	Silver Dart	Halifax.....	Schooner ...	1859	La Have, N.S....	do ...	51 0	17 0	7 1	.....	30	Thomas Romkey, Mary Joseph, N.S.	
55,650	Silver Lake....	Magdalen Islands.	Schooner ...	.....	Booth Bay, U.S.	do ...	72 0	20 8	7 4	.. ...	61	J. B. F. Painchaud, Magdalen Islands.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft. 10ths.	Ft. 10ths.				
71,340	Silver Moon ...	Barrington..	Schooner ...	1853	Essex, U.S.....	Sailing vessel.	69 6	20 6	7 1	.....	56	D. G. Daly, Barrington, N.S.	
72,969	Silver Spray...	Picton	Steamer	1880	Milford, Ont.....	Screw	48 4	9 2	3 0	13	10	J. Asa Werder, Cherry Valley, Ont.	
.....	Silver Spray...	St. Catharines.	Steamer	1864	Port Dalhousie, Ont.	Paddle wheels	134 0	16 6	9 0	401	253	W. T. Robinson, Owen Sound, Ont.	
69,522	Silver Spray...	Montreal	Steamer	1869	Sandusky, U.S...	Screw	75 0	6 0	9 0	130	99	J. C. Holt, Silver Islet, Ont.	
74,096	Silver Stream.	Halifax.....	Schooner ...	1877	Seaforth, N.S....	Sailing vessel.	52 0	17 6	7 5	.....	35	James E. Shatford, St. Margaret's Bay, N.S.	
66,896	Silver Wave...	St. John	Woodboat .	1870	Cambridge, Queen's Co., N.B.	do ...	72 0	25 0	6 3	.....	65	Moses D. Colwell, Cambridge, Queen's Co., N.B.	
77,629	Singapore	Kingston	Schooner...	1878	Kingston, Ont ...	do ...	106 0	25 4	9 9	.....	186	W. Power, Kingston, Ont.	Classed, Inland Lloyds.
75,841	Sir Charles Ogle.	Halifax.....	Steamer.....	1830	Dartmouth, N.S.	Paddle wheels.	98 0	19 5	9 6	126	76	Halifax Steamboat Co., Halifax.	
75,632	Sir C. T. Vanstraubenzie.	St. Catharines.	Barkentine.	1875	St. Catharines, Ont.	Sailing vessel.	127 7	26 2	12 9	.....	317	L. Shickluna, St. Catharines, Ont.	do
36,102	Sir Colin Campbell.	Charlottet'n	Schooner ...	1839	Hingham, U.S...	do ...	59 1	16 1	7 1	.....	43	Cartney McLure, Murray River, P.E.I.	
55,852	Sir E. P. Taché	Quebec.	Schooner ...	1863	Quebec.....	do ...	68 0	18 0	8 3	.....	52	Corporation of Pilots, Quebec.	
66,876	Sir Harry Burrard.	St. John.....	Schooner ...	1873	St. John, N.B....	do ...	34 8	10 6	3 6	.....	6	David Marney, Portland, St. John, N.B.	
61,628	Sir John A.....	Guysboro' ...	Schooner ...	1879	Crow Harbor, N.S.	do ...	43 6	16 4	6 3	.....	25	John Ehler, (3rd) Crow Harbor, N.S.	
.....	Sir John Young	Ottawa.....	Steamer	1870	Havelock, Que...	Paddle wheels	137 0	23 0	6 0	282	178	Union Forwarding Co., Ottawa.	
36,183	Sir Rupert D. George.	Halifax.....	Schooner...	1848	Sheet Harbor, N.S.	Sailing vessel.	43 3	12 6	6 5	.....	27	William Cartile, Halifax.	

69,599	Siren	Kingston	Barge	1874	Point Lévis, Que.	do	137	3	30	0	9	9	307	Kingston and Montreal Forwarding Co.	do
38,487	Siren	Arichat	Schooner	1867	River Bourgeois, N.S.	do	46	1	15	1	6	6	17	John Taylor, Halifax	
51,960	Sirian Star	Yarmouth	Bark	1865	St. Martin, N.B.	do	147	9	32	4	18	5	610	G. B. Doane, Yarmouth, N.S.	
73,074	Sirius	Charlottet'n	Brigantine	1875	Georgetown, P.E.I.	do	89	1	22	4	9	6	122	Daniel Gordon, Georgetown, P.E.I.	
41,831	Sirocco	St. John	Woodboat	1857	Long Reach, King's Co., N.B.	do	70	1	22	5	5	9	84	John J. Kupkey, Kingston, King's Co., N.B.	
66,844	Sissie Lake	Halifax	Schooner	1874	Fortune Bay, Nfld.	do	52	0	16	4	7	4	26	Samuel A. Grant, Gabarous, N.S.	
	Sister	Montreal	Barge	1864	River David, Que	do	85	9	14	4	6	8	80	M. McNaughton, Ottawa	
38,624	Sisters	Sydney, C.B.	Schooner	1861	Round Island, C.B.	do	54	9	18	3	8	0	39	Sam. Buffet, Le Poile, N.S.	
	Sisters	Chatham N B	Schooner	1839	Shippegan, N.B.	do	34	0	10	3	5	1	13	P. Luce, trader, Jersey.	
43,118	Sisters	do	Schooner	1862	Richibucto, N B	do	34	5	12	6	4	9	14	Jane Thompson, Richibucto, N B	
35,298	Sisters	St. Andrews	Schooner	1844	St. John, N.B.	do	44	0	12	4	6	0	22	Peter Dixon, fisherman, Grand Manan, N B.	
	Six (6)	Montreal	Barge	1860	Sorel, Que	do	92	6	18	5	6	0	89	Sincennes, McNaughton Line	
	Six (6)	do	Barge	1866	do	do	91	9	18	1	5	1	89	W. G Perley, Ottawa.	
	Six (6)	do	Barge	1870	Pierville, Que	do	94	0	18	8	6	0	101	J. R. Booth, Ottawa	
	Six (6)	do	Barge	1872	do	do	90	1	26	6	5	3	78	W. Languedoc, Quebec	
48,357	Six Sisters	Halifax	Schooner	1865	Guysborough, N S.	do	74	0	22	0	9	4	95	Edward Fenton, Halifax.	
72,684	Skidegate	Victoria	Steamer	1879	Victoria, B C	Screw	76	0	12	0	6	0	37	26 Charles Morton, Victoria, B.C.	
36,472	Sky Lark	Lunenburg	Schooner	1859	La Have, N.S.	Sailing vessel.	50	0	17	3	7	0	29	Stephen Curl, Lunenburg, N S	
	Sky Lark	St. Catharines	Scow	1865	St. Catharines, Ont.	do	100	0	21	6	7	6	148	Wm. Hutchinson, Port Dalhousie, Ont	
54,480	Sliene Bloom	St. John	Bark	1867	St. Martins, N.B.	do	166	0	33	7	20	0	816	Robt G Moran, Liverpool, Eng.	Classed, French Lloyds.
72,711	Sligo	St Catharines.	Schooner	1874	St. Catharines, Ont.	do	137	0	23	0	11	8	335	J. C. Graham, St. Catharines, Ont.	Classed, Inland Lloyds.
46,496	Smiling Water	Lunenburg	Schooner	1866	Mahone Bay, N.S	do	64	7	20	4	8	0	54	Martin Wentzel, La Have, N S	
80,965	Smiling Water	Sydney	Schooner	1880	St. Anne's, N.S.	do	48	5	16	0	6	5	25	Alex Kerr, St. Ann's, C.B.	
	Snipe	Montreal	Barge	1871	Quebec	do	104	9	22	6	7	2	158	Kingston and Montreal Forwarding Co.	do

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
72 991	Snow Bird.....	Toronto	Schooner ...	1875	Toronto	Sailing vessel.	77 0	18 7	6 7	.....	82	Thompson Smith, Toronto	
.....	Snow Drop	Port Dover .	Schooner ...	1874	Port Dover, Ont	do ...	75 9	15 7	6 1	.....	51	G F. Allan, Port Dover, Ont.	Classed. Inland Lloyds.
37,523	Snow Drop. ...	Liverpool ...	Schooner ...	1858	Shelburne, N S .	do ...	52 5	16 0	6 8	.....	29	J. Snow, Port la Tour, N S.	
64,889	Snow Queen .	Halifax.....	Ship	1872	Maitland.....	do ...	183 0	37 1	21 5	.....	984	Thomas E. Kenny, Halifax.	Classed, French Lloyds.
69,179	Snow Queen ..	do	Schooner ...	1873	Mahone Bay, N S	do ...	71 4	20 2	7 8	.....	54	Daniel Cronan, Halifax	
38,353	Snow Squall...	Arichat.....	Schooner ...	1857	Cheticamp, N S.	do ...	57 0	18 2	8 0	.....	46	Placide Chasson, Margaree, N.S.	
64,514	Snowdrop	St. John.....	Woodboat.	1870	Greenwich, King's Co. N.S.	do ...	73 0	24 0	6 2	.....	61	Arthur Nobles. Springfield, King's Co., NB.	
69,379	Snowdrop	Gaspé	Schooner ...	1875	Barachois, Que .	do ...	58 3	15 0	6 2	.....	30	Geo St Croix, Malbay, Gaspé, Que.	
71,014	Sokoto	Yarmouth ...	Bark	1874	Annapolis, N S..	do ...	174 4	36 3	21 0	.....	958	John Killam, Yarmouth, N.S.	
66,272	Solario.....	Charlottetown.	Brigantine .	1871	Hillsboro' River, P.E I	do ...	114 0	25 2	12 5	.....	220	M McLeod, Belfast, P.E.I.	Classed, English Lloyds.
55,928	Solome.....	Quebec	Barge	1867	Grondines, Que.	do ...	85 0	24 5	7 6	.....	99	Telesphore Grondines	
59,932	Solomee Amadée.	do	Schooner ...	1869	St. Jean Port Joly, Que.	do ...	51 0	16 0	6 2	.....	29	Alex. Bourgeault, St. Jean Port Joly, Que.	
35,453	Son	St. Andrews	Schooner ...	1856	United States....	do ...	46 6	15 0	6 3	.....	24	James Dickson, mariner Indian Island, N B.	
38,720	Sophia	Chatham, N.B.	Schooner ...	1865	Grand Anse, N.S	do ...	53 5	14 6	.6 2	.....	25	A. Landry, mariner, Grand Anse, N S	
33,129	Sophia.....	Quebec	Barge	1845	Sorel, Que.....	do ...	103 0	23 0	6 8	.....	129	Theo. Hart, Montreal...	

37,560	Sophia	Lunenburg .	Schooner ...	1846	La Have, N S....	do ...	35 2	11 4	5 4	.....	17	David Wilkie, LaHave, N S.		
53,815	Sophia	Liverpool ...	Brigantine.	1869	Liverpool, N.S...	do ...	107 0	27 5	12 3	.....	225	James Espure, Liverpool, N S		
69,134	Sophia Catherine.	Halifax.	Schooner ...	1875	Moses River, N.S	do ...	40 2	14 7	6 2	.....	19	Henry Ronkey, Moses River, N S.		
69,128	Sophia Cook...	do	Brigantine.	1875	Wolfville, N S...	do ...	132 4	31 6	17 7	.....	503	Mark Shaw, Horton N.S.	Classed. Lloyds	French
33,673	Sophie.....	do	Schooner ...	1845	Magdalen Islands, Que.	do ...	49 4	14 5	6 6	.....	29	Joseph Wier, Halifax...		
75,653	Sophie Jeannette.	Quebec	Schooner ...	1877	St. Anne de la Pérade, Que.	do ...	74 6	22 0	7 2	.....	69	Isaie Gingras, St. Appolinaire, Que		
74,349	Sorata	Pictou, N S.	Schooner ...	1876	Tracadie, N S....	do ...	121 0	31 8	12 8	.....	360	P. Paint, Port Hawkesbury, N S.	do	
.....	Sorel	Montreal.....	Steamer	1871	Sorel, Que.....	Padd'e wheels	108 9	18 2	4 1	158	89	Richelieu Co , Montreal	Classed. Lloyds.	Inland
72,290	Soulanges	St John.....	Steamer	1877	St. Mary's York Co, N.B.;	Paddle wheels	134 8	22 0	6 2	318	201	John E. Porter, Portland, St John, N.B.		
69,647	South	Quebec	Steamer	1874	Quebec.....	do ...	128 4	26 0	9 5	255	161	The Quebec and Lévis Ferry Co., Quebec		
37,759	South Boston..	Pictou, N.S..	Brigantine.	1853	New Glasgow, N.S.	Sailing vessel..	99 3	22 2	12 1	.....	197	Wm, Elliott, Boston, U.S.		
29,290	Southern Belle.	Halifax	Steamer....	1861	Renfrew G B ...	Screw	191 0	18 9	8 4	427	264	David S Keith, Toronto		
61,820	Southern Belle.	Yarmouth ...	Park	1871	Church Point, N.S.	Sailing vessel	146 0	31 4	18 8	.....	587	A C Robbins, Yarmouth. N.S.	Classed. Lloyds.	French
66,510	Southern Home	Windsor, N.S.	Schooner ...	1873	Cornwallis, King's Co., N S	do ...	109 5	28 6	10 4	.....	200	E. Bigelow, Cornwallis, King's Co., N.S.		
.....	Southampton..	Kingston. ...	Schooner ...	1861	Garden Island, Ont.	do ...	134 5	23 7	11 8	.....	173	D. C. Thompson, Quebec.		
71,487	Southport.....	Charlottetown.	Steamer	1875	Summerside, P.E.I.	Padd'e wheels	102 0	27 0	9 7	240	186	Chairman of Board of Works, P.E.I.		
71,040	Souvenir.....	Yarmouth ...	Park	1876	Church Point N.S.	Sailing vessel	164 7	34 5	20 0	.....	828	W D Lovitt, Yarmouth, N.S.	do	
75,606	Sovereign.....	Digby	Schooner ...	1878	Digby, N.S.	do ...	54 4	17 4	6 5	.....	31	G. T. Lettany, Digby, N.S.		
77,837	Sovereign	Halifax,.....	Ship.....	1879	Londonderry, N.S.	do ...	201 6	39 0	22 2	.....	1192	Archibald W. McLelan, Londonderry, N.S.	Classed, Lloyds.	English
72,568	Sovereign.....	Kingston. ...	Sloop.....	1876	Kingston, Ont...	do ...	83 4	18 3	4 8	.....	53	M. Mallan, Kingston, Ont.		
.....	Sovereign	St. Catharines.	Steamer.....	1873	St. Catharines, Ont.	Screw.....	139 7	23 7	7 4	684	426	N.-W. Transportation Co., Sarnia, Ont.	Classed, Lloyds.	Inland
41,597	Sovereign.....	Quebec.	Schooner ...	1857	Malbay, Que.....	Sailing vessel.	38 7	13 0	5 7	.....	17	Eusèbe Bluteau, Petite Rivière, St François, Que.		
59,370	Sparkling Billow.	St. Andrews.	Schooner ...	1860	Edgecomb, Maine U.S.	do ...	48 0	16 9	6 3	.....	25	Geo. R. Batson, trader, Campobello, N.B.		
38,212	Sparkling Gem	Yarmouth ...	Schooner ...	1862	Pubnico N.S ...	do ...	51 7	17 2	7 0	.....	30	S. C. Hall, Pubnico, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
77,731	Spar Maker ...	Digby.	Schooner...	1879	Gilbert's Cove, N.S.	Sailing vessel.	45 0	17 5	6 0	.....	24	John Smith, Plympton, Digby, N.S.	
.....	Sparrow.....	Montreal	Steamer.....	1870	Kingston, Ont ...	Screw.....	91 5	22 4	7 3	141	.....	Kingston and Montreal Forwarding Co.	
.....	Spartan	do	Steamer	1865	Montreal.....	Paddle wheels.	175 8	28 0	11 0	1168	678	Richelieu and Ottawa Navigation Co.	Classed, In'and Lloyds.
36,025	Spartan.....	Halifax.	Brig.....	1856	Truro, N.S	Sailing vessel.	112 5	25 7	12 8	.....	215	John D. Cummings, Halifax.	
41,901	Spec.....	do	Schooner...	1852	Souris, P.E.I. ...	do ...	59 5	16 9	7 1	.....	36	James Deboy, Ship Harbor. N.S.	
59,201	Spec.....	St John.....	Steamer.....	1866	Pleasant Point, St John Co., N.B.	Screw.....	56 6	16 4	6 1	37	8	Thomas R Jones, St. John, N.B.	
57,664	Speculator.....	Halifax.....	Schooner...	1867	Beaver Harbor, N.S.	Sailing vessel.	75 9	23 0	9 4	.....	99	Samuel Norman, Liverpool. G.B.	
54,397	Speculator.....	Parrsboro'...	Schooner...	1866	Johnston, N.B ...	do ...	72 0	24 0	7 0	.....	71	Peter Blake, Parrsboro', N.S.	
77,956	Speed	Annapolis ..	Schooner...	1880	Clementsport, N.S.	do ...	38 7	13 2	5 4	.....	13	Josiah Burrill, Clementsport, N.S.	
37,243	Speed	Digby.....	Schooner...	1852	Digby. N.S.....	do ...	39 6	10 5	5 5	.....	12	Charles Risteen, Digby, N.S.	
36,248	Speed	Halifax.....	Schooner...	1859	Barrington, N.S	do ...	50 6	15 7	6 7	.....	29	James S Banks, Barrington, N.S.	
36,087	Speedwell	do	Schooner...	1849	Tangier, N.S....	do ...	37 3	11 0	5 6	.....	17	John S. MacLean, Halifax	
72,961	Speedwell	Picton, Ont.	Schooner...	1875	Harrisburg, Ont.	do ...	110 7	24 1	9 5	.....	181	J. H. G. Hagarty, Toronto.	
70,992	Speedwell	Yarmouth ...	Schooner...	1866	Plymouth, N.S .	do ...	42 0	13 4	5 6	.....	18	A. Malone, Yarmouth, N.S.	
74,026	Speedwell	Winnipeg....	Steamer....	1877	Canada.....	Screw.	50 0	12 0	5 8	16	10	Thos. Wylie, Rat Portage, Man.	

69,383	Speedwell	Gaspé.....	Schooner...	1876	Percé, Gaspé, Que.	Sailing vessel.	48	5	15	3	7	3	.....	34	Simeon Mabee, Malbay, Gaspé, Que.	
42,438	Speedy.....	Gaspé.....	Schooner...	1872	Point St. Peter..	do ...	69	7	20	4	8	6	.....	65	John Collas, Jersey.	
77,644	Sphinx.....	Charlottet'n	Schooner...	1877	Moses River, N.S.	do ...	63	0	21	6	7	9	.....	62	John Gillis, Charlottetown, P.E.I.	
49,118	Spirit of the Day.	Pictou, N.S.	Schooner...	1865	Merigonish, N.S.	do ...	50	9	16	9	6	2	.....	33	Norman McDonald, Pictou, N.S.	
38,173	Splendid.....	Yarmouth ...	Schooner...	1840	Sable River, N.S	do ...	38	2	12	6	5	8	.....	15	B. Crosby, Yarmouth, N.S.	
54,167	Spotless Queen	Halifax.....	Schooner...	1867	Chezetcook, N.S.	do ...	52	8	17	4	7	4	.....	35	John Smith, Chezetcook, N.S.	
38,396	Sprat.....	do	Schooner...	1859	Fouche, C.B.....	do ...	45	0	13	5	5	2	.....	16	William Munroe, Whitehead. N.S.	
83,032	Spray.....	Brockville. .	Steamer	1880	Brockville, Ont..	Screw	32	0	7	5	3	3	4	2	W. B. Mallock, Brockville, Ont.	
71,199	Spray.....	Ottawa.....	Steamer	1874	do ..	do	45	0	9	7	3	6	42	28	F. Clemow, Ottawa	
77,803	Spray	Winnipeg....	Barge.....	1880	Canada.....	Sailing vessel.	100	0	20	0	6	6	.....	100	Thos. Henry Schneider, Pine Falls, Keewatin.	
.....	Spray	Halifax.....	Schooner...	1853	Ragged Island, N.S.	do ...	40	0	11	7	6	3	.....	17	Henry Downey, Jordan River, N S.	
.....	Spring Bird....	do	Schooner...	1845	Shelburne, N.S..	do ...	42	6	12	3	6	1	.....	20	Judah Nickerson, Barrington, N.S.	
59,402	Spring Bird....	do	Schooner...	1869	Parrsboro'.....	do ...	74	7	22	9	9	3	.....	92	William H. Nauffts, Halifax, N.S.	
46,495	Spring Bird....	Lunenburg..	Schooner...	1866	Port Medway, N.S.	do ...	67	0	21	2	8	0	.....	56	Thos. Smith, La Have, N.S.	
59,299	Spring Bird....	St. John.....	Schooner...	1870	Waterborough, Queen'sCo ,N.B	do ...	77	0	26	0	7	5	.....	92	John W. Scammell, St. John, N.B.	
37,165	Springfield.....	do	Woodboat..	1847	Springfield, N.B.	do ...	62	0	16	9	5	7	.....	47	Stephen N. Earl, Greenwich. King's Co., N.B.	
74,132	Springfield.....	Lunenburg..	Schooner...	1876	La Have, N.S....	do ...	58	4	19	4	7	5	.....	43	Samuel Conrad, Lunenburg, N S.	
77,971	Springvale.....	Victoria.....	Schooner...	1862	Point Townsend, U.S.	do ...	48	0	19	0	3	0	.....	19	Edgar Marvin, Victoria, B.C	
.....	Spruce.....	Montreal.....	Barge.....	1869	Montreal.....	do ...	93	5	18	6	5	6	.....	88	R. Allan, Montreal.	
72,087	Spy.....	Chatham, N.B.	Schooner...	1875	Chatham, N.B...	do ...	41	4	14	5	6	7	.....	18	J. McCallam, pilot, Nelson, N.B.	
54,168	Spy.....	Halifax.....	Schooner...	1851	Barrington, N.S.	do ...	40	0	12	9	6	4	.....	25	David Harrison, St. Patrick, N.B.	
36,321	Squando.....	Chatham, N.B.	Schooner...	1860	Isaac's Harbor, N.S.	do ...	62	4	19	8	8	0	.....	49	Wm Young, merchant, Caraquette, N B,	
61,985	Squirrel	Halifax.....	Schooner...	1871	Indian Harbor, N.S.	do ...	41	5	14	4	5	6	.....	15	Henry Lawson, Halifax, N.S.	
72,950	Stadacona.....	Quebec	Schooner...	1875	Les Eboulements Que.	do ...	85	1	24	0	10	4	.....	132	Narcisse Blais, Berthier Co. Montmagny, Que.	
75,551	Stag.....	Barrington..	Brigantine .	1880	Barrington, N.S.	do ...	90	0	23	4	10	6	.....	125	J. O. Crowell, Barrington, N S.	Classed, American Record.

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
.....	Staghound	Montreal.....	Barge.....	1869	Rivière du Loup, Que.	Sailing vessel.	103 4	21 5	7 6	.....	139	Harbor Commissioners, Montreal.	
71,026	Stamboul.....	Yarmouth ...	Ship	1874	Belliveau Cove..	do ...	193 5	38 1	22 3	.....	1248	J. J. Lovitt, Yarmouth, N.S.	Classed, French Lloyds.
69 218	Standard.....	Lunenburg..	Schooner...	1876	Lunenburg, N.S.	do ...	77 5	23 3	8 6	.....	77	Benj Anderson, Lunenburg, N.S.	
.....	Stanley	Goderich.....	Schooner...	1854	Goderich, Ont...	do ...	51 9	15 5	7 0	.....	47	D. M. Stanley, Little Current, Algoma	
.....	Stanley.....	Port Stanley	Steamer. ...	1879	Port Stanley, Ont	Screw	84 0	20 5	5 8	70	49	John Elleson, Port Stanley, Ont.	Classed, Inland Lloyds.
.....	Star.....	Napanee.....	Sch oner. .	1873	Mill Point, Ont..	Sailing vessel.	110 0	24 0	9 0	.....	227	—— Hinch, Port Colborne, Ont.	
.....	Star.....	Montreal.....	Barge	1865	Sorel, Que.....	do ...	90 8	18 3	5 8	.....	91	Montreal & Ottawa Forwarding Co.	
.....	Star.....	do ..	Barge	1864	Montreal	do ...	113 0	22 7	9 1	.....	112	Halcomb & Stewart, Montreal.	
74,249	Star.....	do ..	Steamer. ...	1877	Sorel, Que.....	Paddle wheels.	146 0	25 0	7 4	366	200	Sincennes-McNaughton Line.	do
.....	Star.....	do ..	Barge.....	1872	Quebec	Sailing vessel.	136 3	26 0	9 9	.....	321	Montreal Transpor'a tion Co.	do
66,051	Star.....	Québec	Brigantine.	1872	Les Eboulements Que.	do ...	85 0	22 0	9 6	.....	109	Adolphe Gagnon, Quebec	
57,717	Star.....	Halifax.....	Schooner..	1869	Halifax, N.S.....	do ...	56 8	17 7	7 2	.....	44	David McPherson, Halifax, N.S.	
69,193	Star.....	do	Schooner...	1874	Mahone Bay, N.S.	do ...	55 0	18 2	6 8	.....	33	William Baker, Halifax, N.S.	
37,378	Star.....	Arichat.....	Schooner...	1854	Tracadie, N.S....	do ...	51 5	15 5	6 9	.....	27	Vital Girroir, Arichat. N.S.	
66,883	Star.....	St. John.....	Steamer	1873	Portland, St. John, N.B.	Paddle wheels	153 0	22 6	6 5	461	328	Robt. B. Humphrey, St. John, N.B.	

71,387	Star in the East.	Parrsboro' ..	Schooner...	1876	Parrsboro', N.S.	Sailing vessel..	43 7	17 9	6 7	.....	24	D. D. Roop, Parrsboro', N.S.		
43,103	Star of the Sea.	Halifax	Schooner ...	1862	Madisco, N.B.-...	do ...	58 0	18 0	8 3	.....	58	John V. Weight, Dartmouth, N.S.		
77,838	Star of the Sea.	do	Schooner...	1879	West Quoddy, N.S.	do ...	81 5	25 3	9 5	.....	104	John Messervey, Halifax.		
48,164	Star of the Sea	Quebec	Schooner ...	1863	Dalhousie, N.B..	do ...	43 0	13 0	6 0	.....	20	Nap. Argueil, Dalhousie. N.B.		
53,600	Starlight.....	Halifax	Schooner ...	1865	Chezetcook, N.S.	do ...	47 7	16 0	6 8	.....	29	Nicholas Power. Herring Cove. N.S.		
.....	Starling	Picton, Ont.	Schooner ...	1873	Sophiasburgh, Ont.	do ...	108 0	24 8	10 0	.....	198	C. J. Starling, Belleville, Ont.		
74,385	Starling	Toronto	Steamer.....	1869	Mill Point, Ont..	Screw	39 0	8 0	4 1	9	6	Margaret Henderson, Hamilton, Ont		
61,436	Start	Chatham, N.B.	Schooner ..	1874	Shippegan, N.B.	Sailing vessel.	34 0	12 2	4 4	.....	12	John Shank, trader, Chatham, N.B.		
69,439	Steinvora.....	Pictou, N.S.	Ship	1875	New Glasgow, N.S.	do ...	187 5	37 5	22 4	.....	1107	Jas. W. Carmichael, New Glasgow, N.S.	Classed. American Record	
57,270	Stella.....	Lunenburg..	Schooner ...	1868	Lunenburg, N.S.	do ...	61 6	20 4	7 6	.....	50	Jas Langille, Martin's River, N.S.		
74,367	Stella	Shelburne....	Schooner...	1877	Shelburne, N.S.	do ...	52 6	17 1	6 6	.....	30	Arch. Hopkins, Barrington, N.S.		
75,725	Stella.....	Yarmouth ...	Schooner ...	1878	Argyle, N.S.....	do ...	48 4	17 8	5 7	.....	24	C. Moullison, Argyle N.S.		
59,296	Stella.....	St. John.....	Brigantine.	1869	Port Elgin, N.B.	do ...	126 0	30 0	17 2	.....	445	John F. Taylor, St. John, N.B.	Classed, French Lloyds.	
74,097	Stella.....	Halifax.....	Schooner ...	1877	Barrington, N.S.	do ...	91 0	24 1	10 0	.....	132	Thomas W. Wilson, Barrington, N.S.		
64,891	Stella Lee.....	do	Schooner ...	1872	Isaac Harbor, N.S.	do ...	53 4	18 0	7 3	.....	32	David Buckley, Isaac's Harbor, N.S.		
64 966	Stella Maria....	Quebec	Schooner...	1871	Les Ecureuils, Que.	do ...	55 0	16 0	5 7	.....	36	J. B. Dussault, Les Ecureuils, Que.		
75,703	Stella Maria....	Sydney	Schooner ...	1875	Aspy Bay, N.S..	do ...	35 2	12 4	4 7	.....	10	Zéphirin Chiasson, Aspy Bay, N.S.		
72,943	Stella Maris....	Quebec.....	Schooner...	1875	St. Antoine, Que.	do ...	71 9	22 0	7 0	.....	70	Jean B. D'Aigle, St. Antoine, Que.		
73,976	Stella Maris....	do	Schooner...	1867	do ...	do ...	61 5	18 4	5 2	.....	37	N. Delille, Ste. Croix Que.		
80,753	Stella Maris....	do	Schooner...	1880	Esquimaux Point, Que.	do ...	61 6	20 5	7 8	.....	51	Francis Cummings, Esquimaux Point, Que.		
.....	Stella Maris....	Montreal.....	Barge	1862	St. Aimé, Que....	do ...	94 0	22 9	6 1	.....	95	J. G. Tranchemontagne, Montreal.		
59,926	Stella Maris....	Quebec	Schooner...	1868	Cap Chat, Que...	do ...	66 0	25 0	8 4	.....	62	Thos. Savage, Cape Cove, Gaspé, Que.		
69,601	Stella Matutina	do	Schooner...	1873	Ste. Emilie, Que.	do ...	81 7	21 5	6 9	.....	75	T. Sauvageau, St. Joseph de Deschambault, Que.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
72,213	Stella R.....	St. John.....	Schooner...	1875	Hopewell, Albert Co., N.B.	Sailing vessel.	69 3	21 9	7 4	.....	72	Abner R. McClelan, Hopewell, Albert Co., N.B.	
.....	Stephen.....	Montreal. ...	Barge.....	1871	Montreal.....	do ...	88 6	22 6	6 4	.....	97	Stephen St. Denis, Lachine, Que.	
46,480	Stephen McKean.	Lunenburg .	Schooner ...	1864	LaHave, N.S....	do ...	75 3	22 0	8 4	.....	74	James McKean, Conquerall, N.S.	
35,005	Stewart	Halifax	Schooner. .	1842	Main-à-Dieu, C.B	do ...	60 3	16 5	7 5	.....	60	Hazen Calhoun, Hopewell, N.S.	
61,598	Stewart Freeman.	Yarmouth ...	Ship.....	1876	Jordan River, N.S.	do ...	218 0	39 6	23 7	.....	1485	L. E. Baker, Yarmouth N.S.	Classed, French Lloyds.
79,998	Still Water.....	St. John.....	Bark	1879	Portland, St. John, N.B.	do ...	186 4	37 4	22 5	.....	1090	Jacob V. Troop, St. John, N.B.	do
69,112	Stirling.....	Halifax.....	Brigantine	1874	Tatamagouche, N.S.	do ...	122 3	28 4	14 0	.....	347	James Birrell, Truro, N.S.	Classed, English Lloyds.
37,424	Stirling.....	do	Schooner...	1847	do ...	do ...	59 9	16 8	9 4	.....	54	Charles Landry, Arichat, C.B.	
.....	Stone Lifter....	Montreal.....	Barge.....	1859	Montreal	do ...	64 1	22 7	6 0	.....	67	Harbor Commissioners, Montreal.	
75,694	Stormy Petrel.	Quebec	Steamer ...	1878	Quebec.....	Screw	34 2	10 3	3 2	11	8	Léon Arel, Que.	
72,319	Stormy Petrel.	St. John.....	Bark	1877	Portland, St. John, N.B.	Sailing vessel.	167 7	35 1	18 6	.....	748	Robert Thompson, St. John, N.B.	Classed, French Lloyds
66,937	Stowell Brown	do	Ship.....	1873	St. Martin's, N.B.	do ...	204 8	39 3	23 7	.....	1370	Le Baron Vaughan, St. John, N.B.	do
42,369	Stranger.....	Halifax.....	Brigantine..	1863	Maitland, N.S....	do ...	100 2	25 8	11 5	.....	197	Joseph Monteith, Maitland, N.S.	
77,917	Stranger.....	Port Hope...	Steamer	1880	Lindsay, Ont.....	Screw.....	60 0	12 5	3 2	28	17	F. Conden, Lindsay, Ont.	
.....	Stromness.....	Dunnville....	Scow.....	1865	Stromness, Ont...	Sailing vessel.	96 0	22 0	6 0	.....	80	T. Conlon, Thorold, Ont.	

72,293	Struan	St. John	Ship	1877	St. John, N.B.	do	211	8	39	3	24	2	1473	Wm. A. Robertson, Liverpool, Eng.	do
36,493	Sturgeon	Halifax	Schooner	1860	Lunenburg, N.S.	do	53	3	17	1	7	2	32	David Corkum, Chester, N.S.	
75,887	Sulitelma	Pictou, N.S.	Barge	1880	New Glasgow, N.S.	do	187	9	36	3	21	0	964	Jas. W. Carmichael, New Glasgow, N.S.	Classed, English Lloyds.
78,999	Sultan	Windsor, N S	Ship	1879	Kempt, Hants Co., N.S.	do	203	1	40	0	23	9	1323	Geo. Armstrong, Kempt, Hants Co., N S	Classed, French Lloyds.
72,316	Sultan	St. John	Woodboat	1877	Canning, Queen's Co., N.B.	do	68	4	24	5	6	2	60	James A. Wasson, Canning, Queen's Co., N.B	
35,837	Sultan	Halifax	Schooner	1854	St. Mary's, N.S.	do	74	9	20	2	9	3	80	John Day, Halifax.	
75,459	Sultana	Windsor, N.S	Bark	1877	Kempt, Hants Co., N.S.	do	174	3	35	6	21	0	812	Geo Armstrong, Kempt, Hants Co, N S	do
57,202	Summerville	Liverpool	Schooner	1868	do	do	85	0	23	2	11	0	129	J. T. Nickerson, Liverpool, N.S.	
71,029	Summit	Yarmouth	Schooner	1849	Essex, U.S.	do	63	5	18	0	7	0	49	Benj. Davis, Yarmouth, N.S	
74,018	Sunbeam	Lunenburg	Schooner	1876	Mahone Bay, N.S	do	71	6	22	4	8	9	63	Benj. Westhaver, Mahone Bay, N.S.	
	Sunbeam	Kingston, Ont.	Sloop	1869	Storrington, Ont.	do	80	7	16	3	4	0	39	J. Laway, Crosby Co., Ont.	
72,221	Sunbeam	St. John	Schooner	1875	Grand Lake, Queen's Co., N.B.	do	77	1	26	3	6	9	78	John G. Tobin, Milledgeville, St. John Co, N.B.	
50,708	Sundown	Quebec	Schooner	1864	Ste. Anne de la Pérade, Que.	do	94	0	22	0	10	3	144	Charles Gariépy, Quebec.	
38,777	Sunrise	Pugwash	Schooner	1869	Tryon, P.E.I.	do	45	1	16	7	4	4	19	W. Clarke, Tryon, P.E.I	
61,404	Superb	Chatham, N.B.	Schooner	1871	Shippegan, N.B.	do	39	6	13	8	4	6	14	E. Robicheaux, fisherman, Shippegan, N.B.	
64,954	Superieure	Quebec	Barge	1870	Champlain, Que.	do	101	5	22	0	7	9	119	Onésime Jourdain, Champlain, Que.	
51,729	Superior	St. Andrews	Schooner	1836	Booth Bay, Maine, U.S.	do	51	3	15	3	6	9	28	Sam. Butler, fisherman, Deer Island, N.B.	
	Superior	Montreal	Barge	1861	St. Aimé, Que.	do	76	4	19	6	4	1	39	Jos Laramée, St. Aimé, Que.	
	Superior	do	Barge	1861	Pierreville, Que.	do	76	3	16	4	3	2	21	Jos. Alic, Pierreville, Que.	
	Superior	do	Barge	1863	Sorel, Que.	do	100	9	22	4	7	1	107	Jos. Cormeau, St. Francis, Que.	
	Superior	do	Barge	1870	Rivière du Loup, Que.	do	103	0	21	0	6	1	137	Montreal and Ottawa Forwarding Co.	
	Superior	do	Barge	1863	St Francis, Que.	do	97	0	22	8	6	4	119	B. E. Lacroix, St. Aimé, Que.	
74,234	Superior	do	Sloop	1875	Bécancour, Que.	do	98	0	22	8	7	2	112	O. Maynard, St. Jartreur, Que.	
	Superior	Halifax	Schooner	1841	Sable River, N.S.	do	36	0	10	8	5	3	15	Philip Bayer, Piswick, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
38,240	Superior	Yarmouth	Schooner	1863	Tusket Wedge, N S	Sailing vessel	51 0	16 5	6 3	.....	30	L. Boudreau, Tusket Wedge, N.S.	
59,921	Suphrénie	Quebec	Barge	1847	Grondines, Que.	do	78 0	23 7	7 5	.....	93	Augustin Cosette, Champlain, Que	
74,213	Surprenant	Montreal	Sloop	1874	Pierreville, Que.	do	96 0	22 7	5 7	.....	80	A. Daneau, Pierreville, Que.	
74,392	Surprise	Toronto	Scow	1877	Toronto	do	43 0	11 0	3 5	.....	13	John H. Hill, Toronto.	
42,274	Surprise	Halifax	Brigantine	1861	Londonderry, N.S	do	108 2	26 5	12 0	.....	204	John Wier, Londonderry, N.S.	
50,521	Surprise	St. John	Schooner	1864	St. Martin's, N.B	do	65 8	19 6	7 8	.....	60	John W. Lowe, Clifton, Gloucester Co., N.B.	
46,109	Surprise	Magdelan Islands.	Schooner	1862	Magdalen Islands	do	44 0	13 7	3 6	.....	14	Thos. Murphy, Ship Harbor, N.S.	
36,462	Surprise	Quebec	Schooner	1859	Richibucto, N.B	do	41 2	13 8	5 4	.....	22	A. Thériault, Grande Anse, Gloucester, N.B	
80,814	Survivor	Windsor, N S	Brigantine	1880	Cornwallis, King's Co., N.S	do	95 0	27 2	11 0	.....	194	Ingram B. Slocomb, Cornwallis, King's Co., N.S	
38,957	Susan	Halifax	Schooner	1819	Madame Island, C.B.	do	38 9	13 2	6 4	.....	25	Richard Hawes, Pope's Harbor, N.S.	
36,241	Susan	do	Schooner	1859	Newdiquoddy, N S.	do	49 1	17 1	7 3	.....	34	John Poole, Port au Basque, Nfld.	
57,685	Susan	do	Schooner	1844	River Bourgeois, N.S.	do	46 0	14 6	6 2	.....	19	Felix Boudroit, Petit de Grat, C.B.	
69,113	Susan	do	Schooner	1874	Mahone Bay, N.S	do	41 0	14 2	5 6	.....	17	Daniel McGilvery, Sydney, C.B	
35,294	Susan	St. Andrews	Schooner	1845	Deer Island, Charlotte Co, N.B.	do	41 2	11 9	5 8	.....	18	Jas. Johnston, fisherman, Deer Island, N.B	
75,453	Susan	Windsor, N.S	Schooner	1877	Kempt, Hants Co., N.S.	do	43 0	14 8	6 3	.....	19	Jeremiah Dexter, Kempt Hants Co., N.S.	

36,298	Susan Ann.....	Halifax.....	Schooner...	1857	Port Piswick, N.S.	do ...	41 9	14 4	6 0	.....	17	James Young, Codroy, Nfld.		
73,110	Susan Annie...	do	Schooner...	1876	Sheet Harbor, N.S.	do ...	77 5	22 8	9 4	.....	94	Francis Glawson, Salmon River, N.S.		
.....	Susan C. Doty	Goderich	Steamer	1871	Goderich, Ont...	Screw.	60 0	10 0	5 0	21	17	Geo. Stalker, Collingwood, Ont.		
69,433	Susan King....	Pictou, N.S.	Schooner...	1875	Tatamagouche, N.S.	Sailing vessel.	45 0	16 7	5 3	.....	24	Geo. Clarke, Tatamagouche, N.S.		
71,354	SusanL.Campbell.	Weymouth..	Bark	1875	Weymouth, N.S.	do ...	151 5	33 0	19 8	.....	727	Colin Campbell, Weymouth, N.S.	Classed, French Lloyds.	
57,175	Susan M.....	Windsor, N S	Schooner...	1867	Wilmot, Annapolis, N.S.	do ...	60 6	18 5	7 5	.....	45	William West, Cornwallis, King's Co., N.S		
38,365	Susannah... ...	Arichat.....	Schooner...	1853	River Bourgeois, N.S.	do ...	37 6	11 9	5 8	.....	17	D. Boyd, River Bourgeois, N.S.		
69,208	Susie E. Smith	Lunenburg..	Schooner...	1875	Mahone Bay, N.S.	do ...	69 6	21 6	8 2	.....	63	Thomas Smith, New Dublin, N.S.		
59,122	Susie Prescott.	St. John.....	Schooner...	1867	Pennfield, Charlotte Co., N B	do ...	89 0	25 0	8 0	.....	99	Robert Glass, jun., St. George, Charlotte Co., N.B.		
50,702	Sutherland	Quebec.....	Schooner...	1836	North Sydney, C.B.	do ...	53 0	16 0	7 0	.....	18	Elias Romeril, Caraquet, N.B.		
61,419	Sutherland	Chatham, N.B.	Barkentine	1873	Richibucto, N.B.	do ...	124 7	28 0	12 3	.....	347	Geo. McLeod, merchant, Richibucto, N.B.	do	
80,593	Sutton Belle...	Toronto	Steamer	1880	Sutton, Ont.....	Screw	31 3	8 6	3 0	6	4	Chas. Goodyer, Sutton, Ont.		
75,839	Swallow..	Halifax.....	Schooner...	1878	Moses River, N.S	Sailing vessel.	67 8	22 0	8 7	.....	73	Edward O'Boylan, Halifax.		
74,298	Swallow..	Quebec.	Steamer	1877	Quebec.....	Screw.....	26 0	8 0	2 9	3	2	Edouard Picard, sen., St. Roch de Quebec		
42,710	Swallow	do	Barge	1845	Grondines, Que.	Sailing vessel.	71 4	21 1	8 2	.....	86	Jos. L. Hardy, Grondines, Que.		
74,048	Swallow..	Sydney, C.B	Schooner...	1877	Big Bras d'Or, C.B.	do ...	43 1	14 2	5 7	.....	15	Wm. Carey, Big Bras d'Or, C.B.		
74,021	Swallow..	Winnipeg...	Steamer	1875	United States.....	Stern wheel....	78 0	14 0	2 5	38	33	Jas. Flanagan, Winnipeg, Manitoba.		
.....	Swan.....	Kingston. ...	Steamer. ...	1864	Brockville, Ont.	Screw	55 2	11 3	7 6	45	23	Thos, Birkett, Ottawa.	Classed, Inland Lloyds.	
.....	Swan.....	do	Sloop.....	1857	Sand Lake, Ont.	Sailing vessel.	74 3	17 0	3 9	.....	36	R.Tanner, Portsmouth, Ont.		
43,467	Swan.....	Quebec.	Barge	1862	Quebec.	do ...	138 0	30 0	9 4	.....	293	James H. Henderson, Montreal.		
36,117	Swan.....	Halifax.....	Schooner...	1869	Green Harbor, N.S.	do ...	41 3	11 5	5 4	.....	19	John B. Fay, Halifax.		
36,312	Swan.....	do	Schooner...	1860	Jeddore, N.S. ...	do ...	72 9	21 1	9 5	.....	73	Wm. Pitts, Halifax.		
74,104	Swan.....	do	Schooner...	1877	Moses River, N.S	do ...	76 0	22 3	9 3	.....	92	James Hawes, Spry Harbor, N.S.		
75,468	Swansea.	Windsor, N S	Bark...	1877	Hantsport, Hants Co, N.S.	do ...	163 6	33 6	20 5	.....	746	E. Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
73,863	SweetWilliam.	Liverpool...	Schooner...	1876	Liverpool, N.S.	Sailing vessel.	43 8	16 1	5 5	.....	18	William Brown, Port Medway, N.S.	
.....	Sweepstakes...	Hamilton....	Schooner ...	1867	Burlington, U.S.	do ...	119 0	22 8	10 1	.....	218	E. E. Thomas, Port Union, Ont.	Classed, Inland Lloyds.
39,029	Swift.....	New Carlisle	Schooner ...	1848	New Richmond, Que.	do ...	44 6	10 6	6 2	.....	22	J. Meagher, Carleton, N.B.	
.....	Swift.....	Toronto	Schooner ...	1852	Port Credit, Ont.	do ...	52 0	14 7	5 5	.....	34	H. Ferguson, Toronto.	
9,627	Swift.....	Halifax.....	Bark	.....	.....	do ...	84 6	21 9	13 0	.....	158	William Kidston, Baddeck, C.B.	
71,457	Swiftsure.	Charlottetown.	Brigantine .	1874	Bay Fortune, P.E.I.	do ...	106 9	25 3	12 6	.....	199	F. W. Hyndman, Charlottetown, P.E.I.	
35,944	Switcher.....	Halifax.....	Schooner...	1855	Port Medway, N.S.	do ...	57 8	18 6	28 5	.....	52	Jas. T. Scott, Halifax.	
38,060	Sycamore	Yarmouth ...	Schooner...	1849	Argyle, N.S.....	do ...	37 2	12 8	5 1	.....	14	E. Gardner, Tusket, N.S.	
46,222	Sydenham.	Montreal.....	Ship.....	1851	Kennebank, U.S.	do ...	176 8	38 2	23 7	.....	1236	G. H. Lovett, Boston, U.S.	
74,348	Sylph	Pictou, N.S.	Steamer.....	1876	New Glasgow, N.S.	Screw	31 0	6 0	3 0	3	2	Harvey Graham, New Glasgow, N.S.	
75,626	Sylph	Shelburne....	Schooner ...	1878	Shelburne, N.S.	Sailing vessel.	78 0	21 4	8 4	.....	76	R. H. Bohnan, Shelburne, N.S.	
35,734	Sylph	Halifax.....	Schooner ...	1848	La Have, N.S...	do ...	40 3	13 5	6 2	.....	25	Richard Beazley, Ferguson's Cove, N.S.	
35,921	Sylphide.....	do	Schooner ...	1851	Shelburne, N.S.	do ...	62 0	16 2	9 1	.....	57	Andrew McNab, Halifax.	
72,635	Sylvan.	Maitland.....	Bark	1879	Maitland, N.S ...	do ...	186 6	35 9	22 0	.....	1045	Adams McDougall, Maitland, N.S.	Classed, French Lloyds.
59,717	Sylvanus McDonald.	Charlottetown.	Schooner ..	1864	Chepstow, P.E.I	do ...	61 5	18 5	6 7	.....	46	Paul Paoli, Charlottetown, P.E.I.	
51,689	Sylvester Kneeland.	Montreal	Steamer.....	1867	Buffalo, U.S.....	Screw	65 0	15 5	7 2	46	28	W. H. Carter, Port Colborne, Ont.	

72,953	Sylvester Neelon.	St. Catharines, Ont.	Schooner...	1874	St. Catharines, Ont.	Sailing vessel..	137 0	26 2	11 9	.....	291	W. B. Scarth, Toronto.	Classed, Inland Lloyds.
74,179	Sylvia Jane ...	Charlottetown.	Schooner ...	1876	Shediac River, N.B.	do ...	45 0	14 8	6 0	.....	24	C. Casey, Buctouche, N.B.	
41,923	Syntax.....	do	Schooner ...	1859	Port Medway, N.S.	do ...	41 3	15 6	6 0	.....	19	C. Le Page, South Rustico, P.E.I.	
64,599	Syringa	St. John.....	Bark	1872	Indiantown, St. John, N.B.	do ...	142 5	32 6	18 5	.....	605	George F. Smith, St. John, N.B.	Classed, American Record.
66,002	T. M.....	Quebec.....	Barge	1870	Whitehall, U.S...	Sailing vessel..	87 0	16 0	6 7	.....	72	ThéotimeMarchessault, St. Ours, Que.	
54,080	T. W. S. Greser	Lunenburg..	Schooner ...	1866	La Have, N.S. ...	do ...	51 0	17 4	7 2	.....	30	Wm. Nickerson, Barrington, N.S.	
59,220	T. B. Harris....	St. John.....	Schooner...	1869	St. Martins, N.B.	do ...	77 0	23 9	7 1	.....	81	J. E. Slocomb, Wilmot Annapolis Co., N.B.	
33,299	T. C. Lee.....	Quebec.....	Bark	1854	Quebec.....	do ...	110 1	20 1	10 5	.....	217	T. S. Browne, Montreal.	
.....	T. H. Nasmith	St. Catharines.	Steamer.....	1874	Buffalo, U.S.....	Screw	56 0	15 0	7 8	49	36	Imperial Bank, Toronto	
72,712	T. R. Merritt...	do ...	Bark	1874	Port Dalhousie, Ont.	Sailing vessel.	138 0	25 6	11 5	.....	374	Elizabeth O'Neil, St. Catharines, Ont.	Classed, Inland Lloyds.
.....	T. R. Seacord.	do ...	Steamer	1867	Port Robinson, Ont.	Screw	45 0	9 0	4 4	19	13	Jas. Bampton, Welland, Ont.	do
.....	T. R. Seacord.	do ...	Scow.....	1864	do ...	Sailing vessel.	87 0	22 6	6 0	.....	122	John Conlon, Thorold, Ont.	
77,712	T. S. Morey....	Wallaceburg	Barge	1870	East Saginaw, Michigan, U.S.	do ...	86 0	26 0	5 0	.....	54	Thomas Currie, Detroit, Michigan, U.S.	
77,836	T. W. Smith ...	Halifax	Schooner ...	1879	Chezetcook, N.S.	do ...	48 5	17 5	7 0	.....	34	Dennis Cook, Chezetcook, N.S.	
75,528	T. Owens.....	Montreal	Barge	1874	Montreal	do ...	94 0	19 2	5 7	.....	89	T. Owens, Stonefield, Que.	
77,996	Tachechana ...	Ottawa	Steamer	1879	Ottawa	Paddle wheels	44 3	6 1	2 7	10	6	Archibald Stewart, Ottawa.	
41,995	Tadousac.	Quebec.	Steamer.....	1854	Quebec.....	do ...	119 0	19 1	9 5	148	46	W.E.Price, Chicoutimi, Que.	
66,047	Tadousac.	do	Schooner ...	1864	Malbaie, Que.	Sailing vessel.	40 0	13 0	5 1	.....	14	Elzear Gauthier, St. Irenée, Que.	
66,662	Talisman.....	Yarmouth....	Bark	1872	Beaver River, N.S	do ...	173 7	36 2	21 6	.....	953	G. B. Doane, Yarmouth. N.S.	Classed, French Lloyds.
54,357	Talisman.....	Digby	Schooner ...	1868	Margaretville, N.S.	do ...	65 6	19 0	7 1	.....	55	Frank A. McKenzie, Aylesford, N.S.	
66,676	Tancook.....	Yarmouth....	Bark	1872	Mahone Bay, N.S.	do ...	170 5	34 3	21 3	.....	876	J.W. Moody, Yarmouth, N.S.	
74,296	Tanjore	Quebec.....	Bark	1877	St. Joseph de Lévis, Que.	do ...	172 4	35 1	21 1	.....	933	J. G. Ross, Quebec.....	Classed, English Lloyds.
59,728	Tarifa.....	Charlottet'n	Brigantine .	1869	Pinette, P.E.I....	do ...	101 8	24 6	11 5	.....	193	J. P. Douse, Charlottetown, P.E.I.	
35,076	Tasmanian.. ...	St. John.....	Ship	1856	Quaco, N.B...	do ...	193 3	37 1	21 2	.....	1137	Simon Vaughan, Liverpool, Eng.	

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							Length	Breadth	Depth.	Gross Tonnage of Steamers	Register Tonnage		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths				
.....	Tay	Montreal.....	Barge	1860	Montreal	Sailing vessel.	93 1	18 7	5 5	.....	84	E. Griffin, Montreal.	
78,000	Tay	Ottawa	Barge	1880	Hull, Que.....	do ...	111 7	22 4	6 8	.....	154	W. C. Edwards, Rockland, Ont.	
64,593	Teal	St. John.....	Schooner...	1872	Indiantown, St. John, N.B.	do ...	96 0	26 5	8 6	.....	147	Fred. S. Bonnell, Portland, St. John, N.B.	
61,336	Teazer	Chatham, N.B.	Steamer	1868	Miramichi, N.B...	Paddle wheels	79 0	19 5	4 0	43	25	Theo. Haviland, ferryman, Chatham, N.B.	
38,142	Teaser	Yarmouth....	Schooner...	1860	Chebogue, N.S...	Sailing vessel.	34 4	11 3	5 0	.....	9	J. C. Trepy, Yarmouth, N.S.	
54,164	Teaser	Halifax	Schooner...	1847	Cape Negro, N.S.	do ...	41 5	12 7	5 8	.....	15	Benj. Corkum, Chester, N.S.	
42,320	Teazer	do	Schooner ...	1854	St. George, N.S..	do ...	55 8	17 4	6 0	.....	31	Thomas H. Langille Liscomb, N.S.	
53,592	Teazer	do	Sloop.....	1866	Dartmouth, N.S..	do ...	51 6	20 6	4 4	.....	26	Duncan Waddell, Dartmouth, N.S.	
80,774	Tecumseh	Chatham, Ont.	Steamer.....	1873	Chatham, Ont....	Screw.....	200 0	29 9	13 2	840	530	Northern Transportation Co.	Classed, Inland Lloyds.
.....	Tecumseth.....	Goderich	Schooner ...	1862	Goderich, Ont....	Sailing vessel.	111 0	29 4	10 0	.....	206	S. Falsma, Goderich, Ont.	do
74,166	Teignmouth ...	Halifax	Schooner ..	1877	Ship Harbor, N.S	do ...	81 2	23 5	9 3	.....	108	Daniel A. Pitts, Halifax.	
61,411	Telegraph	Chatham, N.B.	Schooner ...	1869	Miramichi, N.B .	do ...	59 3	13 5	5 8	.....	20	Jas. A. Nowlan, pilot, Chatham, N.B.	
42,673	Telegraph	St. John.....	Woodboat.	1849	Canning. N.B ...	do ...	67 0	19 0	5 8	.....	57	Robt. W McKim, Johnston, Queen's Co., N B	
59,291	Telegraph	do	Steamer.....	1870	Portland. St. John. N.B.	Paddle wheels	86 0	22 2	7 8	135	60	Otis Small, St. John, N.B.	
34,736	Telegraph	Digby.....	Schooner. .	1850	Granville, N.S..	Sailing vessel.	51 5	13 1	7 0	.....	34	James Campbell, Hants, N.S.	
35,649	Telegraph	Halifax.....	Schooner ...	1852	St. Mary's, N.S..	do ...	63 3	19 5	8 3	.....	59	Andrew McNab, Halifax	

74,129	Telephone	Medway	Schooner	1877	Port Medway, N.S.	do	73	3	20	7	8	3	70	Jas. D. Manthorn, Port Medway, N.S.	
59,387	Telephone	St. Andrews	Schooner	1877	St. Andrews Charlotte Co, N.B.	do	43	0	15	2	6	1	19	Andrew McGee, clerk, St George, N.B.	
.....	Tempérance	Quebec	Schooner	1867	Lotbinière, Que.	do	71	0	20	5	6	6	82	M. Beaudet, Lotbinière Que.	
32,871	Tempérance	do	Schooner	1852	LesEboulements, Que.	do	55	6	19	1	8	9	61	Philip Renouf, Island of Jersey, Que.	
55,859	Tempérance	do	Barge	1865	Ste. Anne de la Pérade, Que.	do	76	4	22	0	8	0	81	L Asselin, jun., Ste. Anne de le Pérade, Q.	
59,872	Tempérance	do	Barge	1867	Deschambault, Que.	do	63	0	20	0	5	2	35	O Caron, Chateau Richer, Que.	
38,461	Temperance	Arichat	Schooner	1842	River Bourgeois, N.S.	do	45	6	14	1	5	4	16	Wm. Levesonte, D'Escousse, C.B.	
.....	Temperance	Colborne	Schooner	1873	Welland, Ont.	do	91	0	20	0	5	6	84	Richard Marwood, Welland, Ont.	do
74,062	Temperance	Windsor, Ont	Scow	1877	Tilbury West, Ont.	do	66	0	17	0	4	1	38	P. Demarry, Tilbury West Ont.	
64,718	Temperance	Hawkesbury	Schooner	1873	Margaree, C.B.	do	49	0	15	0	6	5	19	Edward Briard, Jersey, G.B.	
64,454	Temperance Bell.	St. John	Schooner	1870	Johnson, Queen's Co, N.B.	do	76	7	26	4	7	0	88	Charles P. Tower, Portland. St. John, N.B.	
72 3 9	Tempest	do	Brigantine	1878	St. Martin's, N.B.	do	133	2	29	7	17	4	477	Francis Tufts, St. John N.B.	
59,149	Templar	do	Woodboat	1868	Grand Lake Queen's Co., N.B.	do	74	0	24	0	6	4	59	David Bostwick, Wickham, Queen's Co., N.B.	
53 929	Templar	Parrsboro'	Schooner	186	Parrsboro', N.S.	do	71	0	21	9	8	9	81	Jas. Stevens Rockport N.S.	
61,831	Templar	Yarmouth	Bark	1871	Brockville, Ont.	do	102	6	33	8	20	2	778	A. C. Robbins, Yarmouth. N.S.	Classed, French Lloyds.
72 339	Temple Bar	St. John	Bark	1878	St. Martin's, N.B.	do	175	7	35	0	20	9	898	Wm. Vaughan, St. Stephen, N.B.	do
74,122	Temple Bar	Medway	Schooner	1876	East Port Medway, N.S.	do	62	0	20	3	7	6	44	W. D'Entremont, Pubnico. N.S.	
78,025	Tender	Collingwood	Steamer	1880	Muskoka Mills, Ont.	Screw	56	8	12	9	6	3	31	21	A.H.Campbell Toronto
54,488	Teneriffe	St. John	Woodboat	1867	Grand Lake, Queen's Co., N.B.	do	65	4	22	5	6	3	57	Thomas C. Dykeman, Jemseg, Queen's Co., N.B.	
75,452	Terra Nova	Windsor, N.S.	Schooner	1877	Horton, King's Co., N.B.	Sailing vessel.	95	0	26	9	12	4	211	W. J. Stairs, Halifax.	
.....	Terrebonne	Montreal	Steamer	1871	Sorel, Que.	Paddle wheels.	138	5	24	0	6	1	601	361	Richelieu Co., Montreal	Classed, Inland Lloyds.
57,707	Teviot	Halifax	Brig	1868	Prince Port, N.S.	Sailing vessel.	111	0	28	2	12	8	260	John Taylor, Halifax...	
61,612	Texada	do	Brigantine	1874	Canso, N.S.	do	85	3	22	7	9	2	130	Daniel Cronan, Halifax	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
80,657	Texas.....	Montreal.....	Barge	1880	Montreal..	Sailing vessel.	141 0	29 0	10 7	.....	355	Geo. Tate, Montreal ...	Classed, Inland Lloyds.
.....	Thames	Chatham, O.	Steamer	1872	Chatham, Ont...	Screw.....	61 0	15 7	5 4	52	35	James O'Leary, Lambton, Ont.	
80,890	Thames	Ottawa.....	Barge.....	1880	Hull, Que.	Sailing vessel.	110 7	22 3	7 0	.....	151	W. C. Edwards, Rocklands, Ont	do
71,377	The Charley...	Parrsboro'...	Brigantine .	1875	Parrsboro', N.S.	do ...	101 3	27 0	11 7	.....	223	Jas. Gillespie, Parrsboro', N.S.	Classed, American Record.
64,508	The Star.....	Halifax.....	Schooner ...	1871	St. John, N.B....	do ...	82 5	25 0	8 1	.....	117	Robert B. Boak, Halifax	
46,118	Themis.....	St John	Bark	1862	St. Martin's, N.B.	do ...	168 2	36 3	22 8	.....	975	James Vaughan, Liverpool, Eng.	Classed, American Record.
41,963	Theodora	Quebec.	Schooner...	1859	Malbay, Que.....	do ...	56 5	18 5	8 3	.....	50	Henry Simard, St. Etienne de la Malbay, Que.	
80,351	Theodore H. Rand.	Parrsboro'...	Ship	1878	Parrsboro', N.S.	do ..	190 0	30 8	22 6	.....	1198	John Black, Glasgow, Scotland.	Classed, French Lloyds.
38,503	Theodore.....	Arichat	Schooner ...	1870	River Bourgeois, N.S.	do ...	47 8	15 1	5 8	.....	20	John Taylor, Halifax...	
33,231	Thérèse.....	Quebec	Schooner ...	1850	St. Antoine de Tilly, Que.	do ...	58 2	18 3	5 0	.....	32	Hector Siméon, St. Anne, Co. Montmorency, Que.	
42,322	Thetis	Halifax.....	Schooner ...	1862	Marie Joseph, N.S	do ...	73 9	22 0	9 0	.....	78	Alias Porrier, Big Arichat, C.B	
59,496	Thetis	Lunenburg..	Schooner ...	1872	La Have, N.S. ...	do ...	56 0	19 0	7 3	.....	41	Howard Locke, Lockeport, N.S.	
74,347	Thiorva	Pictou, N.S.	Ship.....	1876	New Glasgow, N.S.	do ...	198 6	38 5	22 7	.....	1174	James W. Carmichael, New Glasgow.	Classed, English Lloyds.
.....	Thirty-one (31)	Montreal.....	Barge	1866	Sorel, Que.	do ...	91 6	18 7	5 7	.....	91	Sincennes-McNaughton Line.	
.....	Thirty-two (32)	do	Barge.....	1869	Quebec.....	do ...	94 3	18 1	6 9	.....	106	do do	

.....	Thirty-three (33).	do	Barge	1870	Sorel, Que.	do ...	92	0	18	8	6	0	.....	91	do do	
.....	Thirty-four (34).	do	Barge	1870	do	do ...	91	9	18	8	6	0	.....	91	do do	
.....	Thirty-five (35)	do	Barge	1870	do	do ...	92	0	18	8	5	1	.....	90	do do	
.....	Thirty-six (36)	do	Barge	1870	do	do ...	92	0	18	8	6	0	.....	91	do do	
.....	Thirty-seven (37).	do	Barge.	1870	do	do ...	91	1	18	8	5	1	.....	89	do do	
.....	Thirty-eight (38).	do	Barge	1870	do	do ...	91	1	18	8	6	0	.....	90	do do	
.....	Thistle	Cramahe.....	Schooner...	1862	Colborne, Ont ...	do ...	81	8	17	1	7	0	.....	72	Donald Connagher, Colborne, Ont.	
.....	Thistle	Kingston, Ont.	Barge	1869	Kingston, Ont ...	do ...	104	5	22	5	5	7	.....	118	A. McIntosh, Ottawa.	
57,088	Thistle	Charlottet'n	Brig.....	1867	Summerside, P.E I.	do ...	113	5	26	8	14	3	.....	277	Angus McMillan, Summerside, P E I.	
71,634	Thomas.....	Montreal	Sloop.....	1874	Yamaska, Que...	do ...	102	0	22	2	6	2	.....	96	E. Courchène, Sorel, Que.	
.....	Thomas	do	Barge.....	1868	Pointe du Lac, Que.	do ...	92	7	22	5	6	7	.....	101	E. Rouet, Pointe du Lac, Que.	
54,350	Thomas Campbell.	Weymouth ..	Brigantine.	1876	Weymouth, N.S.	do ...	89	4	25	2	12	0	.....	193	Colin Campbell, Weymouth, N.S.	Classed, American Record.
74,372	Thomas Clark Street.	St. Catharines	Bark	1869	St. Catharines Ont.	do ...	138	4	25	6	11	5	.....	319	J. G. Hagerty, Toronto.	
59,105	Thomas Cochran.	St. John.....	Bark	1867	Dorchester, N.B.	do ...	153	7	33	6	18	6	.....	627	William Hickman, Dorchester, N B.	Classed, French Lloyds.
66,955	Thomas Hilyard.	do	Ship.....	1874	Portland, St John, N.B.	do ...	209	7	39	5	24	4	.....	1500	D. V. Roberts, St. John, N B.	do
71,050	Thomas Keillor	Dorchester...	Bark	1875	Dorchester, N B.	do ...	184	0	37	1	21	8	.....	1095	W. Hickman, Dorchester, N.B.	do
61,144	Thomas Overton.	Montreal.....	Schooner...	1868	Lakeport, Ont ...	do ...	65	9	19	7	5	7	.....	61	J. McHugh, Maidstone, Que.	
75,750	Thomas Perry.	Yarmouth ...	Bark	1879	Green Cove, N.S	do ...	198	0	37	5	22	8	.....	1192	Wm. Law, Yarmouth, N S.	
77,759	Thomas Robertson.	Shelburne....	Schooner...	1880	Port le Beau, N.S	do ...	73	0	22	6	8	2	.....	66	Austin Locke, Lockeport, N S.	
61,156	Thomas Webb	Montreal	Steamer.....	1857	Geneva, Que.....	Screw.....	92	3	18	0	6	8	83	57	H. F. Fulford, Windsor. Ont.	
38,220	Thorn	Yarmouth ...	Schooner...	.....	United States	Sailing vessel.	59	5	17	0	6	5	.....	41	C. Muse, Pubnico, N.S	
64,133	Thornton	Victoria.....	Sloop	1861	Dungeness, U.S.	do ...	51	1	19	2	5	1	.....	29	J. D. Warren, trader, Victoria, B C.	
.....	Three (3).	Montreal	Barge.	1870	Pierreville, Que..	do ...	94	7	18	8	6	0	.....	105	J. R. Booth, Ottawa.	
.....	Three (3).	do	Barge	1872	do ...	do ...	91	0	22	6	6	1	.....	86	L. Verville, Pierreville, Que.	
37,654	Three Brothers	Parrsboro' ..	Schooner...	1858	Parrsboro', N.S..	do ...	62	2	18	7	7	8	.....	32	C. Pugsley, River Hebert, N S	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
41,909	Three Brothers	Hawkesbury	Schooner ..	1860	Cheticamp, N S..	Sailing vessel.	46 7	14 0	6 5	.....	23	Polycarp Chiasson, Cheticamp, N S.	
42,432	Three Brothers	Gaspé.....	Schooner ...	1866	Esquimaux P'int, Que.	do ...	49 6	16 0	6 9	.....	36	Isidore Boudreau, Esquimaux Point. Que	
80,737	Three Brothers	Quebec	Schooner ..	1879	Eboulements, Que.	do ...	43 2	15 5	7 1	.....	31	E. Bouchard, Eboulements, Que.	
33,112	Three Brothers	Halifax	Schooner...	1851	Main-à-Dieu, C B	do ...	61 7	17 8	9 4	.....	55	Thomas Gallant, Main-à-Dieu, C.B.	
42,508	Three Brothers	do	Schooner ...	1856	Lunenburg, N.S.	do ...	36 4	12 4	5 4	.....	14	Wm. Philips, Halifax.	
59,495	Three Brothers	do	Schooner ..	1872	Martin's River, N S.	do ...	47 0	15 2	6 6	.....	23	Henry Lawson, Halifax	
69,051	Three Cheers .	do	Brigantine.	1873	Liscomb, N S.....	do ...	102 0	15 8	11 2	.....	185	Jas A. Moren, Halifax.	Classed, American Record.
71,226	Three Friends.	Sault Ste. Marie.	Steamer.....	1878	Fort William, Ont.	Screw	36 0	16 6	5 7	97	82	J. Prichard, Fort William, Lake Superior.	
72,338	Three Sisters...	St. John.....	Woodboat .	1878	Johnston, Queens Co., N.B.	do	67 0	21 4	5 5	.....	42	James W. Cody, jun, Johnston, Queen's Co., N.B.	
37,178	Three Sisters...	Halifax.....	Schooner ...	1836	La Have, N S....	Sailing vessel.	43 6	13 1	6 1	.....	16	John Muir, jun., Shelburne, N.S.	
36,305	Three Sisters...	do	Schooner..	1860	Cheticamp, N.S.	do ...	51 3	15 4	6 3	.....	27	Moses Poirier, Cheticamp, N S.	
42,275	Three Sisters...	do	Schooner ...	1848	Jeddore, N.S.....	do ...	42 5	14 7	6 1	.....	17	Dennis McNary, Cape Canso, N S.	
42,990	Three Sisters...	Charlottetown.	Schooner ..	1863	Murray Harbor, P.E.I.	do ...	54 0	15 6	7 0	.....	36	Thomas Walpole, Charlottetown, P.E.I.	
.....	Three Rivers...	Montreal.....	Barge	1853	Three Rivers, Que.	do ...	72 0	21 0	7 5	.....	90	W. Sauvageau, St Grégoire, Que.	
43,489	Thrush.....	Quebec	Barge	1862	Quebec	do ...	140 0	30 2	9 5	.....	281	Theo Hart, Montreal...	

75,726	Thrush	Yarmouth	Schooner	1878	Cape St. Mary, N.S.	do	40	0	13	7	5	4	13	John A. Doucette, Cape St Mary, N.S.	
	Thurso	Ottawa	Barge	1866	Montreal, Que	do	93	7	18	9	6	6	103	W. C. Edwards, Rockland, Ont	
74,119	Tiber	Halifax	Schooner	1846	Gloucester, U.S.	do	60	6	17	2	7	2	42	Neil Townsend, Louisburg, N.S.	
75,829	Tiber	do	Brigantine	878	Newport, N.S.	do	105	6	26	9	11	4	212	Reuben J. Hart, Halifax	Classed, Lloyds French
35,034	Tiger	St. John	Steamer	1855	St. John, N.B.	Paddle wheels	90	3	18	5	6	7	105	20 David Tapley, Indiantown, St John, N.B.	
55,558	Tiger	Pictou, N.S.	Steamer	1850	United States	Screw	96	5	18	3	7	8	60	28 Nova Scotia Coal Co., Westville, N.S.	
	Tiger	Montreal	Barge	1863	Montreal	Sailing vessel.	106	1	22	1	9	6		202 St. Lawrence and Chicago Forwarding Co	Classed, Lloyds Inland
55,902	Tiger	Quebec	Steamer	1867	Etchemin, Que.	Paddle wheels	100	8	21	0	7	3	141	89 F.X.G. Charland, jun., St Joseph de Lévis, Que.	
77,684	Tiger	Charlottetown.	Schooner	1878	St Peter's Bay, P.E.I.	Sailing vessel.	75	8	20	0	9	7		103 John A. McLaine, St. Peter's Bay, P.E.I	
74,405	Tikoma	Chatham, N.B.	Park	877	Richibucto, N.S.	do	166	2	33	8	19	5		810 J. Jardine, merchant, Richibucto, N.B.	Classed, Lloyds. English
75,532	Tim Doyle	Montreal	Steamer	1874	Buffalo, U.S.	Screw	45	0	11	4	5	6	20	14 J. Clement, Lachine, Que.	Classed, Lloyds Inland
	Tim Jento	Ottawa	Barge	1871	Ottawa	Sailing vessel.	91	7	17	8	5	6		87 J. B. Blanchard, Montreal.	
35,405	Times	St. Andrews	Brigantine	1847	Mildboro', Me., U.S.	do	92	2	23	8	9	4		152 John H. Oviatt, trader, Boston, Mass., U.S.	
	Tirol	Halifax	Schooner	1848	Barrington, N.S.	do	41	9	11	1	5	0		17 Josiah Swain, Barrington, N.S.	
	Tishie	Montreal	Barge	1868	St. Francis, Que	do	73	6	19	1	5	5		49 C. Pattenaude, Iberville, Que.	
80,782	Titania	Digby	Schooner	1879	Port Gilbert, N.S.	do	69	0	18	8	7	2		50 Jacob Bingay, Yarmouth, N.S.	
	Tito	Montreal	Barge	1864	River David, Que	do	95	0	22	6	7	9		116 C. Magny, Batiscan, Que.	
38,164	Tivy	Yarmouth	Schooner	1861	Pubnico, N.S.	do	47	0	16	1	6	7		27 L. LeBlanc, Pubnico, N.S.	
74,221	Tobic	Montreal	Sloop	1870	St. Aimé, Que	do	72	6	16	6	4	2		37 A. Gerveau, St. Aimé, Que.	
72,258	Tobique	St. John	Ship	1876	St. John, N.B.	do	199	1	39	2	24	0		1414 Geo. E. Berteau, St John, N.B.	Classed, Lloyds. French
36,086	Token	Halifax	Brigantine	1857	Barrington, N.S.	do	82	7	22	5	9	0		85 Isaac Smith, Barrington, N.S.	
	Toledo	Montreal	Barge	1872	Quebec	do	137	9	29	6	10	0		362 Montreal Transportation Co	Classed, Lloyds. Inland
75,581	Tolford	Brockville	Steamer	1875	Brockville, Ont.	Screw	25	0	7	8	3	5	4	3 H. T. Fitzsimmons, Brockville, Ont.	
	Tom	Montreal	Barge	1868	Montreal	Sailing vessel.	94	8	18	1	6	4		102 Ottawa and Rideau Forwarding Co.	

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							Ft. 10ths	Ft. 10ths.	Ft. 10ths.				
59,156	Tom.....	St. John.....	Schooner...	1867	Harvey, Albert Co, N.B.	Sailing vessel.	40 4	13 0	4 7	.....	14	Peter Boyle, Chance Harbor, St John Co., N.B.	
.....	Tom Thumb...	Kingston, Ont.	Schooner...	1852	Amherst Island, Ont.	do ...	61 0	13 7	4 5	.....	29	G Loney, Marysburg, Ont.	
33,579	Tom Wrong ...	Montreal.....	Bark	1854	Black River.....	do ...	117 0	23 1	8 0	.....	150	J. Sweeney, Port Stanley, Ont.	
35,421	Tomas Terry...	St. Andrews	Bark	1862	St. Andrews, Charlotte Co, N B.	do ...	125 7	30 1	12 6	.....	404	John Punton, merchant, New York, U S	
.....	Tommy Wright	Goderich	Steamer.....	1873	Goderich, Ont...	Screw	44 0	9 7	5 0	12	6	D. Stomar, Kincardine, Ont	
38,645	Topaz	Halifax.....	Brigantine.	1864	Sydney, C.B.....	do ...	79 5	23 5	9 6	.....	91	James J. Bremner, Halifax.	
35,778	Topsey	do	Schooner...	1854	Barrington, N.S.	do ...	59 8	17 1	7 7	.....	55	Joseph S. Belcher, Halifax.	
38,114	Topsy	St. John.....	Schooner...	1860	Salmon River, Digby Co., N.B	do ...	41 0	13 0	5 3	.....	13	Mary Ann Burns, St. John, N.B.	
75,582	Topsy	Brockville ..	Steamer	1876	Brockville, Ont .	Screw	19 0	5 0	2 3	1	.....	A. E. Overell, Brockville, Ont.	
.....	Topsy	Montreal.....	Barge	1862	St. Marcel, Que.	Sailing vessel.	82 6	19 3	4 0	.....	43	J. Proulx, St. Hughes, Que.	
61,834	Topsy	Yarmouth ...	Schooner...	1870	Chebogue, N.S...	do ...	42 0	12 5	5 2	.....	10	J. McKinnon, Yarmouth, N.S.	
35,315	Tormentor.....	St. John.....	Schooner...	1853	Calais, U.S.....	do ...	55 9	15 2	7 9	.....	32	Edward J. Fletcher, St. John, N.B.	
59,328	Tornado.....	St. Andrews	Schooner...	1870	Campobello, Charlotte Co., N.B.	do ...	37 0	11 8	5 5	.....	12	Isaiah Newman, fisherman, Campobello, N.B.	
71,604	Toronto	Montreal.....	Barge.	1874	Montreal	do ...	150 0	26 0	10 2	.....	335	Montreal Transportation Co.	Classed, Inland Lloyds.

72,187	Toronto	Windsor, N.S.	Brigantine	1876	Hantsport, Hants Co., N.S.	do	124	0	30	3	17	0	433	E. Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds.
80,592	Toronto Belle	Toronto	Steamer	1880	Toronto	Screw	44	5	11	0	4	3	17 12	J. E. Hill, Toronto	Classed, Inland Lloyds
38,778	Tory	Pugwash	Schooner	1871	Tidnish, N.S.	Sailing vessel	51	0	15	0	6	0	29	A. Van Buskirk, Pugwash, N.S.	
59,193	Torryburn	St. John	Bark	1868	Hopewell, Albert Co., N.B.	do	129	0	30	0	17	4	449	Winthrop R. McMann, St. John, N.B.	Classed, American Record.
	Tourville	Montreal	Barge	1867	Batiscan, Que.	do	82	1	22	5	6	1	103	L. Tourville, Montreal.	
49,115	Tracey Jane	Halifax	Schooner	1865	Little River, N.S.	do	82	6	24	8	10	2	133	Henry Wm. Brown, Halifax.	
	Trade Wind	Port Hope	Schooner	1868	Port Hope, Ont.	do	111	5	21	1	9	0	181	A. Keith, Bowmanville, Ont.	
	Trader	Kingston	Schooner	1868	Battersea, Ont.	do	80	5	16	9	3	8	40	W. H. Singleton, Storrington, Ont.	
35,167	Trader	St. John	Woodboat	1840	Kingston, N.B.	do	58	6	15	6	5	5	34	Hy. Henderson, Wickham, Queen's Co., N.B.	
59,111	Trader	do	Schooner	1867	Wilmot, Annapolis Co., N.B.	do	58	0	19	0	8	0	51	James E. Slocomb, Wilmot, Annapolis Co., N.S.	
	Trader	Montreal	Barge	1866	Rigaud, Que.	do	85	2	17	2	5	6	65	Dufresne & McGarity, Ottawa.	
48,036	Traffick	Annapolis	Schooner	1863	Wilmot, N.S.	do	56	0	18	0	6	5	41	John A. Harris, Hants, N.S.	
	Transfer	Windsor, Ont.	Steamer	1873	Walkerville, Ont	Paddle wheels	242	0	43	0	14	3	1542 971	Canada Southern Railway Co.	
	Transit	do	Steamer	1872	do	Screw	168	0	39	9	14	6	1058 719	Great Western Railway Co., Hamilton, Ont.	
71,089	Transit	Brockville	Steamer	1874	Clayton, U.S.	do	108	0	21	0	6	3	140 92	Isaac De Lacey Parkin, Prescott, Ont.	
	Transit	Toronto	Steamer	1856	Toronto	Paddle wheels	115	0	16	7	5	2	109 69	James Leigh, Orono, Ont.	
69,699	Transit	Annapolis	Bark	1876	Granville, N.S.	Sailing vessel	166	1	35	2	20	0	856	John Mills, Granville, N.S.	Classed, French Lloyds.
37,932	Transit	Yarmouth	Schooner	1838	Argyle, N.S.	do	45	2	13	9	8	1	39	K. Clements, Yarmouth, N.S.	
	Transport	Montreal	Barge	1860	Ste. Monique, Que	do	84	0	18	7	5	9	74	O. Lamarche, Berthier, Que.	
	Transport	do	Barge	1864	Yamaska, Que.	do	98	7	22	3	8	0	126	A. Martin, Sorel, Que.	
61,836	Traveler	Yarmouth	Bark	1872	Church Point, N.S.	do	159	0	33	8	20	2	830	G. B. Doane, Yarmouth, N.S.	do
77,603	Traveler	Lunenburg	Schooner	1878	West Dublin, N.S	do	65	0	20	5	8	0	55	L. Romkey, West Dublin, N.S.	
61,129	Traveller	Montreal	Schooner	1863	Detroit, U.S.	do	62	0	14	6	3	5	41	A. Offet, Windsor, Ont.	
35,190	Traveller	St. John	Woodboat	1842	Kingston, N.B.	do	61	4	17	1	5	1	41	James Arbuckel, Chipman, Queen's Co., N.B.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
41,821	Traveller.....	St. John.....	Schooner ...	1858	St. Martin's, N.B.	Sailing vessel.	38 3	10 7	5 1	.....	15	David Bradshaw, St. Martin's, N.B.	
72,569	Traveller.....	Kingston	Steamer	1875	Garden Island, Ont.	Paddle wheels	126 0	23 1	7 8	208	58	D. D. Calvin, Garden Island, Ont.	Classed. Inland Lloyds.
69,202	Treasure.....	Lunenburg..	Schooner ...	1875	Lunenburg, N.S.	Sailing vessel..	77 0	23 2	8 6	.....	76	Benj. Anderson, Lunenburg, N.S.	
.....	Free.....	Montreal. ...	Barge	1866	Montreal.....	do ...	91 8	18 7	4 6	.....	71	R. Allan, Montreal.....	
35,836	Trial.....	Halifax.....	Schooner ..	1855	Mahone Bay, N.S.	do ...	51 2	16 7	.....	.....	43	Henry Lawson, Halifax	
36,259	Trial.....	do	Brigantine.	1859	Antigonish, N.S.	do ...	102 6	25 4	11 9	.....	183	James Forristall, Strait of Canso, N.S.	
36,272	Trial.....	do	Schooner ...	1859	St. Margaret's Bay, N.S.	do ...	44 4	13 5	4 8	.....	14	John H. Fader, St. Margaret's Bay, N.S.	
36,335	Trial.....	do	Schooner ...	1869	Petpiswick, N.S	do ...	45 4	15 9	7 1	.....	22	Elijah J. Covey, Indian Harbor, N.S.	
37,615	Trial.....	do	Schooner ..	1858	La Have, N.S....	do ...	45 8	15 9	6 7	.....	23	John Morrison, Sydney, C.B.	
64,883	Trial.....	do	Schooner ..	1872	Codroy, Nfld.....	do ...	59 5	18 9	6 8	.....	44	Joseph Hall, Codroy, Nfld.	
38,694	Trial.....	Sydney.....	Schooner...	1871	Bras d'Or, C.B...	do ...	43 3	12 8	5 6	.....	14	J. H. Christie, Bras d'Or, C.B.	
55,579	Trial.....	do	Schooner ...	1873	Tatamagouche, N.S.	do ...	60 7	21 9	7 7	.....	53	Duncan McDonald, St. Ann's, N.S.	
73,122	Trial.....	Truro.....	Schooner...	1877	Economy, Colchester Co..N.S	do ...	56 5	17 4	7 3	.....	40	Amos A. Hill, Londonderry, N.S.	
39,008	Trial.....	Chatham, N B.	Schooner ..	1854	Richibucto, N.B.	do ...	44 0	12 6	7 5	.....	37	A. McLean, mariner, P.E.I.	
35,941	Trio.....	Halifax	Brigantine.	1846	Walton, N.S.....	do ...	73 0	20 7	9 4	.....	79	Geo. Densmore, Noel N.S.	
69,168	Trio.....	Sydney.....	Schooner...	1875	N. Sidney, C.B..	do ...	66 9	19 7	7 1	.....	56	Andrew Nesbet, North Sydney, C.B.	

55,565	Trio	Charlottet'n	Schooner	1871	Wallace, N.S.	do	51	7	17	3	6	4	30	Wesley Myers, Crapaud, P.E.I.
64,138	Triumph	Victoria	Sloop	1872	Cowichan, B.C.	do	43	0	12	8	5	0	15	Colin Rankin, mariner, Victoria, B.C.
35,708	Triumph	Halifax	Schooner	1851	Guysboro', N.S.	do	67	5	18	9	7	7	58	Charles Dickson, Main à Dieu, C.B.
64,927	Triumph	do	Schooner	1873	Louisburg, N.S.	do	53	0	17	2	7	2	37	William Grant, Halifax
37,591	Triumph	Lunenburg	Schooner	1857	Lunenburg, N.S	do	45	0	15	3	6	6	22	P. Wamback, La Have, N.S.
38,005	Triumph	Yarmouth	Schooner	1856	Pubnico, N.S.	do	48	7	15	3	6	4	26	F. D'Entremont, Pubnico, N.S.
75,661	Trois Frères	Quebec	Schooner	1876	Bay St. Paul, Que.	do	41	6	14	1	5	9	20	Aug. Néron, Bay St. Paul, Que.
	Trois Rivières.	Montreal	Steamer	1869	Sorel, Que	Paddle wheels	218	5	13	9	9	4	1710	1047 Richelieu Co., Montreal
33,199	Trois Rivières.	Quebec	Barge	1854	Gentilly, Que.	Sailing vessel	52	2	16	0	4	9	23	L. Martel, Quebec
74,277	TroisSaumons.	do	Schooner	1876	St. Jean Port Joly, Que.	do	67	2	19	5	5	2	45	Jos. Burke, St. Jean Port Joly, Que.
	Trompeur	Montreal	Barge	1865	St. Aimé, Que.	do	73	7	19	5	5	2	45	J. B. Gregoire, St. Aimé, Que.
	Trout	Ottawa	Barge	1870	Ottawa	do	93	0	19	0	6	2	96	Thos. Cummins, Grenville, Que.
33,499	Troy	Montreal	Barge	1849	Cape Vincent, Ont.	do	80	0	18	7	7	2	73	William Nichols, Belleville, Ont.
50,558	True	St. John	Woodboat	1864	Grand Lake, Queen's Co., N.B.	do	74	0	23	9	6	4	61	Montesquieu McDonald, St. John, N.B.
71,038	True Blue	Yarmouth	Schooner	1876	Clare, N.S.	do	33	0	11	0	4	0	8	Wm. Mallet, Clare, N.S
74,118	True Love	Halifax	Schooner	1877	New Dublin, N.S	do	49	8	17	1	6	9	30	Peter Bell, New Dublin, N.S.
69,073	Truro	do	Bark	1873	Princeport, N.S.	do	170	4	35	2	20	8	895	John B. Dickie, Truro N.S. — Classed, English Lloyds.
72,617	Trust	Maitland	Brigantine	1876	Maitland, N.S.	do	138	8	31	1	18	0	521	T. E. Kenny, Halifax... — Classed, French Lloyds.
46,199	Try Again	Quebec	Schooner	1859	Lotbinière, Que.	do	60	0	18	5	7	0	46	H. DesRuisseau, Leclerville, Lotbinière, Que
75,719	Tsernogora	Yarmouth	Ship	1877	Plymouth, N.S.	do	194	5	38	3	22	8	1252	T. B. Flint, Yarmouth, N.S. — do
64,491	Tuck Sing	St. John	Bark	1870	St. John, N.B.	do	133	1	29	0	14	0	388	Edward Coward, New York, U.S. — do
	Tuscan	Halifax	Brigantine	1837	Ellsworth, N.S.	do	82	7	23	2	10	4	161	Reuben J. Hart, Halifax
	Tuscarora	Kingston	Barge	1871	Garden Island Ont.	do	134	8	26	4	11	0	352	D. D. Calvin, Garden Island, Ont. — Classed, Inland Lloyds.
	Tweeds	Montreal	Barge	1863	Montreal	do	104	6	22	6	9	1	154	R. P. Cook, Brockville, Ont.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
.....	Twenty-one (21.)	Montreal	Barge.	1862	Sorel, Que.....	Sailing vessel.	94 3	18 1	6 8	.....	110	Sincennes McNaughton Line.	
.....	Twenty-two (22.)	do	Barge	1862	do	do ...	94 3	18 1	6 8	.....	109	do do	
.....	Twenty-three (23.)	do	Barge	1862	do	do ...	94 3	18 1	6 8	.....	109	do do	
.....	Twenty-four (24.)	do	Barge	1862	do	do ...	94 5	19 0	6 9	.....	110	do do	
.....	Twenty Five (25).	do ...	Barge	1863	do	do ...	93 1	19 1	6 5	.....	106	do do	
.....	Twenty Six (26).	do ...	Barge	1863	do	do ...	93 8	18 0	6 6	.....	106	do do	
.....	Twenty Seven (27).	do ...	Barge	1863	do	do ...	93 6	19 0	6 6	.....	105	do do	
.....	Twenty Eight (28).	do ...	Barge	1863	do	do ...	93 9	18 8	6 6	.....	105	do do	
.....	Twenty Nine (29).	do ...	Barge	1865	do	do ...	89 7	18 6	6 4	.....	91	do do	
.....	Twilight.....	Toronto.....	Schooner ...	1873	Pictou, Ont.....	do ...	106 0	25 8	9 3	.....	173	J. H. G Hagarty, Toronto, Ont.	
38,036	Twilight.....	Digby	Schooner ...	1865	Long Island.	do ...	39 5	13 6	5 2	.....	14	John Snow, Digby, N.S.	
75,833	Twilight.....	Halifax	Schooner...	1878	Owl's Head.....	do ...	42 0	14 4	6 0	.....	14	John Smith, Chezetcook, N.S.	
61,790	Twilight.....	Yarmouth....	Schooner...	1870	Abram River, N.S	do ...	70 0	19 3	8 0	.....	58	A. F. Stoneman, Yarmouth, N.S.	
77,769	Twilight.....	Shelburne....	Brigantine .	1880	Shelburne, N.S...	do ...	92 0	24 4	10 7	.....	143	J. A. McGowan, jr., Shelburne, N.S.	
71,378	Twilight.	Parrsboro'...	Schooner...	1875	Parrsboro', N.S .	do ...	67 7	19 4	7 2	.....	49	Geo. Newcomb, Parrsboro', N.S.	
.....	Twist.....	Montreal	Barge	1863	Montreal	do ...	105 3	22 6	9 1	.....	160	os. Gagnon, Montreal.	

.....	Two (2).....	do ...	Barge	1858	do	do ...	90 6	18 6	5 8	.....	78	J. B. St.-Amour, Valleyfield, Que.	
.....	Two (2).....	do ...	Barge	1872	do	do ...	71 4	24 1	8 3	.....	42	Montreal Transportation Co.	
.....	Two (2).....	do ...	Barge	1870	Pierreville, Que.	do ...	94 7	18 8	6 0	.....	102	J. R. Booth, Ottawa.	
50,743	Two Brothers.	Quebec	Schooner...	1864	Ste. Anne de la Pérade, Que.	do ...	81 5	22 0	6 8	.....	80	Hercule Germain, Cap Santé, Que.	
80,711	Two Brothers.	New Carlisle	Sloop	1880	Paspebiac, Que..	do ...	49 0	15 1	6 9	.....	30	Charles Robin, Paspebiac, Que.	
57,242	Two Brothers.	Halifax.....	Schooner...	1864	Mahone Bay, N.S	do ...	40 0	13 0	6 5	.....	15	Michael Suttis, St. Mary's, N.S.	
38,480	Two Brothers.	Arichat	Schooner ...	1866	River Bourgeois, N.S.	do ...	51 6	16 6	7 4	.....	32	Simon Landry, River Bourgeois, N.S.	
34,964	Two Brothers.	Halifax.....	Schooner ...	1845	Chester, N.S.....	do ...	48 0	13 2	7 3	.....	32	John Drake, Indian Harbour, N.S.	
.....	Two Brothers.	do	Schooner...	1848	Torbay, N.S.....	do ...	36 0	10 8	5 4	.....	16	Philip W. Whitman, Beaver Harbor, N.S.	
.....	Two Brothers.	St. Catharines.	Scow.....	1864	Port Robinson, Ont.	do ...	90 0	20 0	9 0	.....	131	Thos. Conlon, Thorold, Ont.	
75,895	Two Brothers.	Chatham, N.B.	Schooner...	1878	Escuminac, N.B.	do ...	51 0	16 8	6 3	.....	26	Wm. Tait, pilot, Chatham, N.B.	
.....	Two Brothers.	Port Burwell	Schooner...	1868	Port Burwell.....	do ...	92 7	21 5	7 5	.....	137	Andrew Cochrane, Port Hope.	
51,731	Two Friends...	St. Andrews	Schooner...	1830	Ipswich, Mass., U.S.	do ...	38 0	12 0	5 4	.....	12	James Carr, fisherman, Deer Island, N.B.	
.....	Two Friends...	Montreal	Barge	1867	Montreal.....	do ...	91 1	18 1	6 5	.....	94	Brophy & Ogilvie, Montreal.	
77,936	Two Sisters....	Charlottet'n	Schooner ...	1879	Murray Harbor, P.E.I.	do ...	43 9	15 1	6 5	.....	24	James Clow, Murray Harbor, P.E.I.	
42,087	Two Sisters....	Digby	Schooner ...	1862	St Mary's Bay, N.S.	do ...	41 2	12 5	5 7	.....	14	P. Doucette, St. Mary's Bay, N.S.	
42,023	Two Sisters....	do	Schooner ...	1872	Sandy Cove, N.S.	do ...	80 8	23 7	9 6	.....	130	Jones H. Morehouse, Sandy Cove, N.S.	
48,127	Two Sisters....	Halifax.....	Schooner...	1864	Musquodoboit, N.S.	do ...	39 0	12 4	4 8	.....	11	George Smith, Musquodoboit, N.S.	
36,179	Tyrian.....	do	Bark	1858	Barrington, N.S.	do ...	111 6	26 4	12 5	.....	211	Thomas Crowell, Barrington, N.S.	
35,827	Tyro.....	do	Schooner ...	1855	La Have, N.S....	do ...	60 2	18 3	7 6	.....	41	Henry Smith, Brooklyn, U.S.	
36,701	U. J. Tessier...	New Carlisle	Schooner...	1859	Carleton.....	do ...	57 4	18 9	7 7	.....	44	John Magher, Carleton.	
59,313	U. S. Grant....	Yarmouth....	Schooner ...	1866	Maine, U.S.....	do ...	50 2	17 4	6 2	.....	32	J. Hilton, Yarmouth, N.S.	
75,491	U. and I.....	Charlottet'n	Schooner ...	1877	Lower Montague, P.E.I.	do ...	55 0	18 1	7 5	.....	41	Wm. Chapman, Murray Harbor, P.E.I.	
61,924	Ubaldiena	Liverpool....	Brigantine.	1871	New Dublin, N.S.	do ...	112 2	29 1	12 9	.....	265	J. S. Sponagle, Liverpool, N.S.	Classed, French Lloyds.
42,072	Ulrica.....	Digby	Schooner...	1866	Westport, N. S...	do ...	45 2	14 8	6 3	.....	20	Hubbard Davis, Westport, N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
50,781	Umpire	Halifax	Schooner	1865	Barrington, N.S.	Sailing vessel.	73 5	20 3	7 5	.....	61	Joseph Hopkins, Barrington. N.S.	
73,027	Una	Magdalen Islands.	Schooner	1879	Magdalen Isl'nds	do	62 6	19 4	7 3	.....	41	Prosper Turbide, Magdalen Islands, Que.	
59,205	Unanima	St. John	Bark	1868	St. Martin's, N.B	do	156 0	34 2	19 9	.....	747	Geo. Bedell, St. John, N.B.	Classed. French Lloyds.
33,601	Undaunted	Gaspé	Schooner	1854	Gaspé, Que	do	54 6	15 3	7 9	.....	45	John Howell, Sandy Beach, Gaspé, Que.	
49,4 2	Undaunted	Yarmouth	Schooner	1862	Petit Passage, N.S.	do	34 5	11 8	4 8	.....	10	E. Greenboro, West port, N.S.	
66,703	Underwriter	do	Bark	1873	Shelburne, N.S.	do	157 0	32 0	18 3	.....	697	J. R Kinney, Yarmouth, N.S.	do
71,158	Undine	Hamilton	Schooner	1868	Hamilton, Ont.	do	107 8	22 6	11 5	.....	196	Thos. Myles, Hamilton Ont.	Classed, Inland Lloyds.
.....	Unicorn	Kingston, O.	Sloop	1864	Dog Lake, Ont.	do	73 4	16 3	3 5	.....	32	M. Topliffe, Storrington, Ont	
41,848	Unicorn	Sydney	Steamer	1854	United States	Screw	67 5	13 9	7 7	.....	11	Wm. A. Macomber, North Sydney, C.B.	
37,333	Unicorn	Digby	Schooner	1857	Granville, N S.	Sailing vessel.	70 4	20 6	7 6	.....	69	John Fullerton, Cornwallis. N.S.	
36,263	Unicorn	Halifax	Schooner	1860	Chezetcook, N.S.	do	44 1	14 4	6 4	.....	19	Valentine McDonald, Port Felix. N S.	
38,467	Union	Arichat	Schooner	1865	River Bourgeois C.B.	do	55 6	16 5	7 0	.....	30	G. H. Bissett, River Bourgeois, C B.	
69,104	Union	Halifax	Schooner	1847	Lunenburg, N S	do	41 8	13 4	7 2	.....	30	Reuben J. Hart, Halifax	
42,358	Union	do	Schooner	1838	Argyle, N.S.	do	50 5	16 3	7 3	.....	33	William Huchinson, Cape Canso.	
61,946	Union	do	Schooner	1870	Jeddore, N.S.	do	44 0	16 4	6 1	.....	22	Henry Mitchell, Jeddore. N.S.	
61,990	Union	do	Schooner	1871	Owl's Head, N.S.	do	41 2	14 2	6 4	.....	20	Philip Webber, Owl's Head, N.S.	

37,057	Union.....	do	Schooner ..	1845	Essex, N.S.....	do ...	60 4	17 3	7 2	.....	36	James Purcell, Port Mulgrave, N.S.		
.....	Union	Port Dover..	Schooner ...	1873	Port Ryerse, Ont	do ...	71 0	18 0	6 0	.....	72	Alex. McCall, Simcoe, Ont.		do
35,950	Union.	Lunenburg..	Schooner ...	1861	Mahone Bay, N.S	Paddle wheels	50 4	17 9	7 3	.....	35	Stephen McKean, P.E I.		
61,453	Union	Windsor, N.S	Steamer.....	1869	Kempt, Hants Co , N.S.	do ...	68 0	18 2	7 0	66	28	S M. Weeks, Newport, Hants Co., N.S		
79,987	Union	St John.....	Schooner ...	1879	Tynemouth Creek, St. John Co , N.B.	Sailing vessel.	90 0	26 0	8 9	.....	150	Benjamin H Appleby, Carleton, St John, N B		
35,531	Union.....	Chatham, N.B.	Schooner ...	1851	Miramichi, N B .	do ...	33 9	11 2	5 1	.....	13	J. McLean, Miramichi N B.		
72,095	Union	do ...	Schooner ...	1876	New Bandon, N.B.	do ...	67 5	20 1	10 1	.....	77	M. Ellis, merchant, New Bandon, N B		
35,394	Union	St. Andrews	Schooner ...	1842	Belfast, State of Maine, U.S.	do ...	50 9	17 0	6 2	.....	27	Bucknam Benson, fisherman, Gd Manan. N.B		
59,365	Union	do ...	Schooner...	1860	Cutler, State of Maine, U.S.	do ...	30 0	12 0	5 5	.....	13	Lorenzo Green, fisherman, St George, N B.		
42,433	Union	Gaspé.....	Schooner...	1867	Gaspé, Que	do ...	33 3	12 6	5 8	.....	13	J. Maher, Gaspé, Que.		
71,605	Union.	Montreal	Barge.....	1861	Syracuse, N.Y...	do ...	95 6	17 4	8 7	.....	107	D. Leroux, Vaudreuil, Que		
.....	Union.....	do ...	do	1864	St François, Que	do ...	79 0	21 4	4 1	.....	47	J. B Allard, St Aimé, Que.		
53,886	Union	Quebec	Steamer.....	1866	Quebec	Paddle wheels	218 0	28 4	11 7	687	433	St Lawrence Steam Navigation Co		do
72,162	Union B.....	Windsor, N.S	Schooner ...	1875	Kempt, Hants Co , N.S.	Sailing vessel..	44 7	13 4	6 1	.....	20	R. J. Skaling, Kempt Hants Co , N.S.		
.....	Union Jack.....	Belleville.....	Schooner ...	1867	Mill Point Ont..	do ...	118 0	23 0	10 0	.....	255	John Thompson, Belleville, Ont.		
69,603	Union St. Joseph	Quebec.	Barge.....	1873	Batiscan, Que....	do ...	96 1	22 5	7 5	.....	103	H. Primeau, Ste. Geneviève de Batiscan, Q.		
.....	Union St. Joseph	Montreal.....	do	1867	Lachine, Que.....	do ...	93 3	18 1	7 2	.....	85	L. C. Couvrette, Lachine, Que.		
50,776	Union Star.....	Halifax.....	Schooner ...	1865	Torbay, N.S.....	do ...	49 0	17 0	7 0	.....	33	James Butler, Halifax		
53,922	Union Star. ...	Parrsboro' ..	Brigantine .	1867	Parrsboro', N.S.	do ...	103 7	25 8	10 2	.....	187	A. P. Shand, Windsor, N.S.		
72,097	Unity	Chatham, N.B.	Bark	1876	Richibucto, N.B	do ...	123 0	30 4	12 9	.....	420	R Caie, barrister, Richibucto, N B.	Classed, English Lloyds.	
66,997	Uranus	St John.....	Woodboat..	1874	Scott's Town, Queen's Co , N.B.	do ...	69 0	25 0	6 3	.....	68	David Flower. Canning, Queen's Co., N.B		
77,570	Ury.....	Montreal.....	Sloop.....	1866	Rigaud, Que.....	do ...	82 5	16 8	5 0	.....	51	B. Ethier, Montreal.		
.....	Usk	do	Barge	1869	Montreal.....	do ...	94 9	18 10	6 2	.....	98	W. G Perley, Ottawa.		
72,970	Utica.....	Picton, Ont.	Steamer.....	1873	Ogsdenburgh, U.S.	Screw	77 0	14 4	4 2	52	39	J. A Porte, Trenton, Ont.		

List of Vessels on the Registry Books of the Dominion of Canada, &c.—*Continued.*

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft.10ths.				
35,392	Utica	St. Andrews	Schooner	1848	Wilmot, N.S.	Sailing vessel.	71 3	19 4	10 1	.....	100	John S. Leighton, merchant, Woodstock, N.B	
.....	Utility	Quebec	Schooner	1854	Quebec	do ...	107 2	20 9	10 6	.....	217	Ed. Berry, Kingston, Ont.	
59,343	Utopia	St. Andrews	Steamer	1879	St. George, Charlotte Co., N.B.	Paddle wheels	50 0	14 0	6 5	25	17	Geo. E. Elliott, machinist, St George, N.B	
61,931	Valero	Halifax	Brigantine.	1869	Economy, N.S.	Sailing vessel.	129 6	30 3	17 7	.....	406	Robt. Lewis, Economy, N.S.	
53,367	Valetta	Montreal	Steamer	1865	Kelornhaugh	Screw	205 8	25 0	16 5	88	69	A. Allan, Montreal	
54,148	Valkyria	Halifax	Bark	1867	New Glasgow, N.S.	Sailing vessel.	157 6	33 1	18 8	.....	689	James D. McGregor, New Glasgow, N.S.	
51,745	Valley	St. Andrews	Schooner	.....	United States	do ...	37 0	12 5	5 1	.....	11	Byard Ogilvie, mariner, Cornwallis, N.S.	
77,582	Valleyfield	Montreal	Steamer	1877	Valleyfield, Que.	Paddle wheels	55 0	11 5	3 0	14	9	D B. Pease, Valleyfield, Que.	
.....	Valorous	Kingston, Ont.	Barge	1862	Quebec	Sailing vessel.	140 0	27 5	10 5	.....	363	W. Jones, Belleville, Ont.	
36,983	Van	Guysboro'	Schooner	1860	East Medway, N.S.	do ...	60 0	19 0	7 6	.....	59	S. Sweet, Guysboro', N.S.	
59,344	Van Trump	St. Andrews	Schooner	.....	United States	do ...	43 0	13 4	6 0	.....	20	Wm. Hamilton, mariner, Cornwallis, N.S.	
74,311	Vancouver	Yarmouth	Ship	1876	Gros Coque, N.S	do ...	198 0	38 0	23 8	.....	1376	G. H. Lovitt, Yarmouth, N.S.	Classed, French Lloyds.
77,916	Vanderbilt	Port Hope	Steamer	1872	Lindsay, Ont.	Paddle wheels	112 0	18 7	6 6	286	181	G. Crandell, Lindsay, Ont.	
.....	Vanderbilt	Chatham, Ont.	Steamer	1873	Chatham, Ont	Screw	93 0	22 4	8 6	170	114	Ontario Bank of Canada.	
80,607	Vandyck	Yarmouth	Ship	1880	Gros Coque, N.S	Sailing vessel.	206 0	28 8	23 5	.....	1377	Geo. H. Lovitt, Yarmouth, N.S.	Classed, Eng'ish Lloyds.
69,176	Vanguard	Lunenburg	Schooner	1873	West Dublin, N S	do ...	57 5	18 8	7 4	.....	41	Samuel Wolfe, West Dublin, N.S.	

71,034	Vanguard	Yarmouth ...	Schooner ...	1876	Port Medway, N.S.	do ...	62	0	19	6	7	5	.....	47	James Amiro, Pubnico, N.S.	
35,108	Vanguard	St. John.....	Woodboat..	1846	Washademoac, N.B.	do ...	62	0	17	6	5	6	.....	48	Ed. M. Dickie, Gagetown, Queen's Co., N.B.	
69,055	Vantage.....	Halifax	Schooner ...	1873	Petite Rivière, N.S.	do ...	64	0	21	2	8	1	.....	56	William Corkum, La Have, N.S.	
61,607	Varena	Guysboro' ...	Schooner ...	1871	Country Harbor, N.S.	do ...	38	4	13	4	5	7	.....	16	R. Hardy, Rose Blanche, Nfld.	
72,967	Varuna.....	Picton, Ont.	Steamer	1880	Wolf Island, Ont	Screw.....	94	4	17	0	5	1	134	85	J. A. Porte, Trenton, Ont.	Classed, Inland Lloyds.
71,344	Vascello.....	Maitland.....	Schooner ...	1874	Londonderry, N.S.	Sailing vessel.	92	6	25	2	10	3	.....	137	J. McCumber, Maitland, N.S.	
.....	Vassal..	Montreal.....	Barge.	1866	St. Francis, Que.	do ...	96	3	22	5	6	8	.....	106	Chas. Robitaille, Sorel, Que.	
36,991	Vegete	Halifax.....	Schooner ...	1861	Lunenburg, N S.	do ...	53	4	18	0	7	0	.....	32	John Maskill, Jeddore, N.S.	
59,453	Velocipede.....	Lunenburg..	Schooner ...	1869	do ..	do ...	39	6	15	2	6	0	.....	17	Jason Chapman, Sheet Harbor, N.S	
77,937	Velocity.....	Charlottetown.	Schooner ...	1879	New Glasgow, P.E.I.	do ...	68	4	21	8	7	6	.....	68	James Laird, New Glasgow, P.E.I.	
35,667	Velocity.....	Halifax.....	Brigantine.	1852	Pugwash, N.S...	do ...	78	2	19	8	8	1	.....	69	John Drummond, Halifax.	
48,079	Veloz.....	Yarmouth ...	Schooner ...	1863	Glocester, U.S...	do ...	67	0	19	5	7	3	.....	46	S. M. Ryerson, Yarmouth, N.S.	
74,338	Veloz.....	do ...	Schooner...	1877	Tusket, N.S.....	do ...	63	9	20	0	7	8	.....	54	E. F. Parker, Yarmouth, N.S.	
41,312	Venelia	Magdalen Islands.	Schooner ...	1857	Magdalen Islands, Que.	do ...	58	0	17	8	7	6	.....	33	Placide Doyle, Esquimaux, Que.	
75,753	Venezuela.....	Yarmouth ...	Bark	1879	St. Martin's, N.B	do ...	182	4	35	8	20	8	.....	983	T. Killam, Yarmouth, N S	Classed, French Lloyds.
75,863	Venice	Weymouth..	Brigantine.	1879	Church Point, Digby Co., N.S	do ...	92	0	25	6	10	2	.....	149	J. B. Belliveau, Clare, Digby Co., N.S.	
66,998	Venice.....	St. John.....	Barkentine.	1874	Portland, St. John, N.B.	do ...	159	9	31	0	17	9	.....	625	Sam. Schofield, St. John, N.B.	Classed, American Record.
.....	Vennant	Montreal.....	Barge	1867	Yamaska, Que...	do ...	91	6	21	6	6	0	.....	80	M. Beaupré, Yamaska, Que.	
71,375	Venture.....	Parrsboro' ..	Schooner ...	1875	Parrsboro', N.S.	do ...	80	0	25	1	9	9	.....	119	J. A. Hatfield, Parrsboro', N S.	
.....	Venture.....	Montreal.....	Barge	1866	Montreal.....	do ...	92	1	18	1	5	0	.....	78	W. J. Anderson, Montreal.	
33,110	Venture.....	Quebec	Schooner ...	1855	Eboulements, Que.	do ...	101	4	22	2	6	6	.....	116	Thomas Forsyth, Montreal.	
38,023	Venus.....	Yarmouth ...	Schooner...	1846	Brier Island, N.S	do ...	40	0	10	5	5	8	.....	14	J. N. Hainer, Westport, N.S.	
61,401	Venus	Chatham, N.B.	Schooner ...	1872	Miramichi, N.S..	do ...	43	4	14	7	5	9	.....	19	Geo. Savoy, pilot, Chatham, N B,	
38,687	Verbena	Sydney.....	Schooner ...	1867	Mira, C.B.....	do ...	39	1	14	6	6	2	.....	17	M. Slattery, Louisburg, N.S.	

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							Length.	Breadth.	Depth	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
72,620	Veritas	Maitland	Bark	1876	Londonderry, N S.	Sailing vessel.	183 8	37 3	21 3	.....	999	Jas. G Gordon, St. John, N B.	Classed, French Lloyds.
75,765	Veritas	Liverpool	Schooner	1877	Brooklyn, N S...	do ...	82 9	25 9	9 9	.....	111	R. H. Gardner, Liverpool, N S.	
37 429	Vermont	Halifax	Schooner	Not k'n	United States.....	do ...	58 6	17 1	7 3	.....	44	John G English, Pictou, N.S.	
.....	Vermont	Montreal	Steamer	1872	Sorel, Que.....	Paddle wheels	104 7	18 0	7 0	206	117	Sincennes-McNaughton Line.	Classed, Inland Lloyds
38,615	Vernant	Sydney	Schooner	1860	St. Ann's, C B..	Sailing vessel.	44 9	12 8	5 8	.....	17	Kenneth Morrison, St. Ann's, N S.	
59,950	Verona	Quebec	Bark	1870	Quebec.....	do ...	153 0	31 9	18 5	.....	649	J G. Ross, Quebec.	Classed, English Lloyds.
79,983	Veronica	St. John	Bark	1879	Indiantown, St John, N.B.	do ...	183 4	37 8	22 1	.....	1137	Alfred Mills, St. John, N.B.	do
53,878	Veronique	Quebec	Schooner	1856	Grondines, Que.	do ...	72 2	22 2	6 8	.....	74	H Hamelin, Grondines, Que	
71,647	Vente Pomme.	Montreal	Sloop	1872	St. Thomas, Que	do ...	101 2	23 4	6 9	.....	110	G LeBrun, St. Aimé, Que.	
75,898	Vertigo	Gaspé	Schooner	1878	Shippegan, N.B.	do ...	36 0	13 9	5 8	.....	13	Charles LeBoutillier, Gaspé.	
66,935	Vesta	St. John	Schooner	1872	Indiantown. St. John, N B	do ...	48 0	16 5	4 8	.....	19	Simon W. Boyd. Pennfield, Charlotte Co., N.B	
64,623	Vesta	do	Schooner	1872	Rockland, Westmoreland Co, N.B	do ...	85 6	24 4	9 0	.....	132	Augustus P. Rolph, St. John, N.B.	
69,200	Vesta	Lunenburg	Schooner	1874	Mahone Bay, N.S	do ...	68 0	21 6	8 3	.....	64	Christian Romkey, La Have, N.S.	
61,501	Vesta	Shelburne	Schooner	1868	Jordan River, N.S.	do ...	49 5	16 1	6 5	.....	21	G. W. Nickerson, Barrington, N S.	
61,816	Vesta	Yarmouth	Brigantine.	1871	Green Cove, N S.	do ...	95 0	24 2	9 4	.....	135	B. P. Ladd, Yarmouth, N.S.	

61,787	Vibilia	do	Bark	1870	Clyde River, N.S	do	146 0	32 0	15 8	.....	553	J. Coffin, Barrington, N.S.	Classed, French Lloyds.
77,880	Vicereine	Quebec	Ship	1879	Quebec	do	216 8	40 2	24 6	.....	1465	J. G Ross, Quebec.	Classed, English Lloyds.
74,148	Victor	Lunenburg	Schooner	1876	Lunenburg, N.S.	do	76 5	22 5	8 6	.....	83	Jos Young, Lunenburg, N S.	
77,564	Victor	Montreal	Sloop	1872	Yamaska, Que	do	104 0	22 7	7 0	.....	115	V. Beaulac, Sorel, Que	
.....	Victor	do	Barge	1866	Montreal	do	89 0	18 8	4 1	.....	70	André Mayer, Lachine	
.....	Victor	do	Barge	1873	Lévis, Que	do	104 4	22 6	9 0	.....	186	St. Lawrence & Chicago Forwarding Co	
69,665	Victor	Quebec	Steamer	1875	Quebec	Screw	59 0	14 6	6 4	35	18	T. N. Tweddell, Quebec.	
59,204	Victor	St. John	do	1866	Carleton, St. John, N.B.	do	56 0	15 5	5 3	30	8	Geo. F. Sancton, St. John, N B	
35,317	Victor	St. Andrews	Schooner	1855	St. George, Charlotte Co, N B.	Sailing vessel.	54 9	15 4	7 7	.....	29	Sumner Griffin, fisherman, Gd Manan, N.B.	
71,442	Victor	Charlottetown.	Schooner	1874	Mount Stewart, P.E I.	do	85 7	23 1	9 2	.....	123	James Ross, Mount Steward, P E.I.	
.....	Victor	Hamilton	Schooner	1867	Port Dalhousie, Ont.	do	126 0	23 6	11 7	.....	320	Edward Browne, Hamilton, Ont.	Classed Inland Lloyds.
77,704	Victor	Brockville	Steamer	1877	Brockville, Ont.	Screw	28 0	7 3	2 2	1	1	J. R. Smith, Brockville, Ont.	
.....	Victor Hugo	Ottawa	Barge	1870	Ottawa, Ont	Sailing vessel.	97 6	18 0	6 0	.....	96	Ottawa & Rideau Forwarding Co., Ottawa.	
66,959	Victoria	St. John	Schooner	1874	Greenwich, King's Co., N.B.	do	79 4	27 2	7 0	.....	92	Hugh Douglas, St. John, N.B.	
71,404	Victoria	Charlottetown.	Bark	1874	Bideford, P.E.I.	do	169 9	34 6	19 4	.....	748	Wm. Richards, Bideford, P.E.I.	Classed, English Lloyds.
77,797	Victoria	Winnipeg	Steamer	1878	Canada	Screw	60 0	10 3	4 2	22	15	S. Jonasson, Gimli.	
.....	Victoria	Port Hope	Steamer	1867	Lindsay, Ont	Paddle wheels.	93 7	15 4	6 5	191	120	Whitby and Port Perry Railway Co.	
.....	Victoria	Port Stanley	Steamer	1889	London, Ont	do	64 0	22 1	3 6	44	28	Thomas Wastee, London, Ont.	
.....	Victoria	St Catharines.	Scow	1870	Welland, Ont	Sailing vessel.	1 9 0	23 3	6 5	.....	156	James Blackwell, Welland, Ont.	
.....	Victoria	Toronto	Steamer	1858	Lake Simcoe, Ont.	Screw	73 0	16 3	7 0	64	43	James B. Silliman, Toronto.	
42,063	Victoria	Magdalen Islands.	Schooner	8 9	Magdalen Islands	Sailing vessel.	65 3	19 2	7 8	.....	46	G. Cormier, Esquimaux, Que.	
52,475	Victoria	Montreal	Steamer	1865	Quebec	Paddle wheels.	103 6	19 6	8 3	166	67	Ottawa River Navigation Company.	
6,161	Victoria	do	Steamer	1870	Detroit	Screw	77 8	21 6	5 0	88	69	A. Trerin, Dresden, Ont.	
74,222	Victoria	do	Sloop	1875	Yamaska, Que	Sailing vessel.	99 8	21 0	5 9	.....	95	P. Letendre, Yamaska, Que.	

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths				
.....	Victoria.....	Montreal.....	Barge	1862	Sorel, Que.....	Sailing vessel.	86 3	22 7	6 0	.....	81	E. Deschamp, Que.....	
.....	Victoria.....	do	Barge	1858	St. Jules, Que ...	do ...	74 8	19 1	3 1	.....	32	M. Larivière, St. Marcel, Que.	
.....	Victoria.....	do	Barge.....	1867	L'Orignal, Ont...	do ...	89 6	18 9	5 7	.....	71	Jos. Bertrand, Montreal	
.....	Victoria.....	do	Barge	1865	St. Marcel, Que..	do ...	73 7	20 5	4 6	.....	45	H. Bonin, St. Marcel. Que.	
33,276	Victoria.....	Quebec.	Barge.....	1841	Lotbinière, Que.	do ...	69 3	22 5	6 6	.....	87	H. Bernier, Lotbinière, Que.	
33,013	Victoria.....	do	Schooner ...	1854	Champlain, Que	do ...	78 4	22 4	7 6	.....	95	E. Morinville, Champlain, Que.	
48,151	Victoria	do	Schooner...	1862	St. Antoine, Que.	do ...	63 0	20 0	5 7	.....	41	J. B. Côté, St. Appolinaire, Que.	
51,539	Victoria	do	Barge.....	1856	St. Jean Deschaillons, Que.	do ...	80 0	22 0	7 5	.....	77	L. Houd, St. Jean Deschaillons, Que.	
52,500	Victoria	do	Barge	1865	Batiscan, Que....	do ...	81 5	22 0	7 7	.....	87	Gaspard Duval, Batiscan, Que.	
55,858	Victoria	do	Schooner ...	1866	Malbaie, Que.....	do ...	44 4	14 0	6 1	.....	21	Jos. Warren, Murray Bay, Que.	
73,003	Victoria	do	Schooner...	1865	Lotbinière, Que.	do ...	55 0	17 0	5 2	.....	29	Germain Leveillé, Les Ecureuils, Que.	
73,055	Victoria	do	Schooner...	1860	St. Antoine, Que.	do ...	59 3	19 5	6 1	.....	42	Xenophon Legendre, St. Antoine, Que.	
37,471	Victoria	Halifax.....	Schooner ...	1840	Mahone Bay, N.S	do ...	41 5	14 0	7 3	.....	32	N. C. Owen, St. Margaret's Bay, N.S.	
36,096	Victoria	do	Schooner ...	1838	Essex, U.S.....	do ...	49 8	14 3	7 5	.....	41	Wm. Dorey, Halifax ...	
38,523	Victoria	Arichat	Schooner...	1874	French Village, C.B.	do ...	52 9	16 5	6 1	.....	24	Peter Burke, French Village, C.B.	
35,788	Victoria	Halifax.....	Schooner ...	1838	Clyde River, N.S	do ...	52 5	14 8	8 6	.....	50	Thomas Coffin, Barrington, N.S.	

35,816	Victoria	do	Schooner ...	1840	Pope's Harbor, N.S.	do ...	52 5	15 3	7 6	.....	36	Alexander Fraser, Sheet Harbor, N.S.	
35,935	Victoria	do	Brig.....	1841	New Brunswick.	do ...	69 5	18 7	11 4	.....	114	William Pryor, Halifax	
37,282	Victoria	Digby	Schooner...	1856	Tiverton, N.S....	do ...	54 0	17 2	6 6	.....	29	Geo. B. Sulis, Digby, N.S.	
36,050	Victoria	Halifax.....	Schooner ..	1857	Spry Harbor, N.S	do ...	52 3	17 1	7 7	.....	33	John Silver, Halifax ...	
42,286	Victoria	do	Schooner ...	1861	Bay of Islands, N.S.	do ...	49 7	18 1	6 9	.....	24	William Smith, Bay of Islands, N.S.	
38,442	Victoria Amelia.	Arichat.....	Brigantine.	1864	Arichat, C.B.....	do ...	94 7	27 5	11 3	.....	188	Patrick Doyle, Halifax.	
38,026	Victoria	Yarmouth ...	Schooner ...	1838	Lewis Head, N.S.	do ...	37 0	10 6	5 7	.....	17	M. Royton, Barrington, N.S.	
37,927	Victoria	do ...	Schooner ...	1846	Yarmouth, N.S...	do ...	48 4	14 4	7 7	.....	41	B. Rogers, Yarmouth, N.S.	
64,958	Victorine.....	Quebec.....	Schooner ...	1870	Bay St. Paul, Que.	do ...	60 6	19 4	7 2	.....	50	Wm. Fillion, Bay St. Paul, Que.	
.....	Victory	Montreal.....	Steamer.....	1870	Montreal	Screw.....	65 9	13 4	7 0	55	37	A. B. Wark, Charlemagne, Que.	
35,331	Victory	St. Andrews	Schooner...	1856	Pennfield, Charlotte Co., N.B.	Sailing vessel.	39 7	13 6	5 5	.....	16	Alfred Vail, stevedore, Carleton, St. John, N.B	
59,310	Victory	do ...	Schooner ...	1865	Hopewell, U.S...	do ...	30 8	10 4	4 8	.....	8	George Mulholland, Campobello, N.B.	
36,080	Victory	Halifax.....	Schooner ...	1844	Pope's Harbor, N.S.	do ...	40 4	11 6	6 1	.....	14	Michael O'Leary, Bay of Islands, N.S.	
80,852	Victory	do	Schooner ...	1880	Moses River, N.S.	do ...	73 2	22 4	9 0	.....	88	Seth Shephard, Cow Bay, C.B.	
42,008	Victry	Digby	Schooner ...	1859	Bear River, N.S...	do ...	34 6	12 0	4 8	.....	9	Israel Lettang, Granville, N.S.	
37,056	Victory	Hawkesbury	Schooner ...	1861	Guysboro', NS...	do ...	57 0	18 9	7 0	.....	37	Wm. Malcolm, Port Richmond, C.B.	
61,553	Vidette.....	Shelburne....	Schooner ...	1873	Sable River, N.S.	do ...	65 6	22 0	7 9	.....	58	Jos. F. Bethell, Port la Tour, N.S.	
57,247	Vie	Lunenburg..	Schooner ...	1866	La Have, N.S....	do ...	41 0	14 3	6 1	.....	17	Jacob Meisner, Lunenburg N.S.	
.....	Vienna.	Port Burwell	Schooner ...	1871	Port Burwell, Ont	do ...	99 0	21 7	9 1	.....	166	John McClellan, Bowmanville, Ont.	Classed, Inland Lloyds.
48,104	Vienna.	Halifax.....	Schooner ...	1833	Essex, U.S.....	do ...	46 7	13 9	6 0	.....	22	John McDonald, Cape George, N.S.	
75,787	Village Belle...	Medway	Schooner...	1878	Port Medway, N.S.	do ...	63 8	21 0	8 3	.....	55	Martin Teel, Broad Cove, N.S.	
74,370	Village Belle...	Shelburne....	Schooner...	1877	Jordan River, N.S.	do ...	57 0	19 5	7 4	.....	40	Jas. Lennox, Pubnico, N.S.	
41,563	Village Belle...	Quebec.	Schooner ...	1859	Douglastown, Gaspé, Que.	do ...	55 4	17 0	8 0	.....	41	Jas. Saingelet, jun., Mille Vaches, Que.	
42,222	Village Belle...	Annapolis ...	Schooner ..	1860	Wilmot. N.S.....	do ...	44 8	14 7	5 7	.....	20	James Ray, Wilmot, N.S.	

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							Ft. 10ths.	Ft. 10hts.	Ft 10ths				
36,049	Village Belle...	Halifax.....	Schooner...	1856	Terrance Bay, N.S.	Sailing vessel.	49 5	15 4	6 8	.....	23	Samuel Stratford, Hubbard's Cove, N.S.	
42,280	Village Belle...	do	Brigantine.	1861	Londonderry, N.S.	do ...	106 9	24 8	11 4	.....	196	William Douglass, Londonderry, N.S.	
50,782	Village Belle...	do	Schooner...	1865	Jeddore, N.S.....	do ...	46 7	15 6	6 9	.....	27	Allan H. Crowe, Halifax.	
57,662	Village Bride..	do	Schooner...	1867	Chezetcook, N.S.	do ...	45 4	15 0	6 4	.....	24	Simon Fagan, Ketch Harbor, N.S.	
69,192	Village Queen.	Lunenburg..	Schooner...	1874	Mahone Bay, N.S	do ...	48 6	15 9	6 6	.....	24	P. Ernst, Mahone Bay, N.S.	
33,043	Vincent	Quebec.....	Schooner...	1857	Paspebiac, Que .	do ...	65 6	17 2	9 3	.....	62	Hon. Wm. Warren Lord, Charlottetown, P.E.I	
38,389	Vincent	Arichat	Schooner...	1859	Cheticamp, N.S.	do ...	57 9	16 6	6 7	.....	32	Stanislaus Boudrot, Cheticamp, N.S.	
59,270	Vincent White	St. John.....	Schooner...	1869	St. Martin's, N.B	do ...	92 1	26 0	9 6	.....	140	James E. White, St. John, N.B.	
.....	Vine.....	Halifax.....	Schooner...	1847	Barrington, N.S.	do ...	46 4	10 8	6 3	.....	17	Joseph Atwood, Barrington, N.S.	
37,418	Vine.	Liverpool ...	Schooner..	18 8	Sable River, N.S.	do ...	46 2	13 0	6 3	.....	23	N. Monroe, Port Medway, N.S.	
42,735	Viola	St John.....	Ship	1861	Quebec	do ...	187 1	35 4	21 0	.....	1134	Benjamin Vaughan, Liverpool, Eng.	Classed, American Record
72,238	Violet.....	do	Bark	1875	Indiantown, St. John, N.B.	do ...	161 8	33 4	19 0	.....	846	Geo F. Smith, St.John, N.B.	do
75,580	Violet..	Lunenburg..	Schooner ..	1878	Lunenburg, N.S.	do ...	67 0	20 9	7 9	.....	59	David Smith, Lunenburg, N.S.	
80,923	Violet..	Charlottet'n	Barkentine	1880	Bideford, P.E.I.	do ...	148 2	28 9	15 4	.....	417	Wm. Richards, Bideford, P.E.I.	Classed, English Lloyds.
33,608	Violet.	Gaspé..	Schooner...	1847	Gaspé, Que.	do ...	60 5	15 9	7 6	.....	37	Henry Suddard, Gaspé, Que.	
75,544	Violo.....	Barrington ..	Schooner...	1877	Clyde, N.S.	do ...	62 0	19 2	7 2	.....	35	J. D. Coffin, Clyde, N.S	

38,?25	Virgin.	Arichat	Schooner	1855	Barrachois, C.B.	do	...	42	2	14	3	5	8	16	Peter Bosdet, West Arichat, N.S.	
70,283	Virginia	Montreal	Barge	1874	Montreal	do	...	110	0	22	9	8	8	184	The Kingston and Montreal Forwarding Co.	Classed, Inland Lloyds
61,484	Virginia L. Stafford.	Windsor, N.S.	Bark	1870	Horton, King's Co., N.S.	do	...	136	5	30	5	12	5	482	J. B. North, Hantsport, Hants Co., N.B.	Classed. French Lloyds.
33,217	Virginie.	Quebec	Schooner	1855	Lotbinière, Que.	do	...	83	4	22	5	8	2	104	F. Brunet, Ste. Anne de la Pérade, Que.	
41,592	Virginie..	do	Schooner	1858	LesEboulements, Que.	do	...	63	0	18	5	8	7	57	F. Le Brun, Gaspé, Que	
51,537	Virginie..	do	Barge	1864	Grondines, Que..	do	...	83	3	22	0	7	4	86	E. Hamelin, Grondines, Que.	
74,258	Virginie..	do	Barge.	1866	Ste. Emelie, Que	do	...	95	8	21	5	7	6	112	Zoel Caron, St. Thomas de Pierreville, Que.	
75,678	Virginie	do	Schooner	1877	LesEboulements, Que.	do	...	39	0	14	5	5	7	21	Pierre Ouellet, St. Romuald, Que.	
72,098	Virginie..	Chatham, N.B.	Schooner	1868	Caraquette, N.B.	do	...	34	5	11	8	4	3	12	A. Palmer, fisherman, Chatham, N.B.	
72,570	Vision	Kingston, O	Schooner	1873	Dog Lake, Ont..	do	...	73	0	17	9	6	2	57	L. Harris, Wolfe Island Ont.	
36,148	Vision	Halifax	Schooner	1858	Ship Harbor, N S	do	...	67	7	19	3	9	3	63	John Pugh, Halifax	
36,504	Visit	Liverpool	Schooner	1859	Petit River, N.S.	do	...	61	0	19	3	7	6	45	J. Hemmelman, La Have, N.S.	
36,149	Vista	Halifax	Schooner	1858	St. Margaret's Bay, N.S.	do	...	61	9	18	4	8	3	51	Michael G. Mosher, Halifax.	
46,477	Vivace	Lunenburg	Schooner	1864	La Have, N.S.	do	...	66	3	20	1	8	0	57	Isaac Romkey, LaHave, N.S.	
36,197	Vivid	Halifax	Schooner	1858	Sheet Harbor, N.S.	do	...	70	2	21	9	9	0	75	William Stuart, Salmon River, N.S.	
36,215	Vivid	do	Schooner	1859	La Have, N.S.	do	...	50	8	16	9	7	7	29	George Stiles, La Poile, Nfld.	
36,109	Vivid	Halifax	Schooner	1851	Indian Harbor, N.S.	do	...	39	5	12	4	5	5	20	John R. Webber, Clam Harbor, N.S.	
37,603	Vivid	Lunenburg	Schooner	1864	La Have, N.S.	do	...	44	6	13	7	6	7	31	Wm Hiltz, Chester, N.S.	
75,749	Vivid	Yarmouth	Schooner	1879	Church Point, N.S,	do	...	64	0	20	3	7	6	43	T. R. Crosby, Yarmouth, N.S.	
38,618	Vixen	Sydney	Schooner	1860	North Sydney, N.S.	do	...	64	0	18	2	7	1	43	T. D. Archibald, North Sydney, N.S.	
61,616	Volant	Montreal	Schooner	1874	Guysboro', N.S.	do	...	98	6	27	0	10	8	176	J. Lord, Montreal.	
37,312	Volant	Halifax	Schooner	1846	Shelburne, N.S..	do	...	45	0	12	7	6	1	23	Samuel Smith, Barrington, N.S.	
72,979	Volant	Digby	Schooner	1854	United States	do	...	67	7	18	0	8	4	70	Albert H Harris, Bear River, N S.	
46,367	Volunteer	Windsor, N S	Schooner	1863	Kempt, Hants Co N.S.	do	...	82	6	22	3	9	3	101	L. M. Smith, Kempt, Hants Co., N.S.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft 10ths.	Ft. 10ths.				
42,291	Volunteer, ...	Halifax.....	Schooner ...	1861	Chester, N.S.....	Sailing vessel	42 8	14 7	5 9	.....	16	Simon McKay, Ketch Harbor, N.S.	
42,829	Volunteer.....	do	Schooner...	1861	Cornwallis, N S.	do ...	85 8	23 4	9 9	.....	129	Charles M. Franchville Guysboro', N.S.	
71,346	Von Moltke....	Londonder'y	Park	1874	Londonderry, N S.	do ...	163 0	33 1	18 4	.....	687	John Wm McCully, Londonderry, N.S.	Classed, French Lloyds
51,512	Voyageur.....	Quebec.....	Barge.....	1862	Grondines, Que.	do ...	70 0	22 0	5 9	.....	54	Jos. Durand, Champlain, Que.	
64,983	Voyageur.....	do	Sloop.....	1861	L'Islet, Que.....	do ...	55 3	16 4	4 6	.....	28	Pamphile Moreau, L'Islet, Que.	
75,442	Vulture.....	Gaspé	Schooner ...	1876	Shippegan, N.B.	do ...	57 3	15 5	7 0	.....	35	Charles LeBoutillier, Gaspé, Que	
77,806	W.H.D.Chapin	Moncton.....	Schooner ...	1880	Louisville, N.B..	do ...	85 1	24 0	9 3	.....	134	Fred. W. Sumner, Moncton, N.B.	
64,562	W. N. H. Clements.	St. John.....	Brigantine.	1871	Hopewell Cape, Albert Co., N.B	do ...	124 3	30 0	17 2	.....	429	W. E. Broom, St. John, N.B	Classed, American Record.
42,395	W. A. Black...	Halifax.....	Brigantine.	1863	Londonderry, N S.	do ...	90 4	23 4	11 0	.....	139	Geo. McLellan, Londonderry, N S.	
.....	W. A. Roath..	Pt. Colborne	Steamer.....	1871	Port Colborne, Ont.	Screw.....	81 0	15 7	7 6	52	32	L. G. Carter, Port Colborne, Ontario.	Classed, Inland Lloyds.
80,821	W. A. Smith..	Lunenburg..	Schooner ...	1880	Lunenburg, N.S.	Sailing vessel.	50 0	17 0	7 1	.....	32	Wm. C. Smith, Lunenburg, N S.	
77,795	W. A. Woodbury.	Ottawa	Barge.....	1879	Hull, Que.....	do ...	107 0	22 3	6 9	.....	150	J. R. Booth, Ottawa.	do
.....	W.B. Robinson	Sarnia.....	Schooner ...	1871	Port Frank, Ont.	do ...	76 0	19 0	4 4	.....	45	Geo. Wright, Harwich, Ont.	
80,893	W.C. Edwards	Ottawa.....	Barge	1880	Ottawa, Ont.....	do ...	111 0	22 0	7 1	.....	154	D. Murphy, Ottawa.	do
69,526	W. C. Francis.	Montreal.....	Steamer	1873	Buffalo, U. S.....	Screw.....	64 0	15 6	8 4	37	13	V. Paradis, Montreal	do
69,960	W. C. Silver....	Hawkesbury	Schooner ...	1875	Whycocomagh, C.B.	Sailing vessel .	79 0	23 8	9 9	.....	107	Jacob S. Hart, Whycocomagh, C.B.	

42,023	W D. Bickford	Digby.....	Schooner...	1860	Hillsburgh, N.S..	do	...	58 8	17 1	7 5	.....	43	Wm. M. Sleep, Amherst, N.S.		
61,795	W. E. Heard..	Yarmouth...	Bark	1870	Digby, N.S.....	do	...	145 0	31 8	18 4	.....	587	A. C. Robbins, Yarmouth, N.S	Classed, French Lloyds.	
69,214	W. E. Stowe...	Lunenburg..	Brigantine.	1875	Lunenburg, N.S.	do	...	88 0	24 0	10 7	.....	160	Jas. Eisenbauer, Lunenburg, N.S.		
61,921	W. E. Weir.....	Yarmouth...	Schooner...	1871	Port Medway, N.S.	do	...	61 0	19 6	7 2	.....	41	J. Goodwin, Argyle, N.S.		
.....	W. F. Biggar..	Pt Colborne	Scow	1873	Port Colborne, Ont.	do	...	96 0	25 7	6 0	.....	111	James Lannan, Thorold, Ont.		
75,793	W. G. Perley.	Ottawa.....	Barge	1878	Hull, Que.....	do	...	107 1	22 6	7 8	.....	164	D. Murphy, Ottawa.	Classed, Inland Lloyds.	
75,790	W. H. Brookfield.	Medway	Schooner..	1879	Port Medway, N.S.	do	...	66 0	20 4	7 4	.....	55	John Hutt, Medway, N.S.		
72,193	W. H. Corsar.	St. John.....	Ship	1874	Maitland, Hants Co., N.S.	do	...	220 3	40 4	23 4	.....	1410	Robert H. Dickson, Liverpool, Eng.	Classed, French Lloyds.	
59,416	W. H. Hatfield	Halifax.....	Schooner...	1870	Parrsboro, N.S.	do	...	83 5	23 4	9 6	.....	114	Amiel A. Terrio, Arichat, C.B.		
49,409	W. H. Jenkins	Yarmouth...	Bark	1864	St. Mary's Bay, N.S.	do	...	145 5	34 2	20 3	.....	721	L. E. Baker, Yarmouth, N.S.		
71,365	W. H. Latimer	Medway.	Brigantine.	1875	E. Port Medway, N S.	do	...	100 0	25 6	11 2	.....	186	John Meniac, Port Medway, N.S.	Classed American Record.	
75,795	W. H. Lewis...	Ottawa.....	Barge	1878	Ottawa.....	do	...	108 0	22 7	7 6	.....	156	D. Murphy, Ottawa.		
56,639	W. H. Merritt.	Quebec.....	Schooner...	1855	St. Catharines, Ont.	do	...	123 0	25 5	10 5	.....	266	Thomas N. Smith, St. Catharines, Ont.		
64,615	W. J. Whiting	St. John.....	Bark	1872	St. Martin's, N.B.	do	...	141 3	32 9	18 3	.....	633	W. J. Whiting, St. John, N.B.	Classed, French Lloyds.	
71,247	W. J. Aikins...	Toronto	Steamer	1874	Buffalo, U.S	Screw		60 0	15 0	6 5	42	25	W. J. Aikins, Dunnville, Ont.	Classed, Inland Lloyds.	
72,634	W. J. Stairs ...	Maitland....	Bark	1879	Maitland, N.S....	Sailing vessel .		189 9	37 1	22 0	.....	1061	Alex. Roy, Maitland, N.S.		
71,274	W. J. Suffil....	Port Burwell.	Schooner...	1874	Port Burwell, Ont.	do	...	120 0	26 0	9 8	.....	238	R.C. Smith, Port Hope, Ont.	do	
46,226	W. K. Muir....	Montreal.....	Steamer.....	1854	Buffalo, U.S	Screw		110 3	9 5	8 5	123	83	W. Hendrie, Hamilton, Ont.		
57,257	W. L. Lohnes.	Lunenburg .	Schooner...	1866	La Have, N.S....	Sailing vessel .		55 3	18 7	7 4	.....	36	Frederick Lohnes, La Have, N.S.		
69,091	W. M. Vogler.	Medway.. ...	Schooner...	1874	E. Port Medway, N.S.	do	...	61 5	20 3	7 6	.....	45	J. S. Cochrane, Halifax.		
.....	W. R. Peck....	Wallaceburg	Scow.....	1867	Dresden, Ont....	do	...	83 0	24 3	4 5	.....	76	Hugh Currie, Dresden, Ont.		
.....	W. R. Taylor.	Picton, Ont.	Schooner...	1877	Harrisburg, Ont.	do	...	131 2	25 1	12 5	.....	322	C. S. Wilson, Picton, Ont.		
.....	W. S. Ireland.	Wallaceburg	Steamer.....	1872	Wallaceburg, Ont.	Screw		86 5	24 1	6 7	105	71	J. W. Steinhoff, Wallaceburg, Ont.	do	
.....	W. S. Mayo....	Montreal.....	Barge.....	1868	Montreal..	Sailing vessel .		96 5	18 7	5 11	.....	104	J. B. Blanchard, Montreal.		
36,291	W. S. McLeod.	Yarmouth...	Schooner...	1860	Liverpool, N.S...	do	...	57 3	17 1	7 7	.....	34	N. P. Gardner, Argyle, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths.	Ft. 10ths.	Ft. 10ths.				
61,478	W. S. Vaughan	Windsor, N S	Schooner ...	1869	Walton, Hants Co., N.S.	Sailing vessel.	46 3	15 0	6 0	.....	22	A. J. O'Brien, Noel, Hants Co., N.S.	
.....	W. T. Greenwood.	Cobourg... ...	Schooner ...	1867	Port Dalhousie. Ont.	do ...	99 0	26 0	8 6	.....	144	J. Ewart.	Classed, Inland Lloyds.
66,677	W.T. Harward	Yarmouth ...	Bark	1872	Metighan, N.S ...	do ...	146 5	32 3	19 2	.....	666	J. R. Raymond, Beaver River, N.S.	Classed, French Lloyds.
.....	W. T. Robb....	Dunnville ...	Steamer.....	1864	tromness, Ont.	Screw	120 0	20 0	10 0	243	159	Wm. Hall, Toronto.	Classed, Inland Lloyds.
.....	W. W. Grant.	Port Burwell	Schooner ...	1867	Port Burwell, Ont.	Sailing vessel.	100 0	21 5	7 8	.....	163	P. F. Hicks, Marysburg, Ont.	do
71,280	W. Y. Emory.	Port Burwell	Schooner ...	1864	Port Burwell, Ont.	do ...	104 3	25 0	10 8	.....	154	Edward Burge, Port Burwell, Ont.	do
.....	W. Henry.....	Montreal.....	Barge	1867	River David, Que	do ...	96 0	22 3	7 3	.....	112	Jos Robillard, Lanoraie, Que.	
57,724	W. Inman.....	Halifax.....	Schooner ...	1869	West Dublin, N.S.	do ...	49 5	17 2	7 1	.....	34	John Gallop, Codroy, Nfld.	
75,529	W. Owens.....	Montreal.....	Barge	1874	Montebello, Que.	do ...	94 0	19 2	5 7	.....	89	T. Owens, Stonefield, Que.	
69,201	W. Rodger.....	Lunenburg .	Schooner ...	1875	Lunenburg, N.S.	do ...	80 6	23 2	8 6	.....	84	Charles Hewitt, Lunenburg, N.S.	
57,277	W. Wright.....	Charlottetown.	Schooner ...	1865	Kingsville.	do ...	69 0	19 2	6 3	.....	59	Daniel McRae, Point Prim, P.E I.	
71,374	W. & H. Wotherspoon.	Parrsboro' .	Schooner ...	1873	Parrsboro', N S.	do ...	108 2	27 1	11 2	.....	194	J. E Pettis, Parrsboro', N.S.	
75,897	Wacissa.....	Chatham, N.B	Bark...	1878	Richibucto, N B.	do ...	167 5	33 8	19 8	.....	809	J. Jardine, Richibucto, N B.	Classed, English Lloyds.
61,155	Wacousta.....	Montreal	Schooner ...	.....	.....	do ...	117 0	23 2	8 4	.....	181	J D Strahan, Welland, Ont.	
89,021	Wakuzza	St John.....	Schooner...	1880	Clifton, King's Co., N.B.	do ...	89 0	26 0	9 0	.....	124	John M. Taylor, St John, N B.	

33,546	Waldensian ...	Montreal.....	Steamer.....	1861	Glasgow.....	Screw.....	322	5	33	9	22	5	2256	1407	Sir Hugh Allan, Montreal.	
.....	Wales..	Kingston, Ont.	Steamer.....	1864	Brockville, Ont.	do	110	0	19	4	7	9	189	96	A. H Campbell, Peterboro', Ont.	
38,780	Wallace	Pugwash	Schooner ...	1872	Wallace, N.S.....	Sailing vessel.	63	7	20	1	8	2	.....	59	Jas Drysdale, Wallace, N.S.	
46,018	Walrus	Parrsboro' ..	Schooner ...	1863	Parrsboro', N S..	do ...	66	3	19	7	7	8	.....	59	J. Elderken, Athol, N.S	
83,064	Walter B.....	Ottawa	Steamer.....	1880	Pembroke, Ont .	Screw.	74	0	12	6	3	9	33	23	J. A Thibaudeau, Pembroke, Ont.	
71,023	Walter D Wallet.	Yarmouth ...	Ship.....	1875	Tusket, N.S.....	Sailing vessel.	202	5	40	0	24	0	.....	1413	J. A Hatfield, Yarmouth, N.S.	Classed, French Lloyds.
.....	Wand	Montreal.....	Barge.....	1868	Montreal.....	do ...	93	6	18	8	5	6	.....	88	R Allan, Montreal.....	
.....	Wanda	Morrisburgh	Sloop.....	1868	Port Robinson, Ont	do ...	103	9	22	1	7	1	.....	152	Montreal Transportation Co.	
61.623	Wanderer.....	Guysboro' ...	Brigantine	1877	Country Harbor, N.S	do ...	107	1	28	1	11	7	.....	249	Robert Pickford, Halifax	do
36,986	Wanderer.....	Halifax.....	Schooner. .	1860	La Have, N.S....	do ...	54	6	17	6	7	5	.....	30	Ronald Campbell, P.E.I	
.....	Wanderer.....	Toronto	Schooner...	1866	Oakville, Ont....	do ...	80	0	20	4	7	6	.....	110	W. H. Muckle, Toronto	Classed, Inland Lloyds.
64,139	Wanderer.....	Victoria	Schooner ...	1872	San Juan, U.S...	do ...	36	6	15	3	5	6	.....	16	John Sabiston, Nanaimo, B C.	
61,560	Wapiti	Shelburne ...	Brigantine.	1873	Shelburne, N.S..	do ...	119	0	29	0	12	8	.....	265	Austin Locke, Lockeport, N.S.	
10,900	War Spirit.....	Quebec	Bark	1854	Moncton, N.B....	do ...	208	4	38	6	22	7	.....	1165	Edward Swindle, Quebec.	
50,908	Warrior	Charlottetown.	Bark	1864	Beach Point, Lot 17, P.E.I.	do ...	140	6	32	2	19	2	.....	597	Wm Richards, Bideford, P E I.	
42,426	Warrior	Gaspé.....	Schooner ...	1864	Point St Peter, Que.	do ...	85	4	20	0	10	0	.....	94	John Collas, Jersey. ...	
61,583	Warrior	Shelburne ...	Schooner ...	1875	Jordan River, N.S	do ...	80	0	22	1	10	0	.....	102	John C. Williams, Lockeport, N S.	
43,099	Warrior	Pictou, N.S.	Bark	1864	River John, N.S.	do ...	154	9	34	1	15	0	.....	617	Jas. Kitchin, River John, N.S.	Classed, American Record
72,180	Warsaw.....	Windsor, N.S	Ship	1876	Newport, Hants Co , N.S.	do ...	203	6	39	0	23	6	.....	1346	Frederick Curry, Newport, Hants Co , N S	Classed, French Lloyds.
35,681	Wasp	Lunenburg .	Schooner ...	1853	New Dublin, N S	do ...	56	8	17	3	7	1	.....	47	Alex. Bell, New Dublin, N S.	
69,385	Wasp.....	Gaspé.....	Schooner ..	1876	Gaspé, Que	do ...	50	8	15	4	7	5	.....	31	Chas. LeBoutillier, Gaspé, Que.	
73,057	Wasp.....	Quebec	Sloop.	1868	Quebec	do ...	40	0	14	0	4	5	.....	13	Campbell McNab, Rivière du Loup, Temiscouata, Que.	
75,424	Wasp.....	Annapolis ..	Schooner ...	1878	Annapolis, N S.	do ...	58	1	18	7	6	5	.....	37	John B. Wilson, Annapolis, N B.	
.....	Wasp.....	Kingston, Ont.	Schooner ...	1858	Kingston, Ont...	do ...	69	0	13	5	4	8	.....	39	G. H. Corner, Richmond, Ont.	

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							Length	Breadth.	Depth.	Gross Tonnage of Steamers	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths	Ft. 10ths.				
80,356	Watchman	Parrsboro'	Schooner	1879	Parrsboro', N.S.	Sailing vessel	55 4	18 5	7 5	.....	46	Isaiah Morris, Parrsboro', N.S.	
52,198	Watchman	St. John	Woodboat	1865	Grand Lake, Queen's Co., N.B	do ...	60 0	20 6	5 7	.....	40	Jas A. Belyea, Portland, St John, N.B.	
35,357	Watchman	St. Andrews	Schooner	.....	Eastport, Maine, U.S.	do ...	36 3	12 2	4 6	.....	13	James Clark, pilot, St Andrews, N.B.	
71,384	Watchman	Barrington	Schooner	1864	Liverpool, N.S.	do ...	39 8	13 8	5 7	.....	14	Reuben D. Swim, Barrington, N.S.	
77,829	Water Boat	Halifax	Steamer	1874	Dartmouth, N.S.	Screw	30 4	9 4	3 7	4	2	Peter Judge, Halifax	
73,008	Water Fly	Quebec	Schooner	1875	St. Siméon, Que.	Sailing vessel.	56 5	19 5	7 7	.....	49	H. Warren, St. Etienne de la Malbaie, Que.	
59,591	Water Lily	Yarmouth	Schooner	1865	Carleton, N.B.	do ...	73 0	22 9	9 6	.....	71	J. R. Corning, Yarmouth, N.S.	
57,130	Water Lily	do	Schooner	1868	Salmon River, N.S.	do ...	42 0	13 1	5 0	.....	12	N. Titus, Westport, N.S	
61,904	Water Lily	Halifax	Schooner	1870	Liverpool, N.S.	do ...	38 4	14 0	5 5	.....	14	Jno Publicover, Dover, N.S.	
66,957	Water Lily	St. John	Woodboat	1874	Greenwich, King's Co., N.S	do ...	75 6	26 3	6 5	.....	71	Jesse Waters Fredericton, York Co., N.B	
59,325	Water Witch	St. Andrews	Schooner	Not k'n.	Essex, Maine, U.S.	do ...	39 0	12 0	5 0	.....	12	Daniel F. Lambert, Deer Island, N.B.	
80,905	Water Witch	Owen Sound	Steamer	1880	Paisley, Ont.	Paddle wheels	40 0	7 7	2 3	6	4	David D. Hannah, Paisley. Ont.	
77,918	Water Witch	Port Hope	Steamer	1880	Lindsay, Ont.	Screw	40 0	9 0	5 0	9	3	J. H. Dunsford, Lindsay, Ont.	
.....	Waterlily	Kingston	Steamer	1870	Brewer's Mills, Ont.	do	92 0	22 0	5 6	96	54	Hebron Harris, Oxford, Ont.	Classed, Inland Lloyds.
80,961	Waterlily	Sydney	Schooner	1880	Glace Bay, N.S.	Sailing vessel	41 6	14 6	5 8	.....	18	Thos. Martell, Cow Bay, N.S.	

33,531	Waterloo.....	Montreal.....	Barge.	1851	Burlington, U.S.	do ...	110	0	22	7	7	3	.....	155	O. Dauphinier, Sorel, Que	
.....	Watertown.....	Kingston	Steamer	1868	Kingston, Ont...	Paddle wheels.	132	0	23	6	6	8	267	163	J. F. Allan, Kingston, Ont.	
42,742	Waterwitch....	Quebec	Schooner...	1853	Montreal.....	Sailing vessel.	131	8	23	6	11	0	.....	289	Sam. Frazer, Kingston, Ont.	
.....	Waubushene...	Toronto	Schooner...	1872	Chatham, Ont....	do ...	149	0	26	0	11	6	.....	478	Milton S. May, London, Ont.	
35,737	Wave.....	Halifax.....	Schooner...	1852	St. Mary's River, N.S.	do ...	64	0	16	7	8	1	.....	62	F. Gastonguay, Halifax	
46,091	Wave.....	Shelburne....	Schooner...	1862	Jordan River, N.S.	do ...	45	6	15	0	5	3	.....	19	Thomas Coffin, Barrington, N.S.	
37,249	Wave.....	Digby	Schooner...	1834	Clements, N.S...	do ...	56	1	18	0	8	3	.....	45	W. S. L. Davidson, Westport, N.S.	
72,980	Wave.....	do	Schooner...	1873	Salmon River, N.S.	do ...	39	6	12	2	4	8	.....	11	Thos. Pack, Westport, N S.	
35,731	Wave.....	Arichat.....	Schooner...	1853	Mahone Bay, N.S.	do ...	62	9	18	3	7	9	.....	41	Chas. Boudrot, Arichat, C.B.	
46,153	Wave.....	St. John.....	Schooner...	1863	St. Martin's, N.B	do ...	57	0	18	0	7	2	.....	41	Sam. W. Copp, Harvey, Albert Co., N.B.	
35,595	Wave.....	Chatham, N.B.	Schooner...	1850	Prince Edward Island.	do ...	36	0	11	3	5	3	.....	16	George Rogers, pilot, Chatham, N.B.	
.....	Wave Crest....	Kingston.....	Schooner...	1867	Brockville, Ont..	do ...	110	1	24	3	9	7	.....	182	S. Sylvester, Toronto.	do
69,068	Wave King.....	Halifax.....	Bark	1873	Londonderry, N.S.	do ...	164	2	33	9	19	0	.....	732	Arch. McLelan, Londonderry, N.S.	Classed, English Lloyds.
71,342	Wave Queen...	Londonderry	Bark	1874	do ...	do ...	177	0	35	8	20	0	.....	813	A. W. McLellan, Londonderry, N.S.	do
77,969	Water Queen.	St. Andrews	Schooner...	1879	St. George, Charlotte Co., N.B.	do ...	30	2	11	7	5	1	.....	11	William McMann, St George, N.B.	
.....	Waverly.....	Morrisburgh.	Barge.....	1870	Thorold, Ont.....	do ...	110	0	20	1	8	0	.....	176	Montreal Transportation Company.	
80,944	Wawbeek.....	Chatham, N.B.	Barge.....	1880	Weldford, N.B...	do ...	90	3	26	0	9	9	.....	146	James Brown, Weldford, N.B.	
69,423	Wawaleneh....	Pictou, N.S..	Bark	1874	Pictou, N.S.....	do ...	148	1	32	1	16	1	.....	542	Clarence Primrose, Pictou, N.S.	do
.....	Wawanosh.....	Sarnia.....	Schooner...	1873	Sarnia, Ont.....	do ...	138	3	26	2	12	0	.....	370	J. K. Miller, Sarnia, Ont.	Classed, Inland Lloyds.
64,045	Wayfarer.....	Digby	Bark	1874	Digby, N.S.....	do ...	140	9	34	2	18	2	.....	691	Joseph H. Churchill, Digby, N.S.	Classed, French Lloyds.
59,724	We are Here...	Charlottetown.	Schooner...	1869	New London, P.E.I.	do ...	46	0	17	0	6	0	.....	25	David Small, Charlottetown, P.E.I.	
38,161	We are Here...	Yarmouth....	Schooner...	1881	Beaver River, N.S.	do ...	43	0	13	6	4	9	.....	12	Wm. McKenzie, Yarmouth, N.S.	
64,048	Weenona.....	Digby	Schooner...	1875	Tiverton, N.S....	do ...	40	8	15	9	6	2	.....	19	Handford Outhouse, Tiverton, N.S.	
36,005	Weeping Willow.	Halifax.....	Schooner...	1855	New Harbor, N.S.	do ...	41	1	13	6	5	9	.....	16	Andrew Sangster, New Harbor, N.S.	
64,901	Welcome	do	Schooner...	1872	St. Margaret's N.S.	do ...	47	9	17	1	7	4	.....	32	W. M. Gray, Halifax.	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
74,147	Welcome	Lunenburg..	Schooner ...	1876	LaHave, N S.....	Sailing vessel.	58 5	19 4	7 4	.....	45	Benj Himmelman, Lunenburg, N.S	
42,346	Welcome Return.	Halifax	Schooner ...	1848	Mahone Bay, N S	do ...	55 0	16 8	7 9	.....	42	R Zwicker, Cape North. N.S.	
65,159	Welcome Return.	Sydney	Schooner ...	Unk'n.	Unknown	do ...	77 0	21 6	8 0	.....	68	Lorenzo Giovanetti, Cow Bay, C.B.	
36,515	Welcome Return	Liverpool....	Schooner. .	1846	Port Hébert	do ...	38 5	12 3	6 6	.....	24	J. McDonald, Port Jolly, N S.	
73,958	Welland.....	St. Catharines	Barge	187	Merriton, Ont....	do ...	107 0	25 0	6 7	.....	142	P. Larkin, St. Catharines, Ont.	
.....	Wellandport...	do ...	Barge.	1867	Welland, Ont....	do ...	120 0	20 0	8 5	.....	212	J. Flit, Chippawa, Ont	
.....	Wellette.....	Montreal	Barge	1867	St. Marcel, Que .	do ...	103 7	22 7	6 1	.....	109	F. Ruel, Sorel, Que.....	
74, 58	Wellington.....	Pictou, N.S	Steamer	1877	Antigonish, N.S	Paddle wheels	85 4	21 0	5 0	75	21	Neil McFarlane, Summerside, P.E.I.	
52,063	Wellington.....	Windsor, N.S.	Bark	1865	Windsor, Hants Co., N.S.	Sailing vessel .	178 6	36 7	23 2	.....	1005	BennettSmith, Windsor, Hants Co., N.S.	
.....	Wellington.....	Kingston.....	Steamer.....	1856	Garden Island, Ont.	Paddle wheels	171 4	25 4	10 5	400	221	D. D. Calvin, Garden Island, Ont.	
.....	Welshman	do	Steamer	1873	Kingston, Ont...	Screw	100 3	23 0	6 4	143	86	W. Little, Ottawa.....	Classed. In'and L'loyds,
50,860	Wenegance	Chatham, N B.	Schooner ...	1863	Buctouche, N.B.	Sai ing vesse'.	32 0	10 7	4 5	.....	10	J. Doherty, Buctouche, N.B.	
.....	Wenonah.....	Toronto	Steamer. ...	1866	Muskoka Bay, Ont.	Paddle wheels.	80 5	15 9	6 3	179	113	A. Cockburn, Gravenhurst, Ont.	
38,344	Wentwor h....	Arich t.....	Schooner .	1849	Poulamond, C.B	Sailing vessel.	45 2	13 2	6 4	.....	27	Wm. Levesconte, D'Escousse, C.B.	
36,630	Wentworth.....	Windsor, N.S.	Schooner ...	1859	Newport, N.S....	do ...	77 6	22 0	9 7	.....	100	J. Northrop, Cornwallis, N.S.	
.....	West.....	Montreal	Barge.	1861	Montreal.....	do ...	87 1	18 9	6 4	.....	103	J. B. Blanchard, Montreal.	

57,103	West Point.....	Yarmouth....	Schooner ...	1867	Tusket Wedge, N S.	do ...	58 0	18 5	6 5	.....	38	P. Porter, Tusket Wedge, N.S.		
75,595	West Wind.....	Digby.....	Schooner ...	1877	Port Gilbert, N.S	do ...	45 7	16 4	6 0	.....	25	Richard J. Thorne, Digby, N.S.		
33,586	West Wind.....	Montreal.....	Schooner ...	1852	Buffalo, U.S.....	do ...	123 0	25 4	9 0	.....	155	J. Shorry, Toronto.....		
59,284	Westfield.....	St. John.....	Woodboat..	1869	Westfield, King's Co , N.B.	do ...	75 7	25 8	6 0	.....	68	Wm. H. Waters, Westfield, King's Co., N.B		
71,179	Westport.....	Kingston.....	Steamer	1862	Bedford Mills, Ont.	Screw.....	102 9	20 6	7 7	196	165	M. Scanlan, Quebec....		
77,678	Western Belle.	Charlottet'n	Bark	1878	West Cape, P.E.I	Sailing vessel.	133 4	29 5	16 3	.....	436	AmosMcWilliams, West Cape, P.E.I.	Classed, Eng'ish Lloyds	
64,594	Western Extension.	St. John.....	Steamer....	1871	Millidgeville, St. John, N.B.	Paddle wheels	112 0	30 0	10 8	425	169	Mayor, Aldermen and Commonalty of the City of St. John.	"	
72 685	Western Slope	Victoria.....	Steamer.....	1879	Victoria, B.C....	Stern wheel....	156 0	26 5	8 0	832	735	Wm Moore, shipowner, Victoria, B.C.		
66,919	Westmoreland	St. John.....	Brigantine .	1873	Sackville, Westmoreland Co., N B.	Sailing vessel.	100 0	28 3	11 3	.....	218	Francis Tufts, St. John, N B.		
.....	Weston.....	Montreal.....	Barge	1861	Montreal.....	do ...	91 0	17 3	7 6	.....	108	T. H. Henderson, Montreal		
64,010	Weymouth.....	Digby.....	Bark	1871	Weymouth, N.S.	do ...	149 3	32 0	16 8	.....	578	Thos. C. Rice, Weymouth, N.S.	Classed, French Lloyds.	
.....	Wheatbin.....	Montreal.....	Barge	1870	Montreal.....	do ...	148 9	24 6	9 5	.....	320	Montreal Transportation Co.	do	
77,572	White Bird.....	do	Sloop.....	1878	Yamaska, Que...	do ...	92 5	22 5	6 2	.....	88	L. Auclair, Yamaska, Que.		
.....	White Cloud..	Windsor, Ont.	Scow.....	1864	Sandwich East, Ont.	do ...	60 0	14 0	3 6	.....	29	Joseph Lemon, Sandwich East, Ont.		
72,571	White Oak.....	Kingston.....	Schooner ...	1867	Oakville, Ont....	do ...	110 0	24 8	9 5	.....	180	J. Dix, jun., Kingston, Ont.	Classed, Inland Lloyds.	
64,530	White Star.....	St. John.....	Schooner ...	1871	St John, N.B....	do ...	83 6	26 2	9 0	.....	133	H. R. Miller, Portaferry, Co. Down, Ireland.		
72,091	White Wing...	Chatham, N.B.	Schooner ...	1876	Miramichi, N.B..	do ...	46 5	15 5	6 0	.....	19	R. Nolan, pilot, Chatham, N.B.		
33,125	Whitehall.....	Quebec	Steamer.....	1851	Sorel, Que.....	Paddle wheels.	104 5	22 0	7 4	118	63	W. McNaughton, Montreal.		
77,744	Whip-poor-Will.	Shelburne ...	Schooner ...	1875	Lockeport, N.S..	Sailing vessel .	40 0	13 5	5 6	.....	14	Alfred Harding, Lockeport, N.S.		
.....	Whip-poor-Willie.	Toronto	Schooner ...	1867	Welland, Ont....	do ...	40 0	9 8	8 5	.....	15	John McLennan, Toronto.		
74,114	Whisper	Halifax.....	Steamer	1870	Halifax.....	do ...	36 0	12 5	5 5	.....	12	John William, Dartmouth, N.S.		
71,198	Wiarton Belle.	Owen Sound	Steamer.....	1871	Chicago, U.S	Screw	103 0	17 8	5 3	88	59	Edward Dunn, Owen Sound, Ont.		
38,199	Wide Awake .	Yarmouth ...	Schooner ...	1862	St. Mary's Bay, N.S.	Sailing vessel.	50 8	18 2	6 6	.....	27	D. Adams, Yarmouth, N.S.		

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
66,685	Wide Awake .	Yarmouth ...	Schooner ...	1873	Abram River, N.S.	Sailing vessel.	72 0	20 3	8 1	.....	77	A. F. Stoneman, Yarmouth, N.S.	
43,066	Wide Awake .	Pictou, N.S.	Schooner ...	1863	River John, N.S.	do ...	44 7	15 4	4 9	.....	18	Thos. McDonald, River John, N.S.	
33,670	Wide Awake .	Magdalen Islands.	Schooner ...	1855	Magdalen Islands	do ...	53 1	16 3	7 3	.....	42	Vital Vigneaux, Esquimaux Point, Que.	
72,321	Widgeon	St. John.....	Sloop.....	1872	Portland, St. John, N.B.	do ...	32 1	11 5	5 3	.....	11	James Murray, St. John, N.B.	
61,947	Widgeon	Halifax.....	Schooner ...	1869	Chezetcook, N.S.	do ...	42 5	14 8	6 6	.....	22	John Harrison, Herring Cove, N.S.	
54,188	Wild Brier.....	Chatham, N.B.	Schooner ...	1866	P. E. Island	do ...	80 0	20 9	8 9	.....	85	A. Morrison, merchant, Chatham, N.B.	
77,592	Wild Goose....	Montreal	Steamer	1873	Charlemagne, Que.	Paddle wheels	63 8	22 8	2 8	19	13	James McCracken, Montreal.	
64,972	Wild Goose....	Quebec	Barge	1871	Quebec	Sailing vessel	105 0	22 5	7 0	.....	130	Jean B. Blanchard, Montreal.	
64,479	Wild Hunter ..	St. John.....	Schooner ...	1870	Canning, Queen's Co., N.B.	do ...	75 6	25 0	7 4	.....	87	John Johnston, Sackville, Westmoreland Co., N.B.	
37,522	Wild Rose.....	Liverpool....	Schooner ...	1862	Green Harbor, N.S.	do ...	51 5	15 3	6 1	.....	25	J. Harding, Shelburne, N.S.	
41,929	Wild Wave	do	Schooner ...	1859	Liverpool, N.S...	do ...	59 0	17 5	6 7	.....	35	B. P. Crowell, Shelburne, N.S	
54,416	Wildflower	St. John.....	Woodboat .	1866	Washademoac, Queen's Co., N.B.	do ...	55 0	18 7	5 0	.....	33	Wm. Thompson, Kingston, King's Co., N.B.	
77,613	Wilhelmina....	Lunenburg..	Brigantine .	1878	Lunenburg, N.S.	do ...	92 0	24 9	10 7	.....	166	Wm. N. Zwicker, Lunenburg, N.S.	
61,579	Will-o'-the-wisp.	Yarmouth ...	Schooner ...	1875	Lockeport, N.S.	do ...	58 0	19 6	7 6	.....	41	J. D'Entremont, Yarmouth, N.S.	

.....	Will-o'-the-wisp.	Kingston	Sloop	1864	Storrington, Ont.	do ...	65	0	15	3	4	4	.....	29	Calvin & Brock, Garden Island, Ont.	
35,016	Will Watch....	St. Andrews	Schooner ...	1841	Campobello, Charlotte Co., N.B.	do ...	30	6	9	2	4	9	.....	9	John Colsen, St. John, N.B.	
66,694	William	Yarmouth ...	Ship.....	1873	Tusket, N.S.....	do ...	178	6	35	0	21	6	.....	998	W. R. Journeay, Yarmouth, N.S.	Classed, French Lloyds.
38,698	William	Sydney, C.B.	Schooner ...	1871	Lorraine, N.S....	do ...	43	0	13	6	5	6	.....	16	Malcolm McFadyen, P.E.I.	
39,015	William	Halifax.....	Schooner ...	1843	Sable River, N.S	do ...	45	8	12	8	6	8	.....	30	William Manning, Halifax.	
57,734	William	do	Bark	1869	Cornwallis, N.S.	do ...	162	0	33	0	20	0	.....	713	William J. Stairs, Halifax.	do
61,949	William	do	Schooner ...	1866	Chezetcook, N.S.	do ...	40	4	14	9	6	4	.....	22	Daniel Levi Hubley, St. Margaret's Bay, N.S.	
.....	William	Kingston	Sloop.....	1863	Kingston, Ont ...	do ...	77	1	19	0	4	6	.....	50	B. Black, Kingston, Ont.	
69,675	William	do	Barge	1875	Point Lévis, Que	do ...	128	1	27	0	10	3	.....	287	Kingston & Montreal Forwarding Co.	Classed, Inland Lloyds.
59,979	William	Quebec	Steamer ...	1870	do	Paddle wheels.	147	0	24	6	8	7	276	86	F. G. Harbour, St. Nicholas, Que.	
.....	William	Montreal	Barge.....	1861	Berthier, Que. ...	Sailing vessel.	62	0	21	0	5	0	.....	39	Paul Roch, Berthier, Que.	
73,088	William	do	Sloop.....	1868	Lanoraie, Que ...	do ...	99	5	22	6	6	1	.....	99	G. Cantin, Gentilly, Que.	
75,524	William	do	Steamer.....	1877	Montreal.....	Screw.....	57	4	15	0	7	4	48	31	G. Tate, Montreal.....	do
74,178	William	Charlottetown.	Brigantine .	1866	Georgetown, P.E.I.	Sailing vessel.	116	8	27	2	13	0	.....	266	William Sencabaugh, Georgetown, P.E.I.	
61,143	William Hull .	Montreal	Steamer.....	1864	Buffalo, U.S	Screw	69	8	15	9	6	9	56	31	J. Cherry, Danville, Ont.	
64,912	William Boak.	Halifax.....	Schooner ...	1873	Moses River, N.S.	Sailing vessel.	63	0	21	0	8	3	.....	62	Peter McConnell, Indian Harbor, N.S.	
61,152	William Bookstarer.	Montreal	Schooner ...	1868	Dunkirk.....	do ...	57	0	13	9	5	0	.....	40	R. Coates, Trafalgar, Ont.	
79,903	William Cochran.	Dorchester .	Bark	1879	Dorchester, N.B.	do ...	192	8	38	1	22	5	.....	1156	Wm. Hickman, Dorchester, N.B.	Classed, French Lloyds.
72,434	Wm. D. Lawrence.	Maitland	Ship.....	1874	Maitland, N.S....	do ...	262	0	48	0	29	1	.....	2458	Wm. Lawrence, Maitland, N.S.	Classed, English Lloyds.
72,603	William Douglass.	do	Ship.....	1875	do	do ...	201	4	39	6	23	4	.....	1263	W. J. Stairs, Halifax...	Classed, French Lloyds.
.....	William Elgin.	Picton, Ont.	Schooner ...	1871	Mill Point, Ont..	do ...	99	0	23	0	9	5	.....	156	J. S. Allen, Kingston, Ont.	Classed, Inland Lloyds.
.....	Wm. F. McRae	.....	Steamer	1880	Wallaceburg, Ont.	Screw.....	65	0	14	4	6	8	46	31	W. D. McRae, Wallaceburg, Ont.	do
72,096	William Gordon.	Chatham, N.B.	Bark	1876	Buctouche, N.B..	Sailing vessel.	163	7	33	8	19	1	.....	732	George McLeod, merchant, Richibucto, N S	Classed, French Lloyds.
35,435	William Graham.	St. Andrews	Schooner ...	1857	Cutler, Me., U.S.	do ...	66	3	14	0	6	7	.....	25	Rachel Snow, Hillsboro', N.S.	

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							Ft. 10ths.	Ft. 10ths.	Ft. 10ths.				
69,108	William Hayes	Halifax	Schooner	1874	Sherbrooke, N.S.	Sailing vessel.	94 8	25 6	10 9	.....	160	Wm. Fanning, Halifax.	
64,884	William Henry	do	Schooner	1871	Louisburg, N.S.	do	49 6	15 6	6 0	.....	18	John E. Woodhill, Sydney, C.B.	
37,449	William Henry	do	Schooner	1850	Barrington, N.S.	do	44 9	13 3	7 0	.....	29	Wm. H. Clough, Grandique, N.S.	
35,811	William Henry	do	Schooner	1853	Ship Harbour, N.S.	do	48 6	16 3	7 1	.....	28	John Pool, Port aux Basque, N.S.	
75,912	Wm. Jamieson	Napanee	Schooner	1878	Mill Point, Ont.	do	100 0	24 5	8 6	.....	143	H. B. Rathbun, Mill Point, Ont.	Classed, Inland Lloyds.
64,025	William Jenkins.	Yarmouth	Schooner	1872	Port Gilbert, N.S	do	83 0	24 0	9 5	.....	120	N. B. Gardner, Yarmouth, N.S.	
71,060	William K. Chapman.	Dorchester	Bark	1878	Dorchester, N.B.	do	184 7	38 0	21 0	.....	1077	Wm. Hickman, Dorchester, N.B.	Classed, French Lloyds.
35,369	William Lancaster.	St. Andrews	Schooner	1859	St. George, Charlotte Co., N.B.	do	78 1	23 3	8 5	.....	94	Daniel Sulye, mariner, St. George, N.B.	
75,758	William Law.	Yarmouth	Ship	1879	Tusket, N.S.	do	220 0	40 0	24 0	.....	1599	Wm. Law, Yarmouth, N.S.	do
59,438	William McKean.	Halifax	Brigentine.	1869	Conquerall, N.S.	do	101 9	26 3	12 0	.....	209	Geo. J. Troop, Halifax.	
38,339	William McKeen.	Arichat	Schooner	1856	Mabou, C.B.	do	77 0	21 7	8 0	.....	76	Wm. Graham, Antigonish, N.S.	
48,093	William McLeod.	Yarmouth	Schooner	1864	Pubnico, N.S.	do	56 8	17 8	7 0	.....	89	J. Amiro, Pubnico, N.S.	
37,381	William Noble	Halifax	Schooner	1853	Torbay, N.S.	do	48 2	14 4	5 9	.....	20	Michael Pelrine, Torbay, N.S.	
71,460	William Owen	Charlottetown.	Bark	1874	Dundas, P.E.I.	do	160 0	31 7	17 9	.....	599	Wm. Welsh, Charlottetown, P.E.I.	Classed, English Lloyds.
64,709	William Philpot.	Hawkesbury	Schooner	1871	Port Hawkesbury, N.S.	do	81 0	23 7	11 3	.....	123	William Philpot, Port Hawkesbury, N.S.	
64,482	William R. Barry.	St. John	Schooner	1870	St. George, Charlotte Co., N.B.	do	90 0	27 0	8 8	.....	141	Robert C. Elkin, St. John, N.B.	

.....	William Ross..	St. Catharines.	Steamer. ...	1865	Port Robinson, Ont.	Screw.....	40	0	8	9	5	0	14	10	Wm. Pierce, Toronto.	
66,960	WilliamStroud	St. John.....	Steamer.....	1862	East Haddam, Conn., U S	do	88	0	20	4	8	5	230	156	Clement B. Eaton, St. Stephen, N.B.	
36,510	WilliamTaylor	Halifax.....	Schooner ...	1860	Liverpool, N.S...	Sailing veesel.	61	5	19	0	7	2	.....	45	John Cummings, Sherbrooke, N.S.	
37,318	William Wallace.	Yarmouth ...	Schooner ...	1852	St. Mary's Bay, N.S.	do ...	66	5	18	5	8	5	.....	8	W. Warner, Yarmouth, N.S.	
59,445	William Wallace.	Parrsboro'...	Schooner ...	1873	Hillsborough, N.S.	do ...	63	5	20	9	7	1	.....	60	J. Brundage. Hillsborough, N.S.	
.....	William Wallace.	Wallaceburg	Schooner ...	.....	.....	do ...	53	0	15	0	5	6	.....	32	H A. McDougall, Wallaceburg, Ont.	
39,347	William Walter.	Lunenburg .	Schooner...	1851	Weymouth, N.S.	do ...	68	4	20	1	9	9	.....	84	Samuel Gowan, Chester, N.S.	
.....	William Wilson.	Chatham, Ont.	Schooner ...	1865	Rondeau, Ont....	do ...	75	6	18	6	6	6	.....	69	J W. Young, Dresden, Ont.	
38,337	William and Mary.	Arichat	Schooner ...	1859	Port Hawkesbury, N.S.	do ...	54	7	16	7	7	4	.....	36	Ed. Marchand, Rocky Bay, N.S.	
.....	Williamstown.	Montreal.....	Barge	1864	Williamstown, Ont	do ...	95	6	22	5	6	5	.....	93	J. B. Kelly, Montreal.	
.....	Willie	Windsor, Ont	Scow.....	1871	River Ruscomb, Ont.	do ...	65	0	15	4	2	9	.....	37	A. Parent, Sandwich East, Ont.	
74,317	Willie	Yarmouth ...	Schooner ...	1876	Yarmouth, N.S..	do ...	44	0	15	8	5	5	.....	21	W. E. Gardner, Yarmouth, N.S.	
64,873	Willie	Halifax.....	Schooner ...	1872	Moses River, N.S	do ...	51	2	18	1	7	7	.....	36	Joseph Belcher, Halifax	
74,156	Willie	Charlottetown.	Brigantine.	1876	Summerside, P.E.I.	do ...	111	0	24	9	14	5	.....	263	John Lefurgey, Summerside, P.E.I.	Classed, English Lloyds.
71,312	Willie	Sackville	Brigantine .	1874	Sackville, N. B..	do ...	126	0	29	8	13	0	.....	366	Wm. Milner, Sackville, N.B.	do
73,962	Willie B.....	Liverpool....	Schooner ...	1876	Liverpool, N.S..	do ...	53	9	18	3	7	3	.....	38	J. Buchannan, Liverpool, N.S.	
71,462	WillieMcLaren	Charlottetown.	Bark	1874	Cardigan, P.E.I.	do ...	145	4	31	6	17	0	.....	560	Wm. McLaren, Georgetown, P.E.I.	do
59,455	Willie McLaughlan.	Lunenburg..	Schooner...	1869	Lunenburg, N.S.	do ...	37	0	13	5	5	3	.....	12	Jas. McLaughlan, Lunenburg, N.S.	
59,426	Willimette.....	Parrsboro'...	Schooner ...	1872	Parrsboro', N.S.	do ...	68	5	20	6	9	1	.....	62	J. E. Fowler, Parrsboro', N.S.	
66,727	Willow.....	Liverpool ...	Schooner ...	1872	Liverpool, N.S..	do ...	41	0	14	6	5	8	.....	18	J. Smith, Halifax.....	
38,235	Willow.....	Yarmouth....	Schooner ...	1863	Westport, N.S...	do ...	53	0	16	5	6	4	.....	19	J. N. Murphy, Yarmouth, N.S.	
34,769	Wilmot Packet	Halifax.....	Schooner ...	1846	Wilmot, N.S.....	do ...	48	7	13	4	7	3	.....	32	AndrewHarris, Wilmot, N.S.	
75,578	Wily.	Lunenburg .	Schooner...	1877	Mahone Bay, N.S	do ...	39	5	14	0	5	0	.....	13	Jas. Eischance, Lunenburg, N.S.	
72,676	WilsonG.Hunt	Victoria.....	Steamer.....	1849	New York.....	Paddle wheels	186	0	26	0	8	0	468	350	Thos. L. Briggs, merchant, Victoria, B.C.	
75,463	Windsor Packet.	Windsor, N.S.	Schooner ...	1877	Margaretville, Annapolis, N.S	Sailing vessel .	68	0	24	8	7	5	.....	65	Jas. Reagh. Margaretsville, King's Co , N.S	

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							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft.10ths.	Ft.10ths.	Ft 10ths.				
64,478	Windward.....	St. John.....	Bark.....	1870	Granville, N.S...	Sailing vessel.	141 0	32 4	18 5	.....	607	Hall & Fairweather, St. John, N.B.	Classed, French Lloyds.
69,123	Winfield Scott.	Charlottet'n	Schooner...	1848	Salisbury, Mass., U.S.	do ...	66 8	18 2	6 9	.....	53	John H. Cathrae, Charlottetown, P.E.I.	
77,748	Winnefred.. ...	Shelburne ...	Schooner...	1879	Jordan River, N.S.	do ...	75 0	22 5	9 5	.....	84	Sam.Locke,jun.,Lockeport, N.S.	
48,078	Winefred.....	Yarmouth ...	Bark	1857	Baltimore, U.S...	do ...	127 0	28 0	11 5	.....	329	J. Millard, Yarmouth, N.S.	
57,135	Winefred.	do ...	Ship.....	1868	Beaver River, N.S.	do ...	181 1	37 0	23 5	.....	1012	G. B. Doane, Yarmouth, N.S.	
77,972	Winifred.....	Victoria, B.C	Schooner...	1869	Whatcom, U.S...	do ...	42 5	13 7	4 5	.....	13	Geo.Pappinberger,merchant, Victoria. B.C.	
74,073	Winnie.	Halifax.....	Steamer.....	1876	Halifax.....	Screw.....	24 5	6 7	3 0	2	1	JohnW.Gordon,Pictou, N.S.	
59,774	Winnie	Charlottet'n	Schooner...	1870	New London, P.E.I.	Sailing vessel.	57 2	19 7	6 3	.....	38	J. G. Sterns, Souris P.E.I.	
69,084	Winnie.	do ..	Steamer....	1874	Dartmouth, Halifax.	Screw.....	48 3	10 7	4 8	12	9	Joseph R. Brecken, Charlottetown, P.E.I	
70,295	Winona.....	Montreal	Barge	1874	Quebec.	Sailing vessel.	121 0	23 0	9 8	.....	227	T. Workman, Montreal.	
61,440	Winona.....	Chatham, N.B.	Bark	1874	Richibucto, N.B.	do ...	159 0	32 0	19 3	.....	693	J. Jardine, merchant, Richibucto. N.B.	Classed, English Lloyds.
61,609	Witch of the Wave.	Guysboro'. .	Schooner ..	.....	United States.....	do ...	61 0	20 0	7 0	.....	47	W. Kandich, Halifax ...	
.....	Witch of the Wave.	Ottawa.....	Steamer	1875	Kemptville, Ont.	Screw.....	39 8	9 0	3 2	27	18	Peter Harvie, sen., Ottawa.	
.....	Wood Duck....	Oakville.....	Steamer. ...	1868	Oakville, Ont....	Sailing vessel..	69 9	18 2	7 6	.....	77	J. Gordon, Pickering, Ont.	
.....	Wren	Kingston, O	Steamer....	1871	Kingston, Ont ...	Screw..	77 4	16 2	8 5	71	40	E. E. Gilbert, Montreal	Classed, Inland Lloyds.
.....	Wood.....	Montreal.....	Steamer	1867	Montreal.....	Paddle wheels	90 0	18 8	7 2	163	89	R. Allan, Montreal.....	

66,256	Woodcock.	Halifax	Brigantine.	1871	Rollo Bay, P.E.I	Sailing vessel.	94	4	24	8	10	7	.....	134	James J. Bremner Halifax.	
72,680	Woodside	Victoria, B.C	Steamer	1878	Sooke, B.C.....	Screw	70	0	15	2	6	5	59	32	John Muir, mill-owner Sooke, B.C.	
41,561	Wolverine.. ...	Gaspé	Schooner...	1858	Gaspé, Que.	Sailing vessel	61	9	17	4	7	8	.....	40	Thos. Adams, Gaspé, Que.	
.....	Wye.....	Montreal	Barge.....	1864	Montreal.....	do ...	94	5	19	0	6	1	.....	110	Stephen St. Denis, Montreal.	
49,465	Wyly Smith....	Pugwash.....	Brigantine .	1866	River Philip, N.S	do ...	82	9	23	2	9	7	.....	128	George Westron, New York.	
64,503	Xanthus	St. John.....	Steamer.....	1870	Portland, St. John, N.B.	Screw.....	71	4	16	0	7	6	64	24	Chas. E. Scammell, St John, N B.	
59,377	Xantho.	St Andrews, N.B.	Schooner..	1872	Eastport, Maine U.S.	Sailing vessel	42	5	15	0	6	5	.....	23	Leander B Mitchel, mariner, St Patrick. N.B	
72,975	Xebec.....	Digby.....	Schooner ...	1876	Bear River, N.S..	do ...	107	2	28	0	10	6	.....	195	David Rice, Bear River, N S.	
69,448	Xema.....	Pictou, N.S.	Bark	1876	Pictou, N.S.....	do ...	154	5	32	6	19	4	.....	672	Dan. Sutherland, Pictou N.S.	Classed, French Lloyds.
72,208	Xiphias	St. John.....	Steamer. ...	1874	Upper Gagetown Queen's Co., N.B	Paddle wheels.	61	0	12	0	5	3	46	29	James A. Lyon, Upper Gagetown, Queen's Co., N.B.	
.....	Yamaska	Montreal. ...	Barge.....	1859	Yamaska, Que....	Sailing vessel	79	5	21	6	5	4	.....	57	W. Graham, Vaudreuil Que.	
.....	Yamaska.....	do	Barge	1873	do ...	do ...	107	6	22	8	9	3	.....	170	B E. Leroux, St. Aimé, Que.	
57,160	Yarmouth.....	Yarmouth ...	Bark	1869	Salmon River, N S.	do ...	154	8	33	3	19	8	.....	698	L. E Baker, Yarmouth, N.S	do
75,745	Yarmouth Packet.	do	Schooner..	1878	Plymouth, N.S...	do ...	75	0	22	0	8	3	.....	76	W. G. Sims, Yarmouth. N.S.	
.....	Yarrow.....	Montreal.....	Barge	1863	Montreal, Que....	do ...	104	9	21	1	9	4	.....	154	J. H. Henderson, Montreal.	
.....	Youth...	Halifax.....	Schooner...	1848	Barrington, N.S.	do ...	32	1	11	0	6	0	.....	16	Paul Crowell, Barrington. N.S.	
64,838	YoungBrothers	do	Schooner ...	1871	Moses River, N S.	do ...	55	4	18	2	7	4	.....	41	George Young, Codroy, Nfld.	
64,462	Young Eagle .	St. John.....	Bark	1870	Clifton, King's Co , N B.	do ...	140	0	31	2	18	0	.....	532	Robert Thompson, jr., St. John, N.B.	Classed, American Record.
57,101	Young Scotland.	Yarmouth ...	Schooner ...	1867	Tusket Wedge, N.S	do ...	59	5	18	9	7	0	.....	47	C. Porter, Tusket Wedge. N.S.	
75 722	Yuba.....	do ...	Schooner ...	1878	Green Cove, N.S.	do ...	42	0	14	6	5	5	.....	15	John Collins, Cape Cove, N.S.	
75,723	Yuba.....	do ...	Steamer	1878	Yarmouth, N.S..	Screw.....	40	2	11	3	4	0	12	6	F. Raggant, Lockeport, N.S.	
69,419	Yuba	Pictou, N.S.	Bark	187	River John, N.S	Sailing vessel.	167	9	35	1	20	0	.....	879	Robt. Doull, Pictou, N.S.	Classed, French Lloyds.
64,604	Z. Ring.....	St. John.....	Ship	1872	St John, N.B.	do ...	198	9	39	1	24	4	.....	1371	James F. Cruikshank .	Classed, French Lloyds.
36,449	Zambezi..	Shelburne....	Schooner ...	1860	Jordan River, N.S.	do ...	53	9	17	0	7	0	.....	30	Zephaniah Nickerson, Barrington, N.S.	

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft 10ths	Ft 10ths	Ft 10ths				
80,032	Zamora.....	St John.....	Schooner...	1880	St. Martin's, N.B.	Sailing vessel.	80 4	26 2	8 6	.....	118	Wm. H. Rourke, sen., St. Martin's, N.B.	
66,339	Zanoni.	Pictou, N.S.	Brigantine.	1872	P.E. Island.....	do ...	117 2	26 1	12 9	.....	244	Wm. Le Blanc, Arichat, C.B.	
91,388	Zebenia.....	Parrsboro'...	Brigantine.	1876	Parrsboro', N.S.	do ...	107 4	28 1	12 2	.....	251	L. E. Graham, Parrsboro', N.S.	Classed American Record.
69,529	Zebra	Montreal	Steamer.....	1874	Montreal.....	Screw.....	69 5	14 0	6 6	30	14	G. Tate, Montreal.	Classed, Inland Lloyds.
61,932	Zebra.....	Charlottet'n	Schooner...	1850	La Have, N.S.	Sailing vessel.	43 7	13 6	6 4	.....	20	Angus Steel, Georgetown, P.E.I.	
75,505	Zebra.....	do ...	Schooner...	1877	Murray Harbor, P.E.I.	do ...	43 0	15 5	6 9	.....	25	Malcolm McDonald, Georgetown, P.E.I.	
35,680	Zebra.....	Liverpool ...	Schooner...	1841	La Have, N.S.	do ...	48 0	17 3	7 2	.....	26	T. R. Pattillo, Liverpool, N.S.	
37,775	Zebron.	Halifax.	Schooner...	1847	Shubenacadie, N.S.	do ...	70 1	29 9	9 9	.....	100	Isaac Dart, Maitland, N.S.	
46,188	Zélée.....	Quebec	Schooner...	1862	Grondines, Que.	do ...	81 0	22 5	8 3	.....	100	Narcisse Pâquet, Deschambeault, Que.	
80,722	Zelia.....	do	Schooner...	1879	St. Anne la Pocatière, Que.	do ...	83 3	21 9	10 2	.....	136	Barthélémi Anctil, St. Anne la Pocatière, Que	
71,388	Zelu..	Medway.	Schooner...	1876	Port Medway, N.S.	do ...	46 8	17 3	6 0	.....	20	C. A. Bowlby, Port Medway, N.S.	
74,343	Zeno.	Pictou, N.S.	Brigantine.	1876	River John, N.S.	do ...	127 7	30 4	12 9	.....	390	T. E. Kenny, Halifax.	Classed, French Lloyds.
35,729	Zenobia.....	Charlottet'n	Schooner...	1859	La Have, N.S.	do ...	56 5	18 2	8 6	.....	47	J. R. Bourke, Mount Stewart, P.E.I.	
.....	Zepherine.....	Montreal.....	Barge	1865	St. Ours, Que....	do ...	87 3	32 2	7 9	.....	105	W. Anderson, Quebec.	
73,966	Zephyr.....	Liverpool ...	Schooner...	1876	Liverpool, N.S.	do ...	48 0	17 0	6 8	.....	26	J. H. Smith, Liverpool, N.S.	

54,378	Zephyr.....	St. John.....	Woodboat .	1865	Grand Lake, Queen's Co., N.B.	do ...	72 7	24 9	6 3	.....	61	J. Gibson, Marysville, York Co., N.B.	
66,730	Zerlina.	Liverpool ...	Brigantine.	1872	Liverpool, N.S..	do ...	110 0	27 5	12 2	.....	237	A. McNutt, Liverpool, N.S.	do
61,357	Zetland.....	Pictou, N.S.	Schooner...	1868	P.E. Island.....	do ...	59 0	17 0	6 8	.....	37	Joshua R. Allan, Botsford, N.B.	
75,488	Zinga	Charlottet'n	Brigantine.	1877	Mount Stewart, P.E.I.	do ...	120 0	26 8	15 0	.....	298	J. Peake, Charlottetown, P.E.I.	Classed, English Lloyds.
66,933	Zingu	St. John.....	Brigantine.	1873	Hopewell Cape. Albert Co ,N.B.	do ...	103 0	28 9	10 8	.....	200	E. B. Ketchum, Hillsborough, Albert Co., N.B.	Classed, American Record.
42,335	Zone.	Halifax	Schooner...	.....	.....	do ...	47 1	16 8	6 5	.....	28	Alex. Corner, Sheet Harbor, N.S.	
36,075	Zorilla.....	do	Schooner...	1856	Shelburne, N.S.	do ...	58 4	17 5	7 2	.....	40	Jacob Hewitt, Petite, Nfld.	
74,336	Zouave.	Yarmouth ...	Schooner...	1877	Argyle, N.S.....	do ...	48 5	18 0	6 5	.....	19	F. Frost, Argyle, N.S.	
72,63[illegible]	Zulu.....	Maitland.....	Bark	1879	Maitland, N.S...	do ...	176 1	35 7	20 3	.....	888	A. Putman, Maitland, N.S.	Classed, French Lloyds.
77,953	Zulu.....	Annapolis...	Schooner...	1879	Granville, N.S..	do ...	44 8	15 4	5 8	.....	18	John P. Murdock, Bridgetown, N.S.	
75,549	Zulu.....	Barrington ..	Brigantine.	1879	Barrington, N.S.	do ...	94 0	24 0	10 1	.....	144	W. Doane, Barrington, N.S.	
80,013	Zulu.....	St. John.....	Schooner...	1879	Portland, St. John, N.B.	do ...	29 8	11 3	4 8	.....	8	Wm. T Fanjoy, Portland, St. John, N.B.	
75,910	Zulu.....	Chatham, N.B.	Steamer.....	1879	Chatham, N.B...	Paddle wheels.	56 0	10 8	4 6	18	10	John Stewart, merchant, St.John, N.B	

ADDENDA.

Official Number.	Name of Ship.	Port of Registry.	Rig.	Year when Built.	Where Built.	Sailing Vessel or Steamer.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address.	Remarks.
							Length.	Breadth.	Depth.	Gross Tonnage of Steamers.	Register Tonnage.		
							Ft. 10ths	Ft 10ths	Ft. 10ths.				
69,174	Ida May.....	Lunenburg .	Schooner...	1873	La Have, N.S....	Sailing vessel.	59 0	19 3	7 7	.....	46	John Smeltzer, Lunenburg, N.S.	Dimensions of this vessel, given on page 169, are incorrect.

REPORT

OF THE

METEOROLOGICAL OFFICE

OF THE

DOMINION OF CANADA

BY

G. T. KINGSTON, M.A.

SUPERINTENDENT.

FOR THE YEAR ENDING DECEMBER 31, 1878.

TORONTO:

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1879.

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MAP OF STATIONS in connection with the Meteorological Office of Canada.

EIGHTH ANNUAL REPORT

OF THE

METEOROLOGICAL SERVICE

OF THE

DOMINION OF CANADA

FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1878.

(G. T. KINGSTON, M.A., *Superintendent.*)

To the Honorable the Minister of Marine and Fisheries.

SIR,—The system on which this service is based, and the purpose for which it was called into existence, have been fully described in former Reports. In this Report it is proposed to give a general view of the working of the service in its various branches.

The branch of Meteorological work which first attracted public attention in Canada, and which, at the same time, was beginning to make some progress in other countries, was that connected with the issue of storm warnings. These, in Canada, are messages despatched to the various points on the coast and the lakes, warning persons connected with shipping, &c., that a storm will probably pass over the place warned, or within such a distance that ships leaving port would be likely to encounter it.

The data on which these warnings and all our weather predictions are based, are the observations taken at a large number of places at 7.25 a.m, 4.25 p.m., and 10.50 p.m., Toronto mean time, and immediately telegraphed to Toronto. The reports from Canada alone would be insufficient for the purpose of accurate prediction; but through the courtesy of the Chief Signal Officer at Washington, D.C., we receive reports from numerous places in the United States, and in exchange forward the reports received from our stations in the Dominion. The information consists of the atmospheric pressure as shewn by the readings of the barometer, the temperature of the air, the relative humidity, the velocity of the wind and the direction from which it is blowing, the state of the sky, whether cloudy or clear, the quantity and kind of cloud and the direction of its motion, and the amount of rain or snow, if any, which has fallen since the last report. The lowest temperature during the night is also forwarded with the morning report.

As soon as possible the information thus received is entered on a map of the continent prepared especially for the purpose. The map is then examined by the officer whose duty it is to make out the probabilities and issue warnings when required. In order to do this satisfactorily it is necessary, not only that he should know such laws as have been already established relative to the movements of the various kinds of atmospheric disturbances, but he must also be familiar with a long series of previous weather charts, so that he may be able to supplement the conclusions drawn from theory, by a practical knowledge of what has followed similar conditions on previous occasions, and thus tell at a glance what conditions are likely to prevail during the 24 hours following.

In the early days of the system in Canada, owing partly to the want of accumulated data, and partly to the insufficiency of the information at that time received by telegraph, the Dominion was entirely dependent on the Washington Signal Office for warnings of storms. At the present time, however, although the Chief Signal Officer continues to forward warnings to this office whenever it is considered probable that a storm will prevail in any part of the Dominion, warnings are, nevertheless, sent direct from Toronto without

waiting for notice from Washington, partly to avoid telegraphic delays, and partly because it is considered that, as far as possible, the ultimate responsibility of sending them to Canadian stations should rest with the Canadian Office. Warnings accordingly are forwarded, or not, at the discretion of the officer on duty, except at midnight, when, owing to the insufficiency of our information, those from Washington are exclusively relied on.

Some persons, in entire ignorance of the principles concerned in giving storm warnings, have supposed that the sea coast could not be properly warned from an inland station such as Toronto. From what has been said above, it will be seen that the Central Office might be situated on the other side of the Atlantic, or even in China or Australia, were these places convenient as regards telegraphic communication, which is the only essential requirement. The telegraphic facilities of Toronto, with respect both to the cost and to the rapidity of transmission, are unequalled by any point in Canada.

The efficiency of this branch of the service is shewn by the following tables, where it is stated that rather more than 78 per cent. of the warnings have been verified.

Table No. 1 gives the number of warnings issued in each quarter and to each district during the year, with the number and percentage verified.

TABLE I.

DISTRICT.	Number Issued.					Number Verified.					Percentage Verified.				
	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.
Lakes	5	79	65	202	351	2	54	59	163	278	40·0	68·4	90·8	80·7	79·2
St. Lawrence River and Gulf	..	12	64	132	208	..	3	48	110	161	..	25·0	75·0	83·3	77·4
Ocean	90	14	40	157	301	73	11	28	122	234	81·1	78·6	70·0	77·7	77·7
Total	95	105	169	491	860	75	68	135	395	673	78·9	64·8	79·9	80·4	78·3

Out of 673 warnings which are entered as verified, 28 were issued from Toronto too late to be of service in warning shipping of the approach of storms, although nine of these were received at their destination before the storm was at its worst. There were also 36 which arrived late owing to telegraphic delays, in 10 of which cases the storm continued to increase in violence after their receipt.

Table II is given in order to shew the direction from which storms usually approach our ports.

TABLE II.

DIRECTION.	Lakes.				St. Lawrence River and Gulf.				Ocean.				Total.			
	No. issued.	No. verified.	No. not verified.	Percentage verified.	No. issued.	No. verified.	No. not verified.	Percentage verified.	No. issued.	No. verified.	No. not verified.	Percentage verified.	No. issued.	No verified.	No. not verified.	Percentage verified.
N.	....	....	....	....	10	4	6	40·0	10	3	7	30·0	20	7	13	35·0
N.W	171	132	39	77·2	81	55	26	67·9	93	72	21	77·4	345	259	86	75·1
W.	111	81	30	73·0	38	34	4	89·5	45	35	10	77·8	194	150	44	77·3
S.W.	53	49	4	92·5	45	45	..	100·0	101	89	12	88·1	199	183	16	92·0
S.	16	16	....	100·0	34	23	11	67·6	52	35	17	67·3	102	74	28	72·5
Total	351	278	73	79·2	208	161	47	77·4	301	234	67	77·7	860	673	187	78·3

The amount of confidence placed in the predictions issued by this office is gradually increasing. This is evidenced by the frequent and favourable mention of the service by the press; as a sample of which we quote the following, since it shews that owners and masters of sea-going vessels will stay in port rather than venture out when the storm signal is displayed.

The St. John *Sun* speaking of a warning received from Toronto, in its issue of the 23rd of December, 1878, has the following: "In the harbor, owing to the early warning, ample preparations had been made to meet the gale, so no damage of consequence resulted from it. The ships "State of Maine" and "Lizzie Troop" did not sail for Australia on Saturday as was intended, on account of the warning. The latter vessel partly broke from her moorings at Lawton's wharf yesterday morning, the bow spring parting. The stern line held fast, however, and with the assistance of the tug "Dirgo," she was got around into position again and secured."

The following is a sample of a storm warning as posted up:

METEOROLOGICAL SERVICE OF THE DOMINION OF CANADA.

STORM WARNING.

Issued by the Central Office, Toronto, at 7.10 p.m., 21st December, 1878.

Received by Telegraph at St. John, at 9.05 p.m., local time. G. Murdoch, Agent.

CAUTIONARY STORM SIGNALS ARE ORDERED UP AT

Gaspé,	Chatham,	Glace Bay,	Liverpool,
Percé,	Point du Chêne,	Cow Bay,	Digby,
Dalhousie,	Charlottetown,	Louisburg,	St. John,
Bathurst,	Pictou,	Port Hastings,	St. Andrews.
	Sydney,	Halifax,	

G. T. KINGSTON, *Superintendent.*

The ordering up of the Cautionary Storm Signal is intended to warn those connected with shipping that a storm will probably occur, either at the place at which the signal is displayed, or within such a distance that ships leaving port might be affected by it.

In the first few years of the existence of this service the general public were receiving no immediate benefit from it except through the storm warnings, but as soon as a larger amount of information began to be received by telegraph, it was deemed advisable to make its usefulness more widely felt by the issue of daily probabilities; that is, by publishing a statement each morning of the weather likely to prevail in the various districts during the 24 hours following. The success with which this was performed during the past year is shewn in the following table (Table III), which gives the number of predictions issued, fully verified, partly verified, and not verified, for each month and for the year in each district. It will be seen from this Table that the number of predictions fully verified exceeded 79 per cent.

TABLE III.

MONTHS.	LOWER LAKE REGION.						ST. LAWRENCE.						MARITIME PROVINCES.						TOTAL.					
		VERIFIED.*						VERIFIED.*						VERIFIED.*						VERIFIED.*				
	No. issued.	No. fully.	No. partly.	No. not.	Per centage fully.	Per centage fully and partly.	No. issued.	No. fully.	No. partly.	No. not.	Per centage fully.	Per centage fully and partly.	No. issued.	No. fully.	No. partly.	No. not.	Per centage fully.	Per centage fully and partly.	No. issued.	No. fully.	No. partly.	No. not.	Per centage fully.	Per centage fully and partly.
January....	151	119	25	7	78·8	95·4	125	104	14	7	83·2	94·4	144	127	16	1	88·2	99·3	420	350	55	15	83·3	96·4
February ..	120	103	12	5	85·8	95·8	102	79	19	4	77·5	96·1	110	88	16	6	80·0	94·5	332	270	47	15	81·3	95·5
March	125	101	16	8	80·8	93·6	120	99	10	11	82·5	90·8	127	100	14	13	78·7	89·8	372	300	40	32	80·6	91·4
April	97	77	17	3	79·4	96·9	90	68	16	6	75·6	93·3	86	65	18	3	75·6	96·5	273	210	51	12	76·9	95·6
May	90	74	10	6	82·2	93·3	83	72	10	1	86·7	98·8	85	65	14	6	76·5	93·0	258	211	34	13	81·8	95·0
June	86	64	12	10	74·4	88·4	83	72	10	1	86·7	98·8	76	62	11	3	81·6	96·1	245	198	33	14	80·8	94·3
July	97	79	14	4	81·4	95·9	95	74	9	12	77·9	87·4	87	72	8	7	82·8	92·0	279	225	31	23	80·7	91·8
August	95	75	12	8	78·9	91·6	86	61	15	10	70·9	88·4	80	71	4	5	88.7	93·7	261	207	31	23	79·3	91·2
September..	105	86	9	10	81·9	90·5	88	70	12	6	79·5	93·2	92	68	14	10	73·9	89·1	285	224	35	26	78·6	90·9
October	117	85	23	9	72·6	92·3	95	64	20	11	67·4	88·4	105	77	22	6	73·3	94·3	317	226	65	26	71·3	91·8
November..	116	89	18	9	76·7	92·2	113	84	20	9	74·3	92·0	113	80	24	9	70·8	92·0	342	253	62	27	74·0	92·1
December ..	151	124	20	7	82·1	95·4	123	104	15	4	84·6	96·7	123	99	16	8	80·5	93·5	397	327	51	19	82·4	95·2
Year....	1350	1076	188	86	79.7	93·6	1203	951	170	82	79·1	93·2	1228	974	177	77	79·3	93·7	3781	3001	535	245	79·4	93·5

* In ascertaining whether the predictions have been verified or not, the reports of the Agents at the "Probability" Stations, as well as the telegraphic reports, have been made use of.

These probabilities have been telegraphed every morning as soon as possible after 10 o'clock to over 100 places, and are posted both in the telegraph office and the post office at each place. Permission to post these weather bulletins in the post offices was kindly granted by the Postmaster-General. A list of the stations now receiving the probabilities is appended.

The daily probabilities and storm warnings might be considerably improved were reports received from a few additional stations; for, as may be seen by reference to Table II, while the general percentage of fulfilment of the storm warnings was over 78 per cent. it was only 35 in the case of those for storms approaching from the north. This is due to the want of reports from the north and north-west. While it has until recently been impossible to remedy this defect, owing to the lack of telegraphic communication, this want might now be in a great measure supplied were facilities afforded for transmission of reports from stations on the line of the Canadian Pacific Telegraph, the telegrams being allowed to pass free over the Government lines, as is done in Russia, Austria, Portugal, &c. In connection with this subject it may be remarked that in the United States whole lines are built and operated entirely by the officers of the signal service. It was intended to have had reports sent from Prince Arthur's Landing, where a station has been in operation for some time; but owing to the heavy cost of transmitting the messages, it was found that the funds of the Service would not admit of it.

As was said in former reports an additional station is required in the south-west of Nova Scotia for the purpose of giving the earliest possible indication of storms approaching from the Atlantic.

If the scheme of the Hon. Dr. Fortin for the extension of the telegraph system along the north shore of the St. Lawrence, and to the various lighthouses on our coast, be carried out, it would prove valuable to this Service, as we should then be able to obtain reports from regions whence at present we have no information, and thus, as already suggested, improve our prognostication of storms, especially of those approaching the Gulf from the north and north-west. Moreover, warnings, as stated by Dr. Fortin, could be transmitted to the lighthouses and communicated to passing shipping by means of signals.

Although the weather predictions are immediately founded on the reports received by telegraph, it is nevertheless extremely important that the officer who utilizes this information in prognosticating the weather should be thoroughly acquainted with the climatic peculiarities of various localities, in order that he may understand the influence they are likely to exercise on the coming weather. But to obtain this knowledge it is necessary that observations should be taken at as large a number of places as is practicable. The work of collecting statistics for this purpose is for the most part carried on by volunteer observers, of whom we have 117, while there are only 10 stations in the Dominion where any remuneration is given for such work. At these paid stations the observations are taken night and day at equal intervals, not exceeding three hours. The returns of these observations (which have been published yearly with the report on this service) are of great value in dispelling erroneous notions regarding the climate of certain districts, and in aiding farmers and others interested in agriculture to select the crops most suited to the climate, while they furnish intending settlers with data to aid them in choosing localities adapted for particular purposes.

Statements published regarding the climate are often misleading on account of the information being obtained from persons using unreliable instruments, or who are unacquainted with the precautions which must be taken in order to insure accuracy. This is not surprising, as for a long time it was found impossible to obtain a supply of thermometers which, at very low temperatures were accurate within even 5 or 6 degrees, and it was not until the attention of the instrument makers was called to this subject in consequence of representations made by this office that the evil was remedied. While the thermometers ordinarily sold are rarely tested below the freezing point of water, the instruments now in use in this service are tested at the freezing point of mercury (37·9° degrees below zero); and unless the error is found to be within moderate limits the thermometer is rejected. In the case of those accepted, the necessary corrections are supplied. As an instance of the large errors to which untested instruments are liable, it may be mentioned

that sometimes temperatures have been recorded as low as 50 degrees below zero by persons using a mercurial thermometer, in which case the instrument must have had an error of at least 12 degrees, as the mercury will not continue to fall after it has become solid. Errors are not only introduced through defective instruments, but are frequently owing to a badly selected exposure, thermometers being often placed either in proximity to substances differing widely from the temperature of the air or where the direct rays of the sun fall upon them.

In order that information relative to climate may be trustworthy, it is necessary that those who furnish it should be acquainted with the correct method of taking and recording meteorological observations, and it is also desirable that they should understand the principles on which these methods are founded.

With a view to supplying this want, a book of instructions was issued early in the year, which not only teaches the practical work of the observer, but contains a tolerably full explanation of the elementary principles concerned in the construction and use of the meteorological instruments, and of certain phenomena of which a detailed description is also given. Under the head of vanes and anemometers considerable attention has been bestowed not only to the construction of the instruments, but also to a point which has generally not received sufficient attention, viz.: the proper selection of a site for exposure and the methods by which the difficulties due to various circumstances may be overcome. The instructions are copiously illustrated by wood-cuts, lithographs and photographs. Later in the year three smaller books were issued, adapted for the use of stations where only a few elements are recorded.

The large number of volunteer observers enables the Meteorological service in Canada to be carried on at a comparatively small cost to the country, and our thanks are due to all those gentlemen who have performed these services gratuitously during the past year. Although it is desirable to extend the area over which observations are taken, it is not expedient to employ in this service any except those who have a taste for such pursuits, as others are likely to enter upon the work with the idea that at some future time they may obtain remuneration for it. Payment for such services is entirely out of the question, the utmost that can be done being to supply persons desirous of taking observations with the loan of instruments, forms, &c., and to prepare and publish their returns. In many other countries observers not only purchase their own instruments, but pay an annual subscription as members of some Meteorological Society, to defray the cost of compiling and publishing their returns, a work which in Canada is performed by the Central Office without cost to the observer. The classes into which these ordinary stations are divided are as follows:

Class I.—Stations at which observations of all the ordinary elements are made at least three times a day.

Class II.—Stations where records are kept of the temperature, the direction and velocity of the wind, the amount of rain and snow, and the general state of the weather, with notices of miscellaneous phenomena, the observations being made two or three times each day.

Class III.—Stations where records are kept of the amount of rain and snow, with notices of miscellaneous phenomena. In some cases a record of the temperature is added.

A complete list of the stations in connection with this service is appended to this report. Among the ordinary stations will be found the names of the following which have been started during the year:

Newfoundland	Bett's Cove	A. J. Haney.
Prince Edward Island	Souris	D. Sutherland.
Do.	Kilmahumaig	James Hunter.
New Brunswick	Mount Allison College, Sackville.	R. C. Weldon.
Ontario	London	W. J. Macintosh.
Do.	Owen Sound	J. McLean.
Do.	Ottawa	Rev. A. F. Kemp, LL.D.
Keewatin	Fort Alexander	A. K. McKenzie.
Do.	Gimli	W. Taylor, Icelandic Reserve.
Manitoba	Ossowa	W. H. Turton.
Do.	Poplar Heights	J. Spiers.

Instruments have also been furnished to a few other places from which reports have not yet been received.

The total number of stations reporting to the Central Office at the 31st of December, exclusive of probability stations, was 179.

Volunteer observers are very much needed throughout the Province of Quebec, in some parts of New Brunswick, and in the North-West. The portion of country, however, about which we most need information, and from which no reports have yet been received, is that lying to the north of the rivers St. Lawrence and Ottawa, and east of James' Bay.

A Monthly Weather Review has been published regularly, containing a brief description of the atmospheric conditions and movements in various parts of the country, including a short notice of every storm. It would increase the value of the statistics of storms on the ocean if captains of vessels would give the latitude and longitude in which storms were experienced, as well as the correct ship time of their occurrence, and also the direction of the wind at the time.

A book of Hygrometric Tables, of which a large portion was calculated at the Central Office, has been published for the use of observers during the year.

With a view to the successful working of our meteorological system, and indeed to its very existence, it is most imperative that an efficient staff should be retained at the Central Office by offering adequate salaries and fair prospects of advancement. To suppose that the loss of an experienced assistant, driven away to seek more remunerative employment elsewhere, is one which can be easily repaired by a new appointment, is a grave mistake. The apprenticeship needed even for the ordinary work of the office can rarely be acquired elsewhere, and to attain to skill in some of the branches of the work, such as weather prognostication, there is needed not only the preparation by long and continuous study, but also a special aptitude for the work, in the absence of which no amount of study will ensure efficiency. I consider that to supply the necessary encouragement to the staff of the Central Office, they should be placed on the list of regular civil servants, regard being had, in determining their pay, to special qualification as well as to the length of service.

I have already expressed my thanks for the valuable service and assistance rendered by the gentlemen in charge of the ordinary stations. My thanks are also due to such of the agents at the probability stations as furnish daily reports of the weather. Those so reporting are indicated on the list of probability stations. These reports aid very materially in ascertaining the extent of the verification of our predictions. I further beg to thank Mr. Brydges, Superintendent of Government Railways, for forwarding to this office the reports of the weather which he receives daily by telegraph from several points on the Intercolonial Railway. I have forwarded to him on various occasions, warnings of approaching snow storms, and of winds likely to cause serious drifts.

To the Chief Signal Officer at Washington, D.C., this office is under great obligations for the tri-daily telegraph reports from a considerable number of stations in the United States, and for transmitting to us warnings of approaching storms. These form an important part of the data on which the predictions of the weather are based, and in fact, it is by the aid of these supplementary reports supplied through the kindness of the Chief Signal Officer, which costs this office nothing more than the expense of transmission by telegraph, that it has been practicable to effect so much with the comparatively small appropriation for meteorological purposes in Canada.

The collection of books in the library in connection with this office has been considerably augmented during the year by presents and exchanges. A list of the donations with the names of the persons by whom given, is appended.

The above is respectfully submittted.

G. T. KINGSTON,

Superintendent of Meteorological Service, Dominion of Canada.

List of Publications *presented to the Library during the year* 1878.

NAME OF PUBLICATION.	BY WHOM PRESENTED.
Why the Barometer does not always indicate Real Vertical Pressure	R. Tennent, Esq.
Meteorological Observations at Guernsey, in the year 1877	Dr. S. E. Hoskins, Guernsey.
Quarterly Weather Report. Parts I, II & III, January to September, 1875	R. H. Scott, Esq., M.A., Meteorological Office, London.
Results of Observations at Radcliffe Observatory, 1875	Rev. Robert Main, M.A., Oxford.
Hourly Readings of the Self-Recording Instruments at the Seven Observatories in connection with the Meteorological Office. May, 1877, to January, 1878	R. H. Scott, Esq., M.A., Meteorological Office, London.
Observations at Stonyhurst College Observatory, 1877	Rev. Father Perry, Whalley, England.
Catalogue of the Special Loan Collection of Scientific Apparatus of the South Kensington Museum, 1876	Committee of the Council of Education.
Mauritius Expedition, 1874—For Determining the Solar Parallax	Lord Lindsay.
Meteorological Observations at Stations of the Second Order. Part II, September to December, 1876, with Annual Summaries; also Part I, January to June, 1877	R. H. Scott, Esq., M.A., Meteorological Office, London.
Journal of the Scottish Meteorological Society. New Series, Nos. 51 to 54	A. Buchan, Esq.
Proposed Theory of the Progressive Movement of Barometric Depressions or Storms	R. Tennent, Esq.
Quarterly Journal of the Meteorological Society. April to July, 1878	Meteorological Society, London.
List of Fellows of the Meteorological Society	Do. do.
Meteorology of the North Atlantic during August, 1873—Illustrating the Hurricane of that Month, with Charts.	R. H. Scott, Esq., M.A., Meteorological Office, London.
On the Temperature—Correction and Induction—Co-efficients of Magnets	G. M. Whipple, Esq., Kew Observatory.
Edinburgh Astronomical Observations. Vol. XIV, 1870 to 1877	Prof. Piazzi Smith, Edinburgh.
Magnetism. XV Paper	Gen. Sir Edward Sabine, K.C.B.
Greenwich Magnetical and Meteorological Observations, 1875.	Sir G. B. Airy, Greenwich.
Daily Weather Charts and Supplement	R. H. Scott, Esq., M.A., Meteorological Office, London.
Weekly Weather Reports	Do. do.
Report on Forestry, 1877—United States	F. B. Hough, Esq., Department of Agriculture, Washington.
Contributions to Meteorology—9th Paper	Professor Elias Loomis, New Haven, Conn., U.S.
Smithsonian Reports, 1869 to 1875 inclusive	Smithsonian Institute, Washington, U.S.
Transactions of the Connecticut Academy. Vol. III. part 2; and Vol. IV, part 1	Connecticut Academy.
Annual Report of the New York Meteorological Observatory, 1877	Prof. Daniel Draper, New York.
Monthly Abstracts of Self-Recording Instruments at the New York Meteorological Observatory	Do. do.
Annual Report upon the Survey of the North and North-West Lakes and the Mississippi River, 1877	C. B. Comstock, Major of Engineers, U.S.A.
Chart of Lake Ontario	Do. do.
Second Annual Report of the Iowa Weather Service, 1877	Dr. Gustavus Hinrichs, Iowa City.
Iowa Monthly Weather Reports	Do. do.
Report of the Committee to Collect Information relative to the Meteor of December 24th, 1873	Prof. Cleveland Abbé, Washington.
Daily Bulletins of the United States Signal Service, from Sept. to Dec., 1874, Jan., 1875, and Jan. to May, 1877	General Myer, Chief Signal Officer, U.S.A., Washington.
Report of the Chief Signal Officer, U.S.A., 1877	Do. do.
Tri-Daily Weather Bulletins	Do. do.
Daily Weather Maps	Do. do.
Monthly Weather Review	Do. do.
International Daily Bulletin	Do. do.
Report of the Minister of Public Works, Canada, 1877	Hon. A. Mackenzie, Ottawa.
Tenth Annual Report of the Department of Marine and Fisheries, with Supplements Nos. 1 & 2 for 1877	Sir Albert Smith, Ottawa.
Report of the Superintendent of Education of the Province of Quebec, 1876-77	G. Ouimet, Esq., Quebec.

LIST OF PUBLICATIONS *presented to the Library—(Concluded)*.

NAME OF PUBLICATION.	BY WHOM PRESENTED.
Report of the Fruit Growers' Association of the Province of Ontario. 1874 to 1877 inclusive	Prof. Buckland, Toronto.
The Effect of the Fishery Clauses of the Treaty of Washington on the Fisheries and Fishermen of British North America	Prof. Henry Y. Hind, M.A., Windsor, Nova Scotia.
Cherrier's Quebec Directory, 1878-9	A. B. Cherrier, Esq., Quebec.
Report of the Progress of the Geological Survey of Canada, 1876-7	A. R. C. Selwyn, Esq., F. R. S., F. G. S., Montreal.
India Daily Weather Reports	H. F. Blanford, Esq.
Mauritius Meteorological Results, 1876	C. Meldrum, Esq.
Mauritius Annual Report, 1876	Do.
Indian Meteorological Vade mecum. Parts I & II	H. F. Blanford, Esq., Calcutta.
Tables for the Reduction of Meteorological Observations in India	Do. do.
Report on the Administration of the Meteorological Department of the Government of India in 1876-7	Do. do.
Indian Meteorological Memoirs. Vol. I, Part II	Do. do.
Report on the Meteorology of India in 1876	Do. do.
Brief Sketch of the Meteorology of the Bombay Presidency in 1876	F. Chambers, Esq., Bombay.
Papers, Proceedings and Reports of the Royal Society, Tasmania, 1876	Dr. Agnew, Hobart Town.
Meteorological Observations at Adelaide, South Australia, 1877	Chas. Todd, Esq., Adelaide.
Uber die Temperatur von Wien nach 100 jahrungen Beobachtungen	Dr. J. Hann, Vienna.
Zeitschrift der österreichischen Gessellschaft für Meteorologie	
Annales de L'Observatoire Royal de Bruxelles, 1878	J. C. Houzeau, Brussels.
Annuaire Meteorologique pour l' année, Part II, 1876, and Part I, 1877	N. Hoffmeyer, Copenhagen.
Monatliche Ubersicht der Witterung, August, 1877, to April, 1878	Dr. Neumayer, Berlin.
Meteorologische Beobachtungen in Deutschland Angestellt an 17 Stationen Zweiter Ordnung in Jahre 1876	Dr. C. Bruhns, Leipzig.
Jahresbericht über die Beobachtungs-Ergebnisse Jahr 1877	Dr. A. Muttrich, Eberswalde, Berlin
Beobachtungs Ergebnisse der in Konigreich Preussen in Herzogthiun Braunchweig und in den Reichslanden eingerichteten foestlich—Meteorologischen Stationen Herausgegeben, 1878	Do. do.
Monatliche Berichte über die Resultate aus den Meteorologischen Beobachtungen Jahre 1876	Dr. C. Bruhns, Leipzig.
Zweinndsechszigster Jahresbericht der Naturforschenden Gesselschaft 1876	Dr. Leers, Emden, Hanover.
Daily Changes of Temperature in North Germany	Dr. G. Hellman, Berlin.
Humidity and Cloudiness of the Spanish Peninsula	Do. do.
Die Meteorologischen Beobachtungen der Gussfeldt' schen Loango Expedition	A. Von Dauckelman,
Journal de Sciencias Physicas e Naturaes, Nos. XXI and XXII.	J. M. Latino Coelho, Lisbon.
Relatorios dos Sessoes Solemnes 1875 to 1877	Do. do.
Tratordo elementar de Optica A. A. de Pina Vidal	Do. do.
Observaçoës Meteorologicas e Magneticas 1877 Coimbra	Dr. G. A. de Souza, Coimbra, Portugal.
Memorias da Academia Real das Sciencias de Lisboa; Sessăa Publica da Acedemia Real das Sciencias das Lisboa	J. M. Latino Coelho, Lisbon.
1ere Classe, Tom V, part I	
2e do. do. IV, part II	
Jornal de Sciencias Mathematicas, Tom V	Do. do.
Historia dos Etabelecimentos Scientificos de Portugal, Tom IV and VII	Do. do.
Curso de Meteorologia	Do. do.
Repertorium für Meteorologie. Vol. V. 1863-76, with Supplement	Dr. H. Wild, St. Petersburg.
Annalen des Physikalischen Central-Observatoriums, 1876	Prof. B. A. Gould, Buenos Ayres.
Anales de la Oficina Meteorologica Argentina. Vol. I	L' Academie Royale des Sciences de Stockholm, Sweden.
Meteorologiska Jakitagelser	Dr. Neumayer, Berlin.
Bulletin Meteorologique du nord 1878	Marc Dechevreus, S. J., Zi-Ka-Wei, China.
Bulletin Mensuel de Zi-Ka-Wei, 1878	

METEOROLOGICAL STATIONS *in correspondence with the Central Meteorological Office, Toronto.*

CHIEF STATIONS.

PROVINCE.	STATION.	SUPERINTENDENT.
Nova Scotia	Sydney	T. C. Hill.
	Halifax	Frederick Allison, M.A.
New Brunswick	St. John	G. Murdoch, C.E.
	Fredericton	Professor Harrison, University of New Brunswick.
Quebec .....(3)	Quebec	Lieut.-Col. T. B. Strange, R.A.
	Montreal	C. H. McLeod, C.E.
Ontario .....(3)	Kingston	Lieut.-Col. Irwin, R.A.
	Woodstock	Professor J. Montgomery, Canadian Literary Institute.
Manitoba	Winnipeg	Officers of St. John's College.
British Columbia	Spence's Bridge	John Murray.

REPORTING TELEGRAPH STATIONS.

STATION.	OBSERVER.	STATION.	OBSERVER.
(1) Sydney, C.B., Nova Scotia	T. C. Hill.	Kingston, Ontario	S. Wood, M.A.
(1) Halifax, Nova Scotia	F. Allison.	Toronto, do.	Observatory.
Chatham, New Brunswick ..	G. A. Blair.	Port Dover, do.	H. Morgan.
Father Point, Quebec	J. McWilliams.	Port Stanley, do.	M. Payne.
Quebec, Quebec.....	Capt. Ashe, R.N.	Saugeen, do.	K. Stewart.
(1) Montreal, Quebec	C. H. McLeod, C.E.	Parry Sound, do.	Rev. R. Mosley.
Rockliffe, Ontario.....	W. H. McIntyre.	(2) Fort Garry, Manitoba ..	J. Stewart.

(1) Also Chief Station. (2) Also First Class Ordinary Station. (3) Chief Stations in a partial sense only.

RESERVE TELEGRAPH STATIONS.

STATION.	OBSERVER.	STATION.	OBSERVER.
St. Andrews, N.B.....	Dr. Gove	Stayner, Ontario	R. J. Cole.
(2) Charlottetown, P.E.I....	H. J. Cundall, C.E.	Brockville, do.	W. R. Bigg.

(2) Also First Class Ordinary Station.

CAUTIONARY STORM-SIGNAL STATIONS.

STATION.	PERSON IN CHARGE.	STATION.	PERSON IN CHARGE.
(*b*) St. Andrews, N.B.....	Dr. Gove.	Quebec, Quebec	J. B. Donaldson.
(1) St. John, N.B.....	G. Murdoch, C.E.	Montreal, do.	C. S. Blackman.
(*d*) Digby, N.S.....	W. H. Taylor.	(*a*) Kingston, Ontario.....	S. Woods, M.A.
Liverpool, N.S.....	J. L. Hemmeon.	Cobourg, do.	F. Reynolds.
(1) (*a*) Halifax, N.S.....	F. Allison, M.A.	Port Hope, do.	T. F. Janes.
(*e*) Cow Bay, N.S.....	C. Archibald.	Queen's Wharf, Toronto....	A. Taylor.
(*d*) Little Glace Bay, N.S....	C. H. Rigby.	Gibraltar Point, do.	G. Durnan.
(1) (*a*) Sydney, N.S.....	T. C. Hill.	Oakville, Ontario.....	S. Bell.
(*d*) Port Hastings, N.S.....	Peter Grant.	Burlington Beach, Ontario..	J. Campbell.
Louisburg, N.S.....	W. H. Townsend.	Hamilton, do. ..	G. Black.
(*e*) Pictou, N.S.....	M. Campbell.	(*e*) Port Dalhousie, do. ..	E. F. Dwyer.
(*c*) (*b*) Charlottetown, P.E.I.	H. J. Cundall, C.E.	Port Colborne, do. ..	D. Hughes.
Pointe du Chêne, N.B.....	H. H. Schaefer.	(*a*) Port Dover, do. ..	H. Morgan.
(*a*) Chatham, N.B.....	G. A. Blair.	(*a*) Port Stanley, do. ..	M. Payne.
(*c*) Bathurst, N.B.....	Hon. J. Ferguson.	(*e*) Goderich, do. ..	G. N. Macdonald.
(*d*) Dalhousie, N.B.	H. A. Johnson.	(*c*) Kincardine, do. ..	Dr. Martyn.
Percé, Quebec	P. Vibert.	Saugeen, do. ..	Thomas Davis.
Gaspé, do.	J. Eden.	(*e*) Presqu' Ile, do. ..	J. Mackenzie.
(*a*) Father Point, Quebec....	J. McWilliams.	Collingwood, do. ..	Arthur Bligh.

(1) Chief Station. (*a*) Reporting Telegraph Station. (*b*) Reserve Telegraph Station. (*c*) First-class Ordinary Station. (*d*) Second-class Ordinary Station, (*e*) Third-class Ordinary Station.

ORDINARY STATIONS.

Station.	Observer.
NOVA SCOTIA.	
Class I.	
Truro, Colchester	James Little, M.A.
King's College, Windsor	Prof. J. E. Oram, M.A.
(*f*) Port Hastings, C.B	Peter Grant.
Class II.	
Digby	W. H. Taylor.
Baddeck	R. Elmsly.
Cranberry Island Lighthouse	J. Hanlon.
Sand Point Lighthouse	J. Mundell.
Class III.	
Beaver Bank	James Grove.
Cow Bay	C. Archibald.
White Point	J. Challoner.
LABRADOR.	
Ramah	S. Weiz.
NEWFOUNDLAND.	
Class I.	
St. Johns	John Delaney.
Channel	N. Smith.
Fogo	James Fitzgerald.
Class II.	
Bay St. George	H. Macdonald.
Hearts Content	E. Weedon.
Placentia	G. M. Carson.
Bett's Cove	A. G. Haney.
PRINCE EDWARD ISLAND.	
Class I.	
(*b*) (*f*) Charlottetown	H. J. Cundall, C.E.
Class II.	
Georgetown	Dr. Kaye.
Souris	D. Sutherland.
Kilmahumaig	James Hunter.
NEW BRUNSWICK.	
Class I.	
(*f*) Bathurst	Hon. J. Ferguson.
Class II.	
(*f*) Dalhousie, Restigouche	H. A. Johnson.
Grindstone Lighthouse	James Clark.
Lepreau do.	G. Thomas.
Sackville	Officers of Mount Allison College.
Class III.	
Dorchester	E. V. Tait, M.A.
QUEBEC.	
Class I.	
Huntingdon	Dr. Shirriff.
Cranbourne	P. Cassidy.

Station.	Observer.
QUEBEC—(*Concluded*).	
Class II.	
Light-house at Bird Rocks	P. Whalen.
Light-house at Anticosti, S. W. Pt.	E. Pope.
Light-house at Belle Isle	M. Colton.
Light-house at Amour Point	P. Godier.
Chicoutimi	Rev. Abbe Huart.
St. Prime	Rev. E. St. Hillaire.
Richmond	Officers of St. Francis College.
Class III.	
Danville	C. J. Devey.
Brome Corners, Brome	G. F. Hall.
Carleton (Convent)	Ladies in residence
ONTARIO.	
Class I.	
Little Current, Algoma	G. B. Abrey, C. E.
Norwood, Peterborough	Rev. T. F. Fotheringham, M.A.
Granton, Middlesex	James Grant.
(*f*) Kincardine, Bruce	Dr. Martyn.
Brantford, Brant	Rev. A. F. Kemp, L.L.D.
Windsor, Essex	A. Sinclair, M.A.
Simcoe, Norfolk	Rev. G. Grant, B.A.
Hamilton, Wentworth	G. Dickson, B.A.
Stratford, Perth	C. J. Macgregor, M.A.
Goderich, Huron	H. J. Strang, B.A.
Belleville, Hastings	R. Dawson, B.A.
Peterborough, Peterborough	J. F. Jeffers, M.A.
Barrie, Simcoe	H. B. Spotton, M.A.
Cornwall, Stormont	J. Smith, M.A.
Pembroke, Renfrew	A. Thompson.
Prince Arthur's Landing, Algoma	W. P. Cooke.
Ottawa	Rev. A. F. Kemp, LL.D.
London	W. J. Mackintosh.
Moose Fort	J. R. Nason.
Class II.	
Brampton, Peel	J. Reynolds.
Gravenhurst, Muskoka	T. M. Robinson.
Seely, do.	A. G. Merser.
Beatrice, do.	J. Hollingworth.
Fitzroy Harbour, Carleton	Rev. James Tait.
Welland, Welland	H. A. Willett.
Newmarket	J. Morrison, M.A., M.D.
Port Perry	E. Worthington.
Galt	J. Gordon Mowat.
Point Clark	John Young.
Point Pelée	James Cummins.
Nottawasaga Island	G. Collins.
Clapperton Island	B. Baker.
Owen Sound	J. McLean.
Fort Albany	W. K. Broughton.
Ingolf	D. Rodger, C. E.
Islington	Rev. B. Spence.

ORDINARY STATIONS.—*Concluded.*

Station.	Observer.	Station.	Observer.
ONTARIO—(*Concluded*).		NORTH-WEST TERRITORIES. (*Concluded*).	
Class III.		*Class II.*	
Georgina, York	Capt. Sibbald, R.N.	Fort Calgary	Medical Officer.
Orillia, Simcoe	H. A. Fitton.	Fort Simpson	Rev. W. D. Reeve.
(*f*) Port Dalhousie	E. F. Dwyer.	Qu'Appelle	H. Keenan.
Lakefield	H. LeFevre.	Shoal Lake	Sub-Insp. French.
(*f*) Goderich	G. N. Macdonald.	Marten's Falls	John Clark.
(*f*) Presqu' Ile	John Mackenzie.		
KEEWATIN.		BRITISH COLUMBIA.	
Class I.		*Class I.*	
Gimli	J. Taylor.	Esquimalt	W. H. Bevis.
Class II.		New Westminster	Capt. A. Peele.
Fort Alexander	A. K. McKenzie.		
MANITOBA.		*Class II.*	
Class I.		Stuart's Lake	G. Hamilton.
(*a*) Fort Garry	James Stewart.		
Poplar Height	A. C. O'Bierne.	*Class III.*	
Manitoba Penitentiary	S. L. Bedson.	Langley	James Mackie.
Emerson	Rev. M. Jukes.	Matsqui	John Maclure.
Class III.		Chilliwack	John McCutcheon.
Little Britain	Hon. D. Gunn.	Hope	John G. Wirth.
Ossowa	W. H. Turton.	Lytton	W. H. Wright.
Poplar Height	J. Spiers.	Caché Creek	J. Clemitson.
NORTH-WEST TERRITORIES.		Clinton	M. O'Connor.
		Soda Creek	Henry Yeates.
Class I.		Lillooet	A. W. Smith.
York Factory	W. Wood.	Quesnelle	James Stone.
Battleford	Hospital Steward Price.	Kamloops	John Usher.
		Spalamichin	A. L. Fortune.
Fort Walsh, Cypress Hills	T. R. Neale.	O'Kanagan Lake	A. Postell.
Fort Macleod	Medical Officer.	Douglas Lake	Ronald McRae.
Fort Rae	A. Flett.	Nicola Lake	E. Dalley.

(*a*) Reporting Telegraph Stations. (*f*) Cautionary Storm Signal Stations.

Stations *from which Special Weekly Reports of Observations made at 7.25 a.m., Toronto Time, are received.*

Station.	Observer.	Station.	Observer.
NOVA SCOTIA.		ONTARIO.	
(*f*) Glace Bay	C. H. Rigby.	(*c*) Cornwall	J. Smith, M.A.
(*f*) Port Hastings	P. Grant.	(*l*) Woodstock	Prof. Montgomery.
(*c*) King's College, Windsor.	Prof. Oram, M.A.	(*c*) Norwood	Rev. T. Fotheringham, M.A.
NEW BRUNSWICK.		(*c*) Granton	J. Grant.
(*c*) Bathurst	Hon. J. Ferguson.	(*c*) Stratford	C. J. Macgregor, M.A.
(*d*) Dalhousie	H. A. Johnson.		
(1) Fredericton	Prof. Harrison.	(*c*) Peterboro'	J. F. Jeffers, M.A.
(1) St. John	G. Murdoch, C.E.	(*c*) Hamilton	G. Dickson, B.A.
QUEBEC.		NORTH-WEST TERRITORY.	
(1) Quebec Citadel	J. B. Donaldson.	(*c*) York Factory	W. Wood.

(1) Also Chief Station; (*c*) also First-class Ordinary Station; (*d*) Second-Class Ordinary Station; (*f*) Cautionary Storm Signal Station.

At Woodstock, Ont., Fredericton, and St. John, N. B., observations are regularly made at the other hours for telegraphic observations.

PROBABILITY STATIONS.—*Agents of the Dominion Telegraph Company.*

ONTARIO.

Aurora.
* Barrie.
Belleville.
* Berlin.
Bowmanville.
* Brampton.
* Brantford.
Brockville.
* Caledonia.
* Chatham.
* Clifton.
* Cobourg.
* Collingwood.
* Cornwall.
Dundas.
* Elora.
Fergus.
* Galt.
* Gananoque.
* Goderich.
Guelph.
Hamilton.
Ingersoll.
Kincardine.
Kingston.
* Lindsay.
* London.
Meaford.
Mount Forest.
Napanee.
Newmarket.
* Niagara.
* Oakville.
Orangeville.
* Orillia.
* Oshawa.
* Ottawa.
* Owen Sound.
* Paris.
* Pembroke.
* Peterboro'.
* Perth.
* Picton.
Port Burwell.
Port Colborne.
* Port Dalhousie.
Port Dover.
Port Elgin.
* Port Hope.
* Port Perry.
* Port Stanley.
* Prescott.
* Sarnia.
Seaforth.
Simcoe.
* Smith's Falls.
* Southampton.
* Stratford.
* Strathroy.
* St. Catharines.
* St. Marys.
* St. Thomas.
Toronto.
Uxbridge.
Waterloo.
† Wellington.
* Whitby.
Woodstock.

QUEBEC.

* Aylmer.
* Berthier (*en haute*).
* Jolliette.
* Montreal.
* Quebec.
Rivière du Loup.
* St. John.
* Terrebonne.
Three Rivers.

NEW BRUNSWICK.

Andover.
* Dorchester.
Fredericton.
* Memramcook.
Moncton.
Petitcodiac.
* Salisbury.
Sackville.
* St. John.
Sussex.
Woodstock.

NOVA SCOTIA.

* Amherst.
Cape Canso.
Dartmouth.
Guysboro'.
* Halifax.
Hampton.
New Glasgow.
* Pictou.
Pugwash.
River John.
Tatamagouche.
* Tor Bay.
* Truro.
* Wallace.

* These Stations report as to the verification of the predictions.
† The probabilities were sent to this Station for a portion of the season only.

INSTRUMENTS AND BOOKS *have been supplied to the following Stations, but no returns from them have yet been received.*

STATION.	OBSERVER.	STATION.	OBSERVER.
ATHABASCA.		ATHABASCA—(*Concluded*).	
Three Stations	Officer in charge.	*Class II*—(Concluded).	
Class II.		Temiscamingue, Nipissing..	Rev. J. W. Pian.
		Anticosti	Mr. Têtu.
Fort McPherson, Peele's Riv'r.	.....		
Rampart House.....	J. M. Dougal, C.T.	Lake St. John :	
Fort Resolution	F. Samison.	St. Jerôme.....	Rev. J. B. Vallée.
Great Slave Lake		St. Louis	Rev. A. Girard.
Fort Chippewyan	A McFarlane, C.T.		
Saskatchewan	Officer in charge.	BRITISH COLUMBIA.	
Edmonton	J. Bunn.		
Stanley, English River.....	Rev. J. McKay,	Inverness, Skeena River....	W. M. Neill.
Devon, Cumberland.....	Rev. H. Budd.	McLeod Lake	J. McKenzie.

REMARKS ON THE TABLES.

The times of observation given on Table I are those employed at all the telegraph stations in North America. Most of the stations report by telegraph to Toronto three times daily; but there are some which report only by mail, of which some take observations at three hours, some omit the night hour, and some observe only in the morning. This morning observation corresponds in time with the international synchronous series.

For the morning observations at Cornwall, Stratford, Goderich, Hamilton, and Peterborough, this office is indebted to the Principals of the High Schools at those places, who, by permission granted by the Department of Education of Ontario, have kindly taken those observations in addition to those required by that Department.

Barometric Corrections.

The readings of the barometer, as given in the present tables, are reduced to sea level by means of the formula of Laplace, omitting the terms which depend on the latitude, and that for the dimunition of gravity with increased height above the sea. At Toronto the standard barometer has a tube with an internal diameter of .506 of an inch. The correction for capillarity has, by frequent measurements of the meniscus, been determined as ·007 of an inch. This correction has been applied in the tables. In making comparisons between readings of the barometer taken in Canada and those in the United States, it should be remembered that, as already stated in the Fourth Annual Report of this office, the standard barometer employed for the Dominion reads higher by .014 inches than that of the signal office.

Remarks on the Combinations employed for obtaining Mean Temperature.

Unless otherwise stated, the mean temperatures given are the arithmetic means of the temperatures observed 7 a.m., 2 p.m., and 9 p.m., giving double weight to the last mentioned hour.

Halifax, N.S., equal intervals of three hours.
Sydney, N.S., do.
Spence's Bridge, B.C., do.
Woodstock, Ont., do.
Fredericton, N.B., do.
Montreal, Q., do.
St. John Coll., Manitoba, do.
Quebec, Lt.-Col. Strange, R.A., equal intervals of two hours.
St. John, N.B., equal intervals of two hours.
Kingston, do.
Toronto, at 6 a.m., 2, 4, 10 p.m., and midnight.
Newmarket, Ont., 7 a.m., 1 and 9 p.m.
Ten Ontario High Schools, viz.: Goderich, Stratford, Barrie, Windsor, Simcoe, Hamilton, Peterborough, Belleville, Pembroke, and Cornwall, 7 a.m., 1 and 9 p.m.
Channel, Newfoundland, at 8 a.m., 2 and 9 p.m.
Prince Arthur's Landing, at 8 a.m., noon, and 7 p.m., to 1st May. Afterwards, 7 a.m., 2 p.m., and 9 p.m.
Fort Macleod, N. W. T., at 8 a.m,, 2 and 8 p.m.
Fort Walsh, N. W. T., at 10 a.m., 2 and 10 p.m.
Manitoba Penitentiary, at 7 a.m., noon, and 9 p.m., to March 23rd. After 2nd May, 7 a.m., 2 and 9 p.m.
Battleford, N. W. T., at 8 a.m., 2 and 8 p.m.
Charlottetown, P. E. I., at 8 a.m., 2 and 10 p.m.
Port Hastings, C.B., at 9 a.m. and 9 p.m.
Placentia, Newfoundland, at 8 a.m., 2 and 7 p.m.
Stuart's Lake, B. C., 9 a.m., 2 and 9 p.m.
Poplar Heights, Man., 7 a.m., 1 and 9 p.m.

At the following stations the daily means are obtained from the Maxima and Minima: Chatham, N.B.; Rockliffe, Kingston, Brockville, Kincardine, Port Stanley, Port Dover, Stayner, Saugeen and Parry Sound, Ontario. Quebec Observatory, Quebec; St. John's, Fogo, Heart's Content and Bet's Cove, Newfoundland.

DOMINION OF CANADA.

METEOROLOGICAL TABLES,

FOR THE YEAR 1878.

TABLE I.—*Mean Temperature of the several months and the year, at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Ontario.	°	°	°	°	°	°	°	°	°	°	°	°	°
P. Arthur's Landing	14·0	23·9	34·5	42·6	46·2	57·9	68·2	65·9	54·0	39·9	32·5	14·0	41·13
Parry Sound	16·7	22·0	33·4	47·7	48·9	59·3	69·8	66·5	58·9	47·7	32·7	19·1	43·56
Pembroke	12·7	21·4	33·2	50·1	53·6	60·5	72·1	68·1	59·3	48·2	31·8	17·1	44·01
Little Curreut	18·7	24·8	34·3	48·0	50·7	61·1	..	..	61·6	48·3	35·9	19·7	..
Fitzroy Harbour ..	13·7	18·3	32·0	50·2	54·4	64·6	72·4	67·6	59·5	48·0	33·1	18·9	44·39
Rockliffe.....	11·7	18·8	31·2	48·1	50·2	60·9	69·8	65·9	58·8	47·2	31·6	14·8	42·42
Ottawa	..	..	..	..	..	..	..	..	..	46·5	32·5	18·8	..
Cornwall.....	13·2	21·3	32·3	49·4	54·9	63·6	71·2	68·1	61·0	49·0	33·0	21·0	44·83
Gravenhurst	18·3	21·8	33·6	45·6	49·3	60.6	70·0	65·9	58·3	46·7	33·8	19·6	43·63
Seely	14·0	21·1	34·1	46·4	48·2	57·3	68·4	64·2	56·7	50·6	26·6	..	..
Beatrice	16·0	21·3	32·5	47·4	48·2	58·6	68·3	63·2	56·3	44·8	31·0	17·3	42·07
Stayner	19·4	23·4	35·9	48·4	50·6	59·3	71·2	68·1	59·5	49·1	35·1	23·0	45·25
Barrie	20·0	25·6	36·0	48·8	52·1	61·3	71·2	67·5	60·6	49·5	34·4	23·1	45·84
Peterborough.....	22·5	25·3	36·4	52·4	55·1	65·7	74·6	70·2	61·7	50·2	31·1	21·5	47·23
Kingston	18·9	24·9	35·4	50·7	54·2	64·0	74·5	71·0	63·7	52·4	35·5	23·7	47·41
Norwood	18·5	23·1	34·8	49·3	52·2	61·7	71·4	66·5	58·2	46·8	32·9	19·0	44·53
Belleville	20·3	26·9	37·6	53·2	55·7	..	..	..	..	..	..	..	..
Brockville	15·9	22·6	33·9	50·6	54·9	64·9	73·6	70·1	62·1	49·8	33·6	21·0	46·08
Point Clark	26·3	28·6	37·5	47·4	50·0	59·3	69·7	68·8	61·5	51·7	39·3	27·3	47·28
Kincardine.....	25·6	28·9	38·6	48·9	51·4	60·5	71·4	69·2	62·1	52·0	38·7	27·2	47·87
Goderich.....	25·7	28·4	38·7	49·5	52·2	61·7	71·2	69·4	62·3	51·5	38·1	26·0	47·93
Saugeen	23·5	27·1	37·4	47·8	48·8	59·1	69·3	66·9	60·3	50·0	36·4	24·8	45·95
Brampton	22·5	25·0	36·3	48·3	52·7	62·1	71·9	67·7	59·9	48·5	34·9	22·9	46·06
Newmarket	20·4	22·9	34·3	47·4	50·2	59·3	68·6	64.8	57·9	46·9	34·1	22·0	44·07
Toronto	24·4	26·9	37·1	48·7	53·0	62·7	72·0	68·4	61·1	49·4	36·6	24·5	47·09
Stratford	22·6	24·4	36·0	48·5	51·6	61·4	72·9	65·8	58.9	47·4	35·2	21·1	45·48
Granton	24·2	25·6	36·6	49·5	51·8	60·8	69·9	66·3	59·6	47·3	35·4	21·8	45·73
Hamilton	26·6	28·4	38·8	50·1	55·7	65·3	75·0	71·3	61·0	52·3	38·4	25·2	49·00
Woodstock.....	23·4	24·9	36·5	49·0	52·4	61·6	71·4	67·3	60·3	48·2	35·3	21·5	45·98
London	..	..	..	..	..	..	75·4	72·2	63·6	51·2	37·8	23·4	..

TABLE I (Continued).—*Mean Temperature of the several Months and the Year, &c.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Ontario—(*Cont*[d]).	°	°	°	°	°	°	°	°	°	°	°	°	°
Brantford	24·3	23·6	35·3	45·2	49·5	..	..	..	..	..	..	..	..
Port Dover.....	25·0	26·0	38·0	50·8	53·6	62·9	72·7	70·1	62·4	50·6	37·1	24·7	47·84
Galt.....	23·4	24·5	36·8	49·0	52·7	62·8	71·6	67·1	59·8	47·8	35·5	22·2	46·10
Simcoe	25·4	26·7	38·4	51·2	55·5	63·1	73·4	69·9	62·7	50·7	37·2	24·6	48·23
Welland	23·7	25·5	36·0	49·9	54·8	64·1	73·4	69·0	60·0	48·7	36·9	28·3	47·53
Windsor	27·7	29·4	41·7	54·2	57·5	65·5	74·5	71·9	64·8	52·4	38·2	23·0	50·07
Port Stanley	26·2	26·6	38·9	49·8	53·3	61·7	72·0	69·8	63·0	50·9	37·7	25·5	47·95
Port Perry	20·1	25·1	36·3	50·5	51·3	61·8	70·5	66·6	..	..	..	..	..
Quebec.													
Montreal	13·1	22·1	31·7	48·1	55·4	63·7	72·6	68·7	62·6	50·9	33.2	21·4	45·28
Huntingdon	12·1	20·4	32·1	49·3	54·2	63·5	71·2	67·7	59·9	48·1	32·4	19·9	44·23
Quebec Observatory	8·6	17·2	25·9	40·8	51·2	62·0	66·9	65·4	58·3	47·9	30·9	17·4	41·04
Quebec Citadel	10·4	18·4	26·9	40·8	51·7	62·8	67·5	65·1	58·8	47·1	30·9	17·8	41·52
Cranbourne	9·7	16·5	26·9	42·7	50·3	59·4	64·2	61·8	55·7	45·4	27·6	15·2	39·62
Chicoutimi.....	4·6	12·6	24·1	43·3	50·3	59·1	..	..	56·5	44·8	29·8	14·5	..
Father Point	9·7	16·4	23·2	36·3	45·9	54·2	57·8	57·9	53·3	43·0	32·5	19·4	37·45
Richmond	..	..	28·2	45·5	51·6	61·8	67·7	65·1	58·0	47·5	31·4	19·8	..
Nova Scotia.													
Digby	24·8	26·2	33·3	42·2	50·1	57·4	62·0	61·8	58·3	50·8	38·2	29·1	44·52
Windsor	23·5	23·2	32·7	42·3	52·4	59·1	..	..	..	..	37·8	27·4	..
Halifax	24·4	24·5	32·2	40·6	49·7	58·3	63·4	64·0	59·4	51·3	38·4	27·5	44·47
Sydney	24·9	21·2	29·4	38·0	46·3	58·5	60·9	63·1	58.0	50·9	40·6	30·4	43·52
Truro	21·7	19·2	30·6	41·0	50·6	58·5	62·1	63·5	57·4	50·2	37·5	23·2	42.96
Baddeck	22·2	20·4	27·3	40·1	47·2	58·1	61·0	62·3	57·1	49·5	39·4	32·3	43·07
Port Hastings	25·5	21·1	27·1	34·9	44·3	55·2	60·1	60·7	58·7	51·6	40·0	29·3	42·37

TABLE I (Continued).—*Mean Temperature of the several months, and the year, &c., 1878.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
New Brunswick.	°	°	°	°	°	°	°	°	°	°	°	°	°
St. John	19·2	22·7	30·5	40·5	50·1	54·8	60·2	61·1	56·7	49·1	35·9	24·9	42·14
Fredericton	12·3	18·3	27·8	42·0	51·8	61·6	66·7	64·6	58·8	48·8	33·0	20·2	42·16
Bathurst	8·6	15·9	24·8	37·1	48·3	62·0	64·2	63·3	..	..	33·8	22·9	..
Dalhousie	10·2	16·9	29·0	38·1	47·4	59·3	..	62·2	56·6	45·1	31·7	18·5	..
Chatham	12·3	17·4	26·4	40·0	49·2	62·5	64·7	64·4	58·8	49·1	33·4	20·9	41·59
Sackville	..	..	29·4	..	49·4	58·7	61·7	62·0	57·9	50·2	36·2	24·0	..
P. E. Island.													
Charlottetown	19·7	18·8	28·4	39·5	49·2	61·2	64·3	65·1	60·5	52·1	38·2	25·5	43·55
Georgetown	21 3	16·9	28·1	38·4	47·6	60·7	63·0	63·5	58·9	50·9	38·9	26·5	42·89
Kilmahumaig	..	..	..	..	..	..	62·1	64·0	59·6	50·3	36·1	24·4	..
Newfoundland.													
St. John	27·3	23·1	29·6	36·0	43·0	52·3	57·8	59·0	55·3	46·6	42·5	32·9	42·12
Channel	25·6	24·6	28·3	42·4	49·7	54·2	58·3	63·0	58·7	50·1	39·6	31·2	43·81
Fogo	25·9	21·8	30·9	38·4	48·3	57·6	57·7	60·0	58·3	46·3	41·8	33·4	43·37
Hearts Content	27·8	22·3	30·7	39·1	46·6	53·2	58·4	62·2	55·7	48·3	43·4	32·9	43·38
Placentia	29·9	24·6	32·9	40·0	48·0	54·0	56·3	60·6	54·0	47·5	42·0	33·8	43·63
Bay St. George	23·3	17·9	25·0	39·3	45·9	54·4	54·9	57·9	53·2	45·3	37·5	27·0	40·13
Manitoba.													
Fort Garry	9·4	24·1	34·0	44·8	47·9	64·8	69·8	67·4	52·0	35·8	30·7	7·4	40·67
Winnipeg	9·6	23·8	34·7	44·0	47·5	65·1	69·0	66·3	50·4	35·0	29·9	6·7	40·17
Emerson	9·5	23·9	35·6	45·5	47·1	59·3	..	..	50·3	35·2	29·8	8·6	..
Rockwood	9·3	21·8	33·0	44·2	48·8	64·2	69.9	67·9	51·6	36·0	29·2	8·8	40·39
Poplar Heights	8·0	23·5	33·7	44·7	47·8	64·2	69·2	66·0	52·6	35·1	30·3	8·8	40·32
British Columbia.													
Spence's Bridge	30·7	36·3	46·8	49·6	60·7	67·8	69·5	..	..	..	..	..	..
Esquimalt	44·2	44·3	47·8	47·9	54·0	57·9	59·1	59·6	53·3	47·2	44·9	39·7	49·99
New Westminster	40·9	42·2	45·6	47·4	54·7	60·4	60·6	61·3	53·5	45·7	43·3	34·7	49·19
Stuart's Lake	21·1	24·9	34·3	38·0	49·3	53·2	57·3	58·2	47·1	33·5	30·8	18·2	38·82

TABLE I (Continued):—*Mean Temperature of the several months, and the year, &c., 1878.*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Year.
N. W. Territory.	°	°	°	°	°	°	°	°	°	°	°	°	°
York Factory	6·9	2·8	10·2	26·7	33·1	64·9	73·8	58·8	37·5	21·9	17·8	–6·5	29·82
Fort MacLeod	29·2	30·8	40·3	40·8	48·5	60·3	..	..	..	..	..	..	..
Battleford	5·5	15·2	32·1	41·2	48·4	63·5	65·0	68·2	46·9	31·2	..	..	..
Moose Factory	–1·1	13·3	20·4	35·6	47·3	57·0	66·9	63·0	51·7	40·9	26·5	7·6	35·76
Qu' Appelle	8·5	18·1	35·7	..	..	..	..	..	..	..	..	..	..
Shoal Lake.....	6·5	19·1	33·1	43·8	47·3	66·2	..	..	..	..	30·7	8·6	..
Albany, H. B.....	..	..	..	..	..	..	..	..	..	38·1	25·0	6·4	..
Martens Falls, H.B.	..	..	..	..	..	..	..	..	..	37·6	23·2	5·8	..
Fort Alexander, Keewatin	..	..	..	..	..	..	..	66·7	48·2	34·9	30·8	8·6	..
Ingolf, Keewatin ..	8·9	23·7	..	..	..	..	..	..	..	..	..	..	..

TABLE II.—*Highest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario.	°	°	°	°	°	°	°	°	°	°	°	°
P. Arthur's Landing	38·4	46·8	52·8	55·8	67·8	81·1	94·6	86·1	74·8	65·2	51·3	39·8
Parry Sound	41·7	44·7	64·1	70·0	74·7	90·5	91·0	82·7	83·0	78·0	47·8	36·5
Pembroke	43·4	53·6	61·6	75·6	84·1	96·0	99·8	88·4	83·4	82·6	44·6	36·6
Little Current	39·5	45·6	55·6	67·6	75·6	83·6	87·6	..	83·6	75·6	45·6	36·7
Fitzroy Harbour	40·5	47·5	57·5	79·4	84·8	97·0	97·3	87·0	82·0	78·2	58·0	41·2
Rockliffe	42·2	46·4	58·0	72·7	80·7	93·6	95·2	88·3	85·6	83·5	47·2	36·5
Ottawa	..	..	..	..	..	..	..	..	..	75·9	46·2	41·7
Cornwall	42·5	45·0	53·9	76·2	77·7	92·2	93·2	85·7	83·7	79·1	47·5	43·3
Gravenhurst	45·0	46·0	64·0	73·0	79·0	89·0	93·0	83 0	80·0	75·0	47·0	37·0
Seely	40·0	48·5	62·0	74·0	73·5	94·0	93·0	83·5	82·5	74·0	39·5	..
Beatrice	44·7	47·5	62·7	72·6	78·6	89·2	91·1	82·6	80·6	77·2	47·3	36·0
Stayner	41·7	47·7	66·7	72·8	74·8	89·7	94·7	87·7	83·7	79·7	49·7	39·7
Barrie	43·6	46·4	60·1	76·6	83·6	87·0	92·6	85·6	77·9	74·1	47·7	40·2
Peterborough	41·9	46·7	59·7	73·2	78·7	87·6	93·3	86·7	82·1	76·2	47·8	38·3
Kingston	46·7	44·6	60·2	68·8	75·1	87·5	93·1	80·1	79·0	71·6	49·0	45·7
Norwood	41·3	43·1	60·1	71·3	76·0	88·8	96·0	83·4	80·9	73·8	58·9	38·0
Belleville	43·9	43·9	59·5	72·5	78·9	..	..	..	..	..	..	..
Brockville	42 6	44·6	57·6	75·6	75·6	91·6	93·6	85·5	82·7	76·6	50·4	43·6
Point Clark	38·0	42·0	60·0	70·0	71·0	86·0	86·0	86·0	82·0	74·0	49·0	34·0
Kincardine	42·1	46·6	72·5	72·8	78·5	94·4	96·3	90·8	89·0	81·9	50·4	40·6
Goderich	43·5	46·4	66·3	71·5	74·6	88·7	89·5	82·1	82·1	78·9	48·2	40·3
Saugeen	45·0	48·5	69·5	72·6	74·0	87·7	89·0	84·5	83·5	80·1	48·0	39·0
Brampton	44·0	46·0	59·0	72·0	76·0	90·0	95·0	87·0	83·0	78·0	51·0	43·0
Newmarket	42·0	45·6	64·3	72·4	79·1	85·2	94·2	85·2	78·1	71·2	47·5	40·2
Toronto	42·5	46·1	58·4	69·6	76·1	86·5	95·4	85·9	80·7	72·1	50·1	44·1
Stratford	42·6	44·6	64·0	70·5	75·2	94·5	92·5	85·5	81·8	76·5	49·0	41·0
Granton	44·3	45·5	65·8	70·8	75·8	93·2	95·0	86·8	83·0	76·1	50·0	41·5
Hamilton	49·8	54·8	61·8	75·8	80·8	86·8	99·7	90·1	84·8	81·6	52·8	45·8
Woodstock	46·3	49·1	66·4	73·2	75·0	94·4	94·2	85·6	85·6	76·7	52·3	42·5
London	..	..	..	..	..	..	94·8	87·2	81·3	74·8	52·8	42·1

TABLE II (Continued).—*Highest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario—(Cont^{d}).	°	°	°	°	°	°	°	°	°	°	°	°
Brantford	46·2	48·3	67·0	72·1	77·4	..	..	..	..	..	..	..
Port Dover	38·9	41·9	65·1	71·1	74·7	93·2	94·3	85·0	86·8	73·7	49·8	41·9
Galt	46·6	48·8	65·3	72·8	76·0	95·2	96·6	86·2	82·4	78·1	50·2	42·9
Simcoe	46·1	47·9	65·3	70·3	77·8	92·0	92·9	83·9	82·0	75·8	52·4	42·9
Welland	46·0	48·0	68·0	70·0	80·0	96·0	98·0	91·0	89·0	77·0	60·0	49·0
Windsor	51·9	57·2	66·9	75·6	79·3	95·7	98·0	90·4	87·9	83·6	56·0	47·0
Port Stanley	42·4	46·0	62·4	68·0	80·2	86·5	88·4	86·0	82·0	75·0	52·0	45·2
Port Perry	42·1	47·2	63·8	69·7	76·3	88·6	94·8	86·0	..	..	..	..
Quebec.												
Montreal	41·9	45·0	52·0	73·0	75·6	90·0	90·7	82·0	84·0	74·2	45·4	47·3
Huntingdon	38·0	43·0	54·0	76·0	78·0	94·0	94·5	84·5	84·5	79·5	46·4	49·4
Quebec Observatory	40·0	37·0	48·0	61·0	79·0	92·0	93·0	81·0	78·5	73·0	48·0	45·0
Quebec Citadel	42·0	38·0	46·0	62·0	78·0	92·0	93·0	83·5	80·0	73·0	42·5	46·0
Cranbourne	37·0	44·5	47·0	73·0	78·0	90·0	92·0	82·0	82·0	76·0	41·0	44·0
Chicoutimi	33·0	40·0	45·0	66·5	77·2	82·0	..	82·5	79·5	79·8	41·3	39·7
Father Point	33·3	36·8	40·0	52·5	68·9	81·4	79·7	78·6	74·5	67·7	44·1	42·9
Richmond	..	..	50·0	75·0	80·0	91·0	94·0	85·5	86·0	79·0	45·0	44·0
Nova Scotia.												
Digby	44·0	46·0	46·0	74·0	73·8	83·0	76·0	77·0	82·0	72·0	59·0	52·0
Windsor	48·0	43·5	52·0	68·0	74·0	89·5	..	..	..	..	58·0	51·5
Halifax	43·7	48·3	51·3	70·1	73·3	92·8	92·7	84·0	78·2	77·4	56·8	51·8
Sydney	46·0	41·7	49·0	69·8	71·0	86·0	86·0	79·5	79·0	69·2	59·5	47·0
Truro	47·6	44·2	54·0	74·7	76·6	87·3	86·1	83·0	78·6	70·0	59·7	52·6
Baddeck	48·0	43·0	47·0	71·0	74·0	88·0	89·0	83·0	78·0	67·0	61·0	49·0
Port Hastings	48·6	44·6	49·6	51·2	71·2	78·3	79·4	79·5	76·1	74·1	60·3	48·4
Glace Bay	42·0	39·0	48·0	64·0	68·0	87·0	86·0	79·0	81·6	74·6	58·9	48·0

TABLE II (Continued).—*Highest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
New Brunswick.	°	°	°	°	°	°	°	°	°	°	°	°
St. John	40·0	40·0	47·0	63·0	67·0	72·0	78·0	76·0	74·0	65·0	52·0	51·0
Fredericton	41·1	45·6	50·5	72·1	78·5	96·5	96·2	82·2	79·2	74·1	52·7	49·2
Bathurst	37·5	42 5	42·6	62·5	78·5	92·5	95·5	82·5	79·5	69·5	49·5	46·5
Dalhousie	35·0	41·0	43·0	64·5	81·0	95·0	..	86·0	77·5	61·8	48·5	42·0
Chatham	38·8	45·5	46·4	74·5	81·1	94·3	97·6	86·2	81·5	71·5	57·3	49·7
Sackville	..	..	49·8	..	73·3	87·2	85·0	79·6	78·5	71·1	56·8	51·7
P. E. Island.												
Charlottetown	40·4	40·0	45·1	67·9	69·6	85·0	87·5	81·0	75·7	67·0	55·2	47·1
George Town	32·0	41·0	49·0	67·0	75·0	86·0	86·0	81·0	80·0	69·0	57·0	49·0
Kilmahumaig	..	..	..	..	..	..	84·8	82·1	79·8	70·8	54·2	47·7
Newfoundland.												
St. John	45·0	40·0	53·0	64·0	70·0	79·0	79·0	78·0	80·0	68·0	57·0	50·0
Channel	60·0	60·0	51·0	66·0	72·0	80·0	81·0	87·0	86·0	84·0	77·0	72·0
Fogo	44·0	40·0	50·0	55·0	72·0	76·0	71·0	78·0	72·0	64·0	55·0	48·0
Heart's Content	52·0	40·0	58·0	60·0	71·0	73·0	75·0	77·0	78·0	65·0	60·0	54·0
Placentia	49·0	43·0	51·0	53·0	62·0	65·0	70·0	72·0	72·0	61·0	60·0	54·0
Bay St. George	44·0	40·0	50·0	67·0	69·0	75·0	72·0	75·0	75·0	62·0	50·0	45·0
Bet's Cove	42·0	44·0	..	..	68·0	..	..	..	..	..	..	..
Manitoba.												
Fort Garry	33·5	44·5	64·0	70·5	74·6	91·4	94·5	88·5	84·6	64·5	53·5	40·5
Winnipeg	34·9	44·4	64·5	74·4	71·8	92·7	92·2	88·7	80·9	65·7	51·7	40·9
Emerson	40·0	49·0	70·7	77·2	75·7	87·0	..	..	74·7	72·7	53·7	41·7
Rockwood	35·0	42·5	65·0	72·0	70·0	90·0	91·0	85·0	82·0	66·0	55·0	40·0
Poplar Heights	35·2	45·5	65·4	72·8	69·2	87·8	90·4	87·0	80·2	66·4	57·8	39·6
B. Columbia.												
Spence's Bridge	52·0	56·0	74·0	79·0	92·0	102·0	98·0	..	..	..	..	..
Esquimalt	53·0	52·0	62·0	65·9	79·9	77·0	74·0	73·9	78·0	70·0	70·0	54·0
New Westminster	57·0	56·5	65·0	66·0	82·0	85·5	81·0	80·0	79·0	64·0	59·0	52·5
Stuart's Lake ..	43·0	47·2	52·3	65·8	75·6	77·9	86·2	82·7	75·8	52·1	52·0	37·5

TABLE II (Continued).—*Highest Temperature in each month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
N. *W. Territory.*	°	°	°	°	°	°	°	°	°	°	°	°
York Factory	26·5	40·0	36·0	53·5	75·0	100·5	106·0	91·5	60·2	38·2	35·0	29·0
Fort MacLeod	50·0	56·0	74·0	74·0	72·0	90·0	..	..	..	..	..	..
Fort Walsh	55·0	52·0	79.0	75·0	75·5	..	..	..	..	.	..	..
Battleford	42·0	50·0	75·0	77·0	79·0	98·0	96·0	99·0	94·0	69·0	..	..
Moose Factory	32·7	42·5	48·1	66·1	76·5	92·1	91·6	81·3	73·9	66·8	40·8	32·9
Qu' Appelle	50·0	43·0	75·0	..	..	..	..	..	..	..	..	..
Shoal Lake.....	35·0	45·0	71·0	76·0	74·0	90·0	..	..	..	..	56·0	38·0
Albany, H. B.....	..	..	..	..	..	..	..	..	..	59·5	39·0	32·0
Martens Falls, H. B.....	..	..	..	..	..	..	..	..	..	77·0	46·0	37·0
Fort Alexander, Keewatin.	..	..	..	..	..	..	..	86·2	80·7	56·7	52·7	31·4
Ingolf, Keewatin	35·0	48·0	..	..	..	..	..	.	..	..	..	..

TABLE III.—*Lowest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario.	°	°	°	°	°	°	°	°	°	°	°	°
Prince Arthur's Landing ..	19·3	6·0	7·3	23·0	29·0	34·5	42·0	42·0	26·6	6·3	6·3	9·0
Parry Sound	21·4	7·0	2·2	22·8	28·0	32·0	48·1	49·1	28·8	20 8	12·5	6·0
Pembroke	25·2	6·4	1·0	31·2	31·0	35·8	45·3	46·5	30·3	29·0	16·4	3·4
Little Current.....	16·7	0·7	2·7	22·6	31·8	35·3	53·7	..	37·8	23·6	17·5	2·3
Fitzroy Harbour.....	30·7	11·3	2·5	29·4	31·5	32·8	47·2	42·3	23·3	28·6	18·0	11·5
Rockliffe	26·2	13·6	12·4	25·2	26·8	29·9	44·6	44·0	28·0	25·3	14·9	13·6
Ottawa.....	..	..	..	..	..	..	..	..	..	26·4	19·2	8·2
Cornwall	29·8	7·3	4·5	31·7	32·7	36·7	50·3	49·1	28·2	27·6	19·5	4·5
Gravenhurst	20·5	6·4	4·4	22·9	26·0	32·0	50·0	47·0	31·0	25·0	18·0	2·8
Seely	26·0	11·3	4·5	23·0	23·0	26·0	42·0	43·0	30·0	20·0	7·0	..
Beatrice	25·6	6·4	0·7	21·0	24·0	28·4	42·2	42·7	28·0	21·8	10·0	0·7
Stayner	15·5	5·5	12·5	25·5	28·5	32·5	49·2	50·2	30·5	26·5	20·5	1·5
Barrie	19·7	11·1	2·3	26·2	28·0	34·0	51·3	47·3	33·0	22·9	13·6	1·9
Peterborough	19·5	2·6	5·0	29·0	27·5	37·0	50·1	46·7	32·1	26·0	17·0	1·0
Kingston	19·0	3·1	4·8	33·9	32·0	38·1	57·9	51·4	37·2	31·6	19·2	3·3
Norwood	18·2	4·7	8·2	28·0	27·0	34·0	45·0	42·6	29·5	27·6	11·9	5·9
Belleville.....	23·0	0·4	5·1	31·3	31·3	37·1	..	..	..	..	..	..
Brockville	25·7	4·7	4·6	32·1	32·1	34·1	49·1	48·1	29·6	31·1	18·8	2·0
Point Clark.....	0·0	10·0	13·0	31·0	33·0	40·0	55·0	58·0	40·0	33·0	26·0	17·0
Kincardine	0·5	11·0	8·5	28·8	31·0	35·4	52·5	51·0	36·5	30·5	26·0	13·5
Goderich	7·7	10·2	9·4	29·2	30·0	34·0	52·9	47·4	38·2	30·0	26·9	10·8
Saugeen	1·1	1·2	5·1	24·6	27·1	34·9	49·7	50·2	33·1	29·1	22·1	6·1
Brampton	11·0	3·0	4.0	29·0	26·0	36·0	51·0	46·0	33·0	29·0	15·0	2·0
Newmarket.....	21·0	9·1	3·7	23·4	23·5	31·0	45·8	45·2	28·0	26·0	14·6	3·0
Toronto	9·0	4·3	8·1	31·5	32·5	37·5	52·5	48·3	38·1	29·1	19·2	6·6
Stratford.....	7·2	8·2	5·3	28·5	26·4	30·4	55·2	42·0	32·2	26·2	18·3	0·9
Granton	3·3	1·4	6·6	29·6	27·0	30·6	48·0	42·1	32·5	26·0	20·0	1·1
Hamilton	0·5	2·7	9·3	36·1	36·1	44·3	53·4	48·5	35·0	28·0	27·0	5·5
Woodstock	5·0	13·6	5·0	29·0	21·2	32·0	48·1	42·0	32·0	27·1	18·5	0·5
London	..	..	..	..	..	..	49·7	43·3	35·0	27·8	23·6	0.2

TABLE III (Continued).—*Lowest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario—(Cont^{d}).	°	°	°	°	°	°	°	°	°	°	°	°
Brantford	3·4	6·6	7·0	30·1	27·7	..	..	..	..	..	..	..
Port Dover	1·6	3·2	7·8	32·0	32·0	38·0	53·7	46·0	38·0	29·0	21·0	3·6
Galt	8·2	9·4	6·8	29·0	24·3	33·0	47·1	41·0	29·7	26·8	16·0	1·2
Simcoe	10·0	14·0	8·5	28·5	27·5	32·5	47·3	40·3	32·9	28·5	17·0	3·0
Welland	7·0	3·0	6·0	27·0	30·0	38·0	51·0	39·0	33·0	29·0	18·0	9·0
Windsor	3·0	5·5	22·0	31·0	33·2	41·7	55·0	46·7	37·7	26·0	21·5	2·4
Port Stanley	8·3	2·8	8·9	29·0	29·5	35·7	49·4	43·2	35·4	27·8	21·4	2·4
Port Perry	19·3	3·9	5·2	28·0	26·4	33·9	46·8	45·2	..	..	..	..
Lakefield	16·2	3·0	3·1	31·2	30·6	38·2	53·0	50·1	37·0	29·0	16·2	12·8
Quebec.												
Montreal	17·8	2·0	0·1	31·3	34·8	41·8	54·2	54·1	40·3	27·8	18·5	1·2
Huntingdon	28·0	6·0	5·0	31·0	32·0	33·0	49·7	45·7	29·7	26·7	19·7	12·3
Quebec Observatory	26·5	5·0	6·2	28·0	31·0	35·0	49·0	49·0	30·5	27·0	16·5	5·0
Quebec Citadel	21·0	7·0	3·0	28·1	32·5	38·0	51·0	46·0	31·0	23·0	16·0	4·0
Cranbourne	32·0	10·6	9·6	25·0	25·0	32·0	44·0	40·0	30·0	16·0	10·0	6·5
Chicoutimi	34·4	24·7	9·3	29·0	33·0	43·0	..	41·6	35·2	25·5	16·0	8·7
Father Point	23·3	13·1	2·0	25·1	34·7	37·0	43·3	40·9	35·8	27·5	11·3	1·0
Richmond	..	..	5·0	1·0	33·0	31·0	42·0	40·5	27·0	28·0	10·0	0·0
Nova Scotia.												
Digby	1·0	6·0	18·0	32·0	37·0	45·0	50·0	48·0	44·0	32·0	22·0	12·0
Windsor	4·0	5·5	14·0	28·0	34·0	43·5	..	..	..	..	18·5	3·0
Halifax	4·0	1·5	13·2	27·4	36·2	41·8	44·8	46·1	38·0	33·7	21·3	6·1
Sydney	4·0	13·0	3·2	21·0	29·8	35·2	40·3	41·3	35·5	29·3	18·8	9·5
Truro	11·5	18·4	9·0	22·0	30·5	38·0	38·0	38·7	29·3	27·2	15.0	9·1
Baddeck	0·0	10·0	5·0	20·0	30·0	40·0	40·0	41·0	38·0	31·0	25·0	15·0
Port Hastings	2·5	3·0	9·9	22·1	32·6	40·6	43·9	41·8	40·4	32·4	26·6	10·5
Glace Bay	3·0	3·0	4·0	22·0	32·0	40·0	40·0	43·0	35·3	35·1	20·4	9·3

TABLE III (Continued).—*Lowest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
New Brunswick.	°	°	°	°	°	°	°	°	°	°	°	°
St. John	15·0	1·0	10·0	28·0	36·0	40·0	48·0	45·0	39·0	27·0	16·0	4·0
Fredericton	30·2	23·5	5·5	25·5	32·0	38·0	44·0	43·0	34·0	21·4	15·6	6·4
Bathurst	33·5	21·8	8·6	22·2	31·3	37·3	47·4	44·4	40·4	23·2	16·1	5·6
Dalhousie	23·8	10·0	6·5	26·0	30·5	33·5	..	45·5	36·5	24·5	13·0	3·5
Chatham	33·3	16·6	3·9	20·9	27·9	35·5	44·8	41·9	30·8	25·1	11·1	7·1
Sackville	..	..	7·2	..	33·0	38·0	44·9	46·5	35·7	27·0	14·4	2·4
P. E. Island.												
Charlottetown	12·0	13·8	7·1	25·6	33·3	44·2	49·1	45·2	40·7	37·6	23·0	4·5
Georgetown	12·0	12·0	5·0	25·0	32·0	41·0	45·0	44·0	40·0	36·0	25·0	8·0
Kilmahumaig	..	..	..	..	..	..	45·1	41·4	36·1	26·4	18·1	6·4
Newfoundland.												
St. John	5·0	2·0	2·0	24·0	22·0	36·0	41·0	44·0	32·0	25·5	25·0	15·0
Channel	6·0	1·0	6·0	17·0	30·0	40·0	43·0	44·0	40·0	31·0	26·0	17·0
Fogo	8·0	0·0	5·0	28·0	34·0	44·0	45·0	45·0	44·0	34·0	29·0	17·0
Heart's Content	6·0	1·0	2·0	26·0	26·0	36·0	44·0	43·0	35·0	31·0	27·0	10·0
Placentia	8·0	6·0	1·0	30·0	32·0	40·0	46·0	47·0	40·0	31·0	26·0	19·0
Bay St. George	3·0	7·0	1·0	25·0	29·0	40·0	41·0	48·0	40·0	32·0	30·0	9·0
Bet's Cove	10·0	5·0	..	..	29·0	..	..	..	..	..	..	..
Manitoba.												
Fort Garry	25·3	5·4	12·5	22·5	24·5	37·3	44·0	36·4	24·0	9·3	10·3	24·3
Winnipeg	24·1	3·0	13·1	24·5	26·0	38·6	47·0	41·5	25·5	7·6	9·6	23·6
Emerson	24·0	4·0	13·9	19·9	12·9	33·0	..	..	17·0	3·3	2·7	28·7
Rockwood	36·0	1·0	5·0	28·0	21·0	33·0	42·0	44·0	20·0	5·0	9·0	22·0
Poplar Heights	29·7	2·5	9·9	18·2	21·7	34·6	39·4	35·8	20·0	1·5	0·8	23·5
B. Columbia.												
Spence's Bridge	9·0	23·0	27·0	28·0	32·0	43·0	48·0	..	..	.	..	..
Esquimalt	28·0	32·1	34·1	31·0	40·1	47·9	48·9	42·9	42·0	34·0	32·0	22·0
New Westminster	23·0	31·5	34·5	30·0	41·0	44·0	48·0	47·0	42·0	28·5	31·0	21·0
Stuart's Lake	5·2	7·4	6·2	12·3	22·7	28·2	31·2	29·2	17·2	1·2	4·2	15·6

TABLE III (Continued).—*Lowest Temperature in each Month at Stations in the Dominion of Canada, during the year 1878.*

N. W. Territory.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	°	°	°	°	°	°	°	°	°	°	°	°
York Factory	33·0	27·0	18·5	3·5	10·5	25·0	46·0	38·0	26·0	2·0	15·0	28·0
Fort MacLeod	7·0	0·0	14·0	19·8	28·4	36·3	..	..	..	..	..	..
Fort Walsh	25·7	5·0	14·0	15·0	13·0	..	..	..	..	..	..	..
Battleford	25·0	20·0	9·0	15·0	20·0	30·0	42·0	40·0	23·0	3·0	..	..
Moose Factory	35·9	21·7	22·4	8·9	19·1	26·9	41·8	34·9	31·1	7·6	4·3	18·4
Qu' Appelle	38·0	19·0	8·0	..	..	..	..	..	..	..	..	..
Shoal Lake	33·7	6·3	3·0	20·0	23·0	33·0	..	..	..	..	0·0	29·0
Albany, H. B.	..	..	..	..	..	..	..	..	..	9·0	2·0	21·0
Marten Falls, H. B.	..	..	..	..	..	..	..	..	..	1·0	3·0	20·0
Fort Alexander, Keewatin	..	..	..	..	..	..	..	37·0	20·3	5·6	7·6	24·0
Ingolf, Keewatin	28·0	5·0	..	..	..	..	..	..	..	..	..	..

TABLE IV.—*Mean Temperature in each quarter, and for the year, with the Highest and Lowest Temperatures in the year 1878, and the dates of their occurrence.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
Ontario.	°	°	°	°	°	°		°	
Prince Arthur's Landing..	24·1	48·9	62·7	28·8	41·13	94·6	16 July	–19·3	5 Jan.
Parry Sound.....	24·0	52·0	65·1	33·2	43·56	91·0	1 July	–21·4	7 Jan.
Pembroke	22·4	54·7	66·5	32·4	44·01	99·8	16 July	–25·2	8 Jan.
Little Current	25·9	53·3	..	34·6	..	87·6	7 July	–16·7	7 Jan.
Fitzroy Harbour	21·3	56·4	66·5	33·3	44·39	97·3	17 July	–30·7	8 Jan.
Rockliffe	20·6	53·1	64·8	31·2	42·42	95·2	7 July	–26·2	7 Jan.
Ottawa	..	..	..	32·6	..	..	..	..	..
Cornwall	22·3	56·0	66·8	34·3	44·83	93·2	1 July	–29·8	8 Jan.
Gravenhurst	24·6	51·8	64·7	33·4	43·63	93·0	1 July	–20·5	7 Jan.
Seely	23·1	50·6	63·1	....	....	94·0	30 June	–26·0	7 Jan.
Beatrice	23·3	51·4	62·6	31·0	42·07	91·1	1 July	–25·6	7 Jan.
Stayner	26·2	52·8	66·3	35·7	45·25	94·7	1 July	–15·5	7 Jan.
Barrie.....	27·2	54·1	66·4	35·7	45·84	92·6	17 July	–19·7	7 Jan.
Peterborough	28·1	57·7	68·8	34·3	47·23	93·3	20 July	–19·5	7 Jan.
Kingston	26·4	56·3	69·7	37·2	47·41	93·1	17 July	–19·0	8 Jan.
Norwood	25·5	54·4	65·4	32·9	44·53	96·0	17 July	–18·2	8 Jan.
Belleville	28·3	..	..	..	..	..	..	–23·0	7 Jan.
Brockville	24·1	56·8	68·6	34·8	46·08	93·6	17 July	–25·7	8 Jan.
Point Clark	30·8	52·2	66·7	39·4	47·28	86·0	1 July 16 July	0·0	6 Jan.
Kincardine	31·0	53·6	67·6	39·3	47·87	94·4	30 June	0·5	6 Jan.
Goderich	30·9	54·5	67·6	38·5	47·93	89·5	17 July	7·7	23 Jan.
Saugeen.....	29·3	51·9	65·5	37·1	45·95	89·0	16 July	–1·1	6 Jan.
Brampton	27·9	54·4	66·5	35·4	46·06	95·0	17 July	–11·0	7 Jan.
Newmarket	25·9	52·3	63·8	34·3	44·07	94·2	17 July	–21·0	7 Jan.
Toronto	29·5	54·8	67·2	36·8	47·09	95·4	17 July	–9·0	7 Jan.
Stratford	27·7	53·8	65·9	34·6	45·48	94·5	30 June	–8·2	3 Feb.
Granton	28·8	54·0	65·3	34·8	45·73	95·0	16 July	–1·4	11 Feb.

TABLE IV (Continued).—*Mean Temperature in each quarter, and for the year, &c.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
Ontario—(Cont^{d}).	°	°	°	°	°	°		°	
Hamilton	31·3	57·0	69·1	38·6	49·00	99·7	17 July.	–0·5	7 Jan.
Woodstock	28·3	54·3	66·3	35·0	45·98	94·4	30 June	–13·6	19 Feb.
London	..	..	70·4	37·5	..	..	..	..	..
Brantford	27·7	..	..	..	..	..	..	–6·6	19 Feb.
Port Dover	29·7	55·8	68·4	37·5	47·84	94·3	1 July	–3·2	3 Feb.
Galt	28·2	54·8	66·2	35·2	46·10	96·6	17 July	–9·4	11 Feb.
Simcoe	30·2	56·6	68·7	37·5	48·23	92·9	17 July	–14·0	3 Feb.
Welland	28·4	56·3	67·5	38·0	47·53	98·0	2 July	–7·0	3 Jan.
Windsor	32·9	59·1	70·4	37·9	50·07	98·0	17 July	–5·5	4 Feb.
Port Stanley	30·6	54·9	68 3	38·0	47·95	88·4	14 July	–8·3	6 Jan.
Port Perry	27·2	54·5	..	..	..	94·8	17 July	–19·3	7 Jan.
Lakefield	..	..	..	..	..	..	..	–16·2	7 Jan.
Quebec.									
Montreal	22·3	55·7	68·0	35·2	45·28	90·7	2 July	–17·8	8 Jan.
Huntingdon	21·5	55·7	66·3	33·5	44·23	94·5	1 July	–28·0	8 Jan.
Quebec Observatory	17·2	51·3	63·5	32·1	41·04	93·0	1 July	–26·5	17 Jan.
Quebec Citadel	18·6	51·8	63·8	31·9	41·52	93·0	1 July	–21·0	7 Jan.
Cranbourne	17·7	50·8	60·6	29·4	39·62	92·0	1 July 2 July	–32·0	8 Jan.
Chicoutimi	13·8	50·9	..	29·7	..	..	..	–34·4	8 Jan.
Father Point	16·4	45·5	56·3	31·6	37·45	81·4	30 June	–23·3	8 Jan.
Richmond	..	52·8	61·3	32·9	..	94·0	2 July	..	..
Nova Scotia.									
Digby	28·1	49·9	60·7	39·4	44·52	83·0	29 June	–1·0	8 Jan.
Windsor	26·5	51·3	..	..	..	..	..	–5·5	20 Feb.
Halifax	27·0	49·5	62·3	39·1	44·47	92·8	30 June	–4·0	8 Jan.
Sydney	25·2	47·6	60·7	40·6	43·52	86·0	30 June 10 July	–13·0	20 Feb.
Truro	23·8	50·0	61·5	37·0	42·96	87·3	22 June	–18·4	20 Feb.

TABLE IV (Continued)—*Mean Temperature in each quarter, and for the year, &c.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
Nova Scotia—(Cont^{d}).	°	°	°	°	°	°		°	
Baddeck	23·3	48·5	60·1	40·4	43·07	89·0	1 July	−10·0	20 Feb.
Port Hastings	24·6	44·8	59·8	40·3	42·37	79·5	19 Aug.	−2·5	30 Jan.
Glace Bay	..	..	..	..	..	87·0	30 June	−3·0	20 Feb.
New Brunswick.									
St. John	24·1	48·5	59·3	36·6	42·14	78·0	4 July	−15·0	8 Jan.
Fredericton	19·5	51·8	63·4	34·0	42·16	96·5	30 June	−30·2	30 Jan.
Bathurst	16·4	49·1	..	..	..	95·5	2 July	−33·3	7 Jan.
Dalhousie	18·0	48·3	..	31·8	..	95·0	30 June	−23·8	8 Jan.
Chatham	18·7	50·6	62·6	34·5	41·59	97·6	1 July	−33·3	8 Jan.
Sackville	..	..	60·5	36·8	..	87·2	30 June	..	..
P. E. Island.									
Charlottetown	22·3	50·0	63·3	38·6	43·55	87·5	1 July	−13·8	20 Feb.
Georgetown	22·1	48·9	61·8	38·8	42·89	86·0	30 June 1 July	−12·0	9 Jan. 20 Feb.
Kilmahumaig	..	..	61·9	36·9	..	84·8	9 July	..	..
Newfoundland.									
St. John	26·7	43·8	57·9	40·7	42·12	80·0	14 Sept.	−2·0	20 Feb. 2 Mar.
Channel	26·2	48·8	60·0	40·3	43·81	87·0	6 Aug.	1·0	20 Feb.
Fogo	26·2	48·1	58·7	40·5	43·37	78·0	14 Aug.	−5·0	2 Mar.
Heart's Content	26·9	46·3	58·8	41·5	43·38	78·0	23 Sept.	−2·0	2 Mar.
Placentia	29·1	47·3	57·0	41·1	43·63	72·0	19 Aug. 22 Sept.	−6·0	20 Feb.
Bay St. George	22·1	46·5	55·3	36·6	40·13	75·0	22 June 17 Aug. 14 Sept.	−7·0	19 Feb.
Manitoba.									
Fort Garry	22·5	52·5	63·1	24·6	40·67	94·5	14 July	−25·3	6 Jan.
Winnipeg	22·7	52·2	61·9	23·9	40·17	92·7	24 June	−24·1	6 Jan.
Emerson	23·0	50·6	..	24·5	..	..	..	−28·7	31 Dec.
Rockwood	21·4	52·4	63·1	24·7	40·39	91·0	14 July	−36·0	25 Jan.
Poplar Heights	21·7	52·2	62·6	24·7	40·32	90·4	14 July	−29·7	6 Jan.

TABLE IV (Continued).—*Mean Temperature in each quarter, and for the year, &c.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
British Columbia.	°	°	°	°	°	°		°	
Spence's Bridge.....	37·9	59·4	67·3	..	..	102·0	6 June	9·0	3 Jan.
Esquimalt	45·4	53·3	57·3	43·9	49·99	79·9	9 May	22·0	29 Dec.
New Westminster.....	42·9	54·2	58·5	41·2	49·19	85·5	6 June	21·0	31 Dec.
Stuart's Lake.....	26·8	46·8	54·2	27·5	38·82	86·2	24 July	– 15·6	26 Dec.
N. W. Territory.									
York Factory	6·6	41·6	56·7	14·4	29·82	106·0	5 July	– 33·0	—Jan.
Fort MacLeod	33·4	49·9	..	..	..	..	..	..	..
Fort Walsh	..	....	..	..	..	..	..	..	..
Battleford	17·6	51·0	60·0	..	..	99·0	3 Aug. 21 Aug.	– 25·0	5 Jan.
Moose Factory	10·9	46·6	60·5	25·0	35·76	92·1	30 June	– 35·9	5 Jan.
Qu' Appelle	20·8	....	..	..	..	..	..	..	..
Shoal Lake.....	19·6	52·4	..	..	..	90·0	27 June	– 33·7	6 Jan.
Albany, H. B.....	..	..	..	23·2	..	..	..	..	..
Marten, H. B.....	..	..	..	22·2	..	..	..	..	..
Fort Alexander.....	..	..	..	24·8	..	..	..	..	..

TABLE V.—*Rainfall in inches, in each Month, and in the year 1878, at the several Stations in the Dominion of Canada, the Stations in Ontario being divided into Districts.*

	Jan.	Feb.	Mar.	Apr.	ay.	June.	uly	Aug.	ept.	Oct.	Nov.	Dec.	Year.
ONTARIO.													
W. & S. W. District.													
Windsor	0·15	1·01	3·67	2·20	2·48	1·96	5·49	2·43	1·96	2·13	1·66	1·75	26·89
Port Stanley	1·19	1·40	4·57	3·60	2·76	1·52	5·35	0·74	6·29	3·61	2·26	2·74	36·03
Granton	0·86	1·30	4·48	3·08	3·86	1·78	5·26	3·04	6·76	3·22	2·72	1·77	38·13
Woodstock	1·41	1·42	3·97	2·36	2·63	0·66	8·33	3·23	6·91	4·97	2·43	1·71	40·03
Galt	0·88	1·57	3·49	2·91	2·89	1·06	5·53	1·79	7·92	3·57	2·27	1·86	35·74
Simcoe	2·11	1·77	3·84	3·10	3·27	1·92	3·95	2·36	5·91	2·10	3·05	2·52	35·90
Port Dover	1·22	1·14	3·20	2·49	2·38	1·65	4·75	1·45	6·92	3·60	3·04	2·74	34·58
Brantford	0·82	1·42	3·69	2·15	2·93	..	..	..	..	..	..	..	..
Hamilton	1·52	2·70	6·04	3·45	2·76	1·89	4·81	3·09	9·01	3·16	2·86	2·14	43·43
Mean of District	1·13	1·95	4·11	2·82	2·88	1·56	5·43	2·27	6·46	3·30	2·54	2·15	36·60
N. & N. W. District.													
Prince Arthur's Landing	0·00	0·08	0·76	4·82	3·49	2·37	0·81	2·00	4·97	2·93	0·53	0·00	22·76
Little Current	0·00	1·00	0·20	1·80	3·82	1·15	..	..	4·24	4·42	0·91	0·00	..
Parry Sound	0·27	1·51	1·44	1·52	3·07	2·85	1·83	1·91	8·43	5·59	1·32	0·65	30·39
Presqu' Isle	0·00	1·50	1·60	3·39	3·69	3·79	3·08	2·51	7·65	4·86	1·95	1·00	35·02
Saugeen	0·38	1·18	2·63	1·83	2·99	2·42	3·39	1·27	7·19	4·12	2·13	1·92	31·45
Point Clark	0·69	0·80	2·75	2·23	2·81	2·38	1·82	1·41	4·65	3·14	1·74	0·99	25·41
Kincardine	1·05	0·25	2·55	3·09	3·64	2·75	2·72	1·98	6·97	4·25	3·01	1·30	33·56
Goderich	0·98	0·90	3·43	2·78	3·22	2·61	4·01	1·67	7·30	3·21	2·51	1·32	33·94
Goderich Lighthouse	1·50	0·95	3·85	3·55	3·63	2·58	4·12	2·21	7·42	3·56	2·27	2·88	38·52
Stratford	0·45	1·01	3·52	3·66	2·99	1·73	3·42	5·89	7·45	3·90	2·43	1·66	38·11
Orillia	0·84	R	1·73	1·33	3·52	2·05	2·97	1·13	6·87	3·51	1·79	1·99	30·73
Stayner	0·31	1·02	0·62	3·30	3·64	1·96	2·24	2·91	7·61	4·89	2·19	0·76	31·45
Gravenhurst	0·95	1·03	1·68	1·74	4·07	2·70	2·76	4·36	10·65	3·98	1·68	1·59	37·19
Seely	R	1·40	1·33	2·12	4·80	1·64	1·38	3·82	9·23	4·33	1·29	..	..
Beatrice	0·21	1·30	1·56	1·87	4·75	2·70	2·62	3·68	8·18	4·19	2·24	0·86	34·16
Barrie	0·81	0·95	1·46	2·32	3·43	1·76	2·49	4·00	6·55	2·98	2·36	0·85	29·96
Georgina	1·07	0·60	1·29	2·03	2·98	1·45	3·22	4·24	5·00	2·52	2·32	1·03	27·75
Mean of District	0·56	0·91	1·91	2·55	3·56	2·29	2·68	3·00	7·08	3·90	1·92	1·11	31·47

TABLE V (Continued).—*Rainfall in inches, in each Month, and in the year 1878, &c.*

	Jan.	Feb.	Mar.	Apr	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	D c	Year.
ONTARIO (*Cont^{d}*).													
Central District.													
Brampton	R	1·35	2·39	2·90	2·48	1·25	7·31	5·13	7·30	2·85	2·45	2·34	37·75
Newmarket	0·24	0·70	0·75	2·52	1·69	0·87	7·08	4·30	5·35	2·58	2·33	0·42	28·83
Toronto	1·96	1·48	3·39	2·62	2·60	1·90	5·63	7·09	7·69	3·27	3·41	2·35	43·39
Welland	0·00	0·13	3·18	2·97	1·53	1·10	2·89	0·21	6·07	1·00	1·93	0·00	21·01
Port Dalhousie	2·15	1·05	3·63	3·05	4·17	1·58	4·97	2·32	7·57	3·61	3·43	1·97	39·50
Mean for District	0·87	0·94	2·67	2·81	2·49	1·34	5·58	3·81	6·80	2·66	2·71	1·42	34·10
N. E. & E. District.													
Cornwall	0·79	0·52	0·94	2·35	3·17	2·97	3·16	4·40	2·33	4·08	2·49	1·98	29·18
Peterborough	1·16	2·16	2·59	1·66	1·85	3·52	1·16	3·10	8·06	3·97	1·89	1·60	32·72
Port Perry	1·00	1·16	1·09	1·58	2·45	1·75	3·52	2·79	..	..	..	..	..
Lakefield	..	..	..	2·49	2·55	2·46	1·66	6·65	5·44	3·51	..	..	..
Norwood	0·22	1·55	1·44	3·94	3·13	2·58	1·46	5·00	5·52	4·44	2·56	2·65	34·48
Belleville	2·41	2·60	3·00	4·01	1·69	..	..	..	..	..	..	..	..
Kingston	1·96	2·51	2·47	2·09	2·01	1·94	4·56	5·26	4·97	5·51	4·61	3·85	41·74
Brockville	1·65	1·23	0·91	2·13	1·94	3·33	3·48	5·80	3·16	3·87	2·64	1·05	31·19
Fitzroy Harbour	0·58	0·86	0·59	1·58	1·97	1·61	1·58	4·04	3·14	6·35	1·39	4·43	28·12
Pembroke	1·60	0·64	1·23	2·01	4·89	3·62	2·48	4·18	11·04	8·82	6·72	2·93	50·16
Rockliffe	0·14	0·98	0·54	0·89	2·74	2·03	2·73	3·02	7·06	3·93	1·61	0·72	26·39
Ottawa	..	..	..	..	..	..	..	..	..	4·96	2·78	2·12	..
Mean of District	1·15	1·42	1·48	2·25	2·58	2·58	2·58	4·42	5·64	4·94	2·97	2·37	34·38
Mean for Ontario	0·93	1·31	2·53	2·61	2·88	1·94	4·07	3·37	6·49	3·70	2·54	1·76	34·15
QUEBEC.													
Huntingdon	1·53	1·40	3·49	3·21	3·34	2·68	4·01	6·20	2·21	5·11	4·16	1·92	39·26
Montreal	0·40	0·28	0·58	3·55	4·11	1·18	5·44	3·76	1·59	5·39	3·47	2·70	32·45
Brome	R	R	1·35	2·18	3·48	6·83	4·58	4·84	2·78	3·87	3·12	0·93	33·96
Danville	R	R	1·59	2·23	4·66	2·59	4·44	4·90	1·35	3·05	1·66	0·72	27·19
Quebec Observatory	0·11	0·00	0·74	2·22	3·34	2·02	4·96	3·77	2·19	4·43	5·86	1·86	31·50
Quebec Citadel	..	0·00	..	2·77	3·38	1·92	4·79	2·67	1·27	4·41	3·51	..	..
Father Point	0·01	0·00	0·22	2·41	3·06	3·90	4·82	4·34	0·74	4·60	0 91	1·99	27·00
Cranbourne	R	0·00	0·45	2·15	4·03	2·57	6·10	3·83	1·43	4·62	2·56	1·12	28·86
Chicoutimi	0·00	0·00	R	1·41	6·15	1·84	..	0·90	0·89	5·58	0·40	0·07	..
Richmond	..	..	1·19	..	..	3·89	4·15	3·05	0·66	3·21	1·53	1·73	..
Mean for Quebec	0·26	0·19	1·07	2·46	3·95	2·94	4·81	3·83	1·51	4·43	2·72	1·45	29·62

TABLE V (Continued).—*Rainfall in inches, in each Month, and in the year 1878, &c.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
NEW BRUNSWICK.													
St. John	2·17	1·19	3·55	2·70	2·53	2·68	4·98	5·04	4·12	2·55	4·37	3·14	39·02
Chatham	1·07	0·20	1·07	2·85	3·14	3·50	6·70	5·56	1·57	3·45	2·65	2·43	34·19
Fredericton	1·79	0·49	2·28	2·69	2·65	3·14	5·06	3·76	1·87	2·85	2·89	2·97	32·44
Bathurst	R	0·00	0·00	1·51	2·67	3·56	4·53	3·34	..	..	2·15	2·00	..
Dorchester	2·01	1·28	3·10	4·69	3·17	3·33	7·36	4·40	0·66	3·17	6·32	2·25	41·74
Dalhousie	0·00	0·00	R	3·92	4·70	5·46	..	5·62	1·00	4·49	2·94	4·91	..
St. Andrews	3·28	0·58	1·98	2·44	1·59	2·97	3·70	2·70	1·21	1·71	2·32	3·64	28·12
Grand Manan	2·08	0·72	4·15	2·64	1·29	3·34	3·40	2·73	2·80	3·16	3·90	3·70	33·91
Sackville	..	..	2·74	..	2·73	4·54	2·38	3·90	0·56	2·87	6·13	2·75	..
Lepreaux Point	4·09	1·80	3·09	2·43	2·00	2·80	5·18	3·62	2·45	1·60	2·98	3·78	35·82
Mean for N. Brunswick	1·83	0·70	2·20	2·87	2·65	3·53	4·81	4·07	1·80	2·87	3·67	3·16	34·16
NOVA SCOTIA.													
Halifax	6·99	1·98	9·49	3·43	5·77	4·48	1·48	3·13	0·80	5·06	6·90	4·29	53·80
Truro	3·38	0·76	6·21	1·02	2·73	2·86	0·81	3·33	1·37	5·34	4·71	2·25	34·77
Beaver Bank	..	..	4·46	2·25	4·38	3·95	2·74	3·07	1·92	3·44	6·01	4·50	..
Sydney	4·37	1·46	7·85	5·73	2·92	3·01	1·44	6·11	0·98	3·54	6·65	4·10	48·16
Glace Bay	4·46	2·60	4·21	4·28	3·12	5·15	1·66	7·23	1·23	3·97	7·75	5·08	50·74
Cow Bay	5·06	2·02	5·78	3·01	1·93	3·35	1·00	5·17	0·80	3·07	4·55	3·59	39·33
Port Hastings	3·50	0·50	3·48	0·69	3·30	2·23	0·40	3·90	0·59	2·40	4·90	3·00	28·89
Baddeck	4·57	1·48	7·62	59·6	2·41	5·17	2·07	5·19	0·14	5·01	6·69	5·08	51·39
Windsor	2·41	1·17	7·22	1·77	3·96	3·33	..	..	..	..	5·93	3·30	..
Mean for N. Scotia	4·84	1·50	6·26	3·13	3·39	3·73	1·45	4·64	0·98	3·98	6·01	3·91	43·82
NEWFOUNDLAND.													
St. Johns	3·03	0·50	3·30	5·50	4·72	2·19	3·07	2·63	2·63	3·36	7·34	2 53	40·80
Fogo	0·91	0·00	1·30	5·11	2·57	1·52	4·67	4·03	4·65	3·45	3·40	2·90	34·51
Heart's Content	4·83	1·72	5·00	6·91	3·29	1·99	3·57	2·54	3·59	3·79	8·86	2·34	48·43
Placentia	5·23	1·12	5·74	3·28	3·13	3·65	4·75	4·51	2·69	3·46	9·43	2·96	49·95
Belle Isle	..	..	..	1·14	3·35	9·17	11·33	6·24	4·61	..	..	..	..
Mean for Newfoundl'd	3·50	0·84	3·83	4·39	3·41	3·70	5·48	3·99	3·63	3·51	7·26	2·68	46·22

TABLE V (Continued).—*Rainfall in inches, in each Month, and in the year 1878, &c.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept	Oct.	Nov.	Dec.	Year.
P. E. ISLAND.													
Charlottetown	1·78	0·56	3·30	2·16	2·43	3·42	3·82	4·13	1·18	4·59	3·62	1·06	32·05
Georgetown	2·25	0·55	5·41	2·50	2·11	3·40	2·53	6·09	0·80	5·39	5·11	1·53	37·67
Kilmahumaig	..	..	..	..	..	..	6·13	5·63	1·06	2·65	4·43	1·44	..
Souris	..	..	..	..	..	..	..	11·25	3·75	6·75	11·00	2·75	..
Mean for P. E. Island	2·02	0·55	4·36	2·33	2·27	3·41	4·16	6·77	1·70	4·85	6·04	1·69	40·15
MANITOBA.													
Fort Garry.....	0·00	0·53	2·44	3·82	2·87	3·53	5·47	1·51	1·89	2·01	0·07	0·00	24·14
Winnipeg	0·00	0·20	2·36	3·56	2·72	3·30	3·45	0·65	1·18	1·31	0·13	0·00	18·86
Little Britain.....	0·00	0·33	1·85	3·45	2·29	6·77	4·84	0·70	1·26	..	..	..	..
Emerson.....	0·60	0·00	2·91	3·60	1·66	2·66	..	..	1·47	4·09	0·00	0·00	..
Rockwood	0·00	0·00	0·90	2·87	0·75	3·90	4·34	0·03	0·76	0·45	0·00	0·00	14·00
Poplar Heights.....	0·00	0·47	0·95	3·96	3·86	2·85	6·37	1·91	2·07	0·70	0·12	R	23·26
Poplar Heights (2)	..	..	..	..	..	..	..	2·25	2·01	..	..	..	..
Ossowa	..	..	..	..	..	..	..	..	1·35	1·09	R	0·00	..
Mean for Manitoba ..	0·10	0·26	1·90	3·54	2·36	3·84	4·89	1·17	1·50	1·61	0·05	R	21·22
N. W. TERRITORY.													
York Factory	0·00	0·00	0·00	0·25	1·91	10·50	14·80	4·90	14·10	0·00	0·20	0·00	46·66
Moose Factory	R	0·00	0·04	1·22	1·95	1·64	2·79	6·11	5·46	1·74	R	R	20·95
Battleford	0·00	0·00	0·30	0·02	4·00	1·00	1·80	—	2·65	0·04	..	..	..
Fort MacLeod	R	0·00	R	0·05	4·36	1·50	..	..	..	..	..	..	..
Fort Alexander.....	..	..	..	..	..	..	..	2·97	2·12	1·96	0·00	0·00	..
B. COLUMBIA.													
Spence's Bridge.....	0·90	0·36	0·49	0·22	1·42	0·05	1·07	0·16	0·61	0·44	1·27	..	..
Esquimalt	1·68	2·79	1·98	0·34	0·87	0·14	0·04	R	1·74	3·02	4·71	3·72	21·03
New Westminster	6·53	4·95	7·32	3·86	2·06	2·71	1·13	2·78	6·12	4·83	9·77	5·81	57·87
Langley	3·50	6·12	4·82	1·52	2·37	0·44	1·33	0·47	4·37	4·87	6·53	1·90	38·24
Nicola Lake	0·32	0·38	0·65	0·87	1·49	0·58	1·42	0·30	0·39	0·31	0·73	0·56	8·00
Hope	3·79	6·16	3·74	3·56	3·53	0·88	0·98	0·36	3·76	8·23	10·34	3·31	48·64
Matsqui	4·11	7·64	5·13	1·28	..	..	..	..	..	..	..	..	..
O'Kanagan Lake	1·73	0·72	1·42	0·19	..	0·41	2·83	0·75	0·74	1·15	..	..	..
Lillooet	0·55	0·34	0·45	0·17	2·08	0·30	1·52	0·17	0·37	0·90	2·43	0·82	10·10
Douglas Lake	..	0·40	0·69	0·17	0·91	1·29	..	..	..	..	0·80	..	..
Chilliwack.....	4·34	4·59	3·94	2·00	2·28	0·40	0·71	5·86	1·27	..	6·66	2·84	..
Ladner's Landing.....	..	2·07	3·42	0·84	1·33	0·24	0·82	0·25	3·17	4·39	5·30	3·25	..
Kamloops	0·22	1·17	0·68	0·30	1·86	..	1·16	0·12	0·63	0·76	1·09	0·00	..
Clinton	R	0·16	..	..	2·56	0·48	..	..	..	..	..	..	..
Cache Creek	..	0·26	0·36	0·11	2·41	0·16	1·61	0·10	0·45	0·42	0·74	..	..
Mean for B. Columbia	2·31	2·54	2·49	1·10	1·94	0·62	1·22	0·94	1·97	2·67	4·20	2·47	24·47

TABLE VI.—*Quarterly Rainfall at the several Stations, with the Fall of Snow in eac Month, and the Total Precipitation of Rain and Melted Snow expressed in inche during the Year 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES.									Total Precipitation.
						Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.	
ONTARIO.															
W. and S. W. District.															
Windsor	4·83	6·64	9·88	5·54	26·89	20·0	14·0	2·5	0	0	S	0	11·5	48·0	31·6
Port Stanley	7·16	7·88	12·38	8·61	36·03	21·2	21·1	2·1	0	0	0	0·1	16·8	61.3	42·1
Granton	6·64	8·72	15·06	7·71	38·13	19·5	10·0	8·8	0	0	2·0	3·7	17·0	61·0	44·2
Woodstock	6·80	5·65	18·47	9·11	40·03	18·6	25·2	0·8	0	S	S	2·4	21·7	68·7	46·9
Galt	5·94	6·86	15·24	7·70	35·74	13·7	11·0	1·1	0	0	0·8	2·1	24·9	53·6	41·1
Simcoe	7·72	8·29	12·22	7·67	35·90	10·6	28·0	0·5	0	0	0	S	20·0	59·1	41·8
Port Dover	5·56	6·52	13·12	9·38	34·58	17·9	25·3	3·3	0	0	0	S	23·1	69·6	41·5
Brantford	5·93	..	..	..	..	8·0	24·8	10·9	0	0	..	..	..	..	..
Hamilton	10·26	8·10	16·91	8·16	43·43	5·5	1·7	S	0	0	0	3·3	16·8	27·3	46·2
Mean of District	7·19	7·26	14·16	7·99	36·60	15·0	18·9	3·3	0	S	0·4	1·5	19·0	58·1	42·4
N. and N. W. District.															
Prince Arthur's Landing	0·84	10·68	7·78	3·46	22·76	3·5	7·7	3·9	0	0	1·2	0·0	0·9	17·2	24·4
Little Current	1·20	6·77	..	5·33	..	5·3	8·0	0·3	0	0	4·0	5·0	16·3	39·9	..
Parry Sound	3·22	7·44	12·17	7·56	30·39	14·9	5·9	0·8	0	0	0·5	7·7	41·2	71·0	37·4
Presque' Isle	3·10	10·87	13·24	7·81	35·02	4·0	0·0	S	0	0	0	4·3	64·0	72·3	42·2
Saugeen	4·19	7·24	11·85	8·17	31·45	14·7	3·3	2·9	0	0	2·0	8·8	6·9	38·6	35·3
Point Clark	4·24	7·42	7·88	5·87	25·41	25·7	5·2	5·7	0	0	5·0	S	26·9	68·5	32·2
Kincardine	3·85	9·48	11·67	8·56	33·56	29·7	3·1	2·7	0	S	2·1	4·5	54·0	96·1	43·1
Goderich	5·31	8·61	12·98	7·04	33·94	17·0	7·5	2·0	0	0	S	1·0	27·0	54·5	39·3
Goderich Lighthouse	6·30	9·76	13·75	8·71	38·52	40·5	9·8	4·2	0	0	3·0	4·8	31·5	93·8	47·9
Stratford	4·98	8·38	16·76	7·99	38·11	12·5	10·5	6·7	0	0	4·0	4·0	42·5	80·2	46·1
Orillia	2·57	6·90	13·97	7·29	30·73	7·8	7·5	6·5	0	1·5	2·0	8·0	77·2	110·5	41·7
Stayner	1·95	8·90	12·76	7·84	31·45	19·9	16·5	6·0	0	S	9·5	15·9	44·7	112·5	42·7
Gravenhurst	3·66	8·51	17·77	7·25	37·19	14·2	7·8	4·0	0	0	2·0	7·0	62·0	97·0	46·8
Seely	2·73	8·56	14·43	..	..	11·5	5·5	1·5	0	0	0·5	6·5	..	..	..
Beatrice	3·07	9·32	14·48	7·29	34·16	18·0	8·0	2·0	0	0	S	22·5	74·5	124·5	46·6
Barrie	3·22	7·51	13·04	6·19	29·96	11·5	9·6	9·8	0	S	3·3	11·7	37·0	82·9	38·2
Georgina	2·96	6·46	12·46	5·87	27·75	16·9	8·2	11·7	0	S	8·0	7·3	38·3	90·4	36·7
Mean of District	3·38	8·40	12·76	6·93	31·47	15·7	7·3	4·0	0·0	0·1	2·8	7·0	40·3	77·2	39·1

TABLE VI (Continued).—*Quarterly Rainfall at the several Stations, &c., 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES.									Total Precipitation.
						Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.	
ONTARIO (*Cont[d]*).															
Central District.															
ampton	3·74	6·63	19·74	7·64	37·75	14·0	11·5	1·5	0	0	0	7·0	25·5	59·5	43·70
ewmarket	1·69	5·08	16·73	5·33	28·83	1·9	7·0	9·2	0	0·1	0·7	0·6	7·9	27·4	31·57
ronto	6·83	7·12	20·41	9·03	43·39	11·9	15·4	1·0	0	0	S	5·3	17·4	51·0	48·49
elland	3·31	5·60	9·17	2·93	21·01	..	..	..	..	..	..	..	..	..	..
rt Dalhousie	6·83	8·80	14·86	9·01	39·50	15·0	12·0	S	0	0	S	0·0	11·8	38·8	43·38
Mean of District	4·48	6·64	16·19	6·79	34·10	10·7	11·5	2·9	0·0	S	0·2	3·2	15·6	44·1	38·51
. E. and E. District.															
rnwall	2·25	8·49	9·89	8·55	29·18	18·6	4·3	14·0	S	0	0·2	12·3	24·6	74·0	36·58
terborough	5·91	7·03	12·32	7·46	32·72	9·0	11·5	3·0	0	0	0	2·8	22·0	48·3	37·55
rt Perry	3·25	5·78	..	..	..	1·5	11·0	6·0	0	0	..	..	..	..	..
kefield	..	7·50	13·75	..	..	..	..	..	..	..	..	..	..	..	..
rwood	3·21	9·65	11·98	9·65	34·48	8·0	10·2	10·1	0	S	1·9	4·7	37·5	72·4	41·72
lleville	..	..	..	..	..	18·5	11·4	6·4	0	0·5	..	..	..	..	..
ngston	6·94	6·04	14·79	13·97	41·74	21·6	5·8	3·6	0	0	0·2	5·5	31·0	67·7	48·51
ockville	3·79	7·40	12·44	7·56	31·19	16·1	12·3	25·7	0	0	2·7	18·3	35·5	110·6	42·25
tzroy Harbour	2·03	5·16	8·76	12·17	28·12	11·5	0·5	9·5	0	S	S	6·0	7·4	34·9	31·61
mbroke	3·47	10·52	17·70	18·47	50·16	12·5	3·6	1·5	0	0	0	4·3	24·0	45·9	54·75
ckliffe	1·66	5·66	12·81	6·26	26·39	18·0	8·0	3·1	0·5	0	0	7·6	16·1	53·3	31·72
tawa	..	..	..	9·86	..	..	..	..	..	..	1·0	5·2	20·5	..	..
Mean of District	4·05	7·41	12·64	10·28	34·38	13·5	7·9	8·3	0·1	0·1	0·7	7·4	24·3	62·3	40·61
Mean for Ontario	4·77	7·43	13·94	8·00	34·14	13·8	11·4	4·6	S	0·1	1·0	4·8	24·8	60·4	40·18
QUEBEC.															
ntingdon	6·42	9·23	12·70	12·00	40·35	16·0	4·5	9·0	S	0	S	6·5	18·0	53·8	45·73
ontreal	1·26	8·84	10·79	11·56	32·45	30·5	10·2	19·4	2·3	1·0	0·1	14·6	32·8	110·9	43·54
rome	1·35	12·49	12·20	7·92	33·96	6·0	10·0	11·0	S	S	1·0	12·0	28·0	68·0	40·76
nville	1·59	9·48	10·69	5·43	27·19	14·4	7·6	6·1	4·4	0	S	9·8	27·8	70·1	34·20
uebec Observatory	0·85	7·58	10·92	12·15	31·50	43·4	9·8	16·0	11·3	0	5·5	12·3	49·2	147·5	42·25
uebec Citadel	..	8·07	8·73	..	..	..	..	..	..	..	..	..	..	..	..
ther Point	0·23	8·37	9·90	7·50	27·00	31·9	3·5	14·0	12·3	0	S	17·3	27·8	106·8	37·68
anbourne	0·45	8·75	11·36	8·30	28·86	34·6	9·1	28·9	9·4	0·5	6·0	16·2	30·8	135·5	42·41
icoutimi	R	9·40	..	6·05	..	30·2	10·6	11·4	1·4	0·5	2·5	14·1	21·1	91·8	..
chmond	..	..	7·86	6·47	..	..	..	14·3	0	0	S	6·0	20·5	..	..
Mean of District	1·52	9·35	10·17	8·67	29·71	25·9	8·1	14 5	4·6	0·2	1·7	12·1	29·4	96·5	39·36

TABLE VI (Continued).—*Quarterly Rainfall at the several Stations, &c., 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES.									Total Precipitation.
						Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec	Year.	
NEW BRUNSWICK.															
St. John	6·91	7·91	14·14	10·06	39·02	15·6	11·8	25·0	5·2	0	S	15·4	8·9	81·9	44·86
Chatham	2·34	9·49	13·83	8·53	34·19	32·0	8·6	24·6	24·0	0	0	17·4	14·3	120·9	46·28
Fredericton	4·56	8·48	10·69	8·71	32·44	16·9	11·5	22·5	1·1	0	0	17·7	15·5	85·2	40·96
Bathurst	0·00	7·74	..	..	..	24·5	4·0	17·0	10·0	0	0	0·5	8·0	64·0	..
Dorchester	6·39	11·19	12·42	11·74	41·74	22·0	8·0	22·0	S	0	0	23·0	13·3	88·3	50·57
Dalhousie	R	14·08	..	12·34	..	47·5	15·5	25·0	5·0	0	0	16·9	15·5	125·4	..
St. Andrews	5·84	7·00	7·61	7·67	28·12	12·5	15·9	17·6	6·2	0	0	8·4	13·5	74·1	35·53
Grand Manan	6·95	7·27	8·93	10·76	33·91	..	..	..	..	..	..	..	..	..	..
Sackville	..	..	6·84	11·75	..	..	..	24·0	0	0	0	3·3	13·0	..	..
Lepreaux Point	8·98	7·23	11·25	8·36	35·82	11·5	12·0	27·5	S	0	0	9·5	2·0	62·5	42·07
Mean for N. Brunswick	4·73	9·05	10·68	9·70	34·16	22·8	10·9	22·8	5·7	0·0	0·0	13·6	11·6	87·4	42·90
NOVA SCOTIA.															
Halifax	18·46	13·68	5·41	16·25	53·80	5·4	7·2	7·9	0·1	0	0	0·1	8·3	29·0	56·70
Truro	10·35	6·61	5·51	12·30	34·77	8·2	11·0	9·4	0·6	0	0	2·8	8·8	40·8	38·85
Beaver Bank	..	10·58	7·73	13·95	..	..	..	..	..	..	..	..	..	..	..
Sydney	13·68	11·66	8·53	14·29	48·16	7·2	9·5	17·8	0	0	0	0·6	6·8	41·9	52·35
Glace Bay	11·27	12·55	10·12	16·80	50·74	6·7	9·0	13·5	0	0	0	0·0	7·3	36·5	54·39
Cow Bay	12·86	8·29	6·97	11·21	39·33	1·0	6·5	14·5	0	0	0	0·5	4·8	27·3	42·06
Port Hastings	7·48	6·22	4·89	10·30	28·89	2·0	4·5	15·5	0	0	0	0·5	0·0	22·5	31·14
Baddeck	13·67	13·54	7·40	16·78	51·39	..	..	..	..	..	..	..	..	..	..
Windsor	10·80	9·06	..	..	..	3·0	5·5	4·0	S	0	0	1·0	4·3	17·8	..
Digby	..	..	..	..	..	3·0	6·5	5·5	2·0	0	0	4·5	4·5	26·0	..
Mean for N. Scotia	12·60	10·25	7·07	13·90	43·82	4·6	7·5	11·0	0·3	0·0	0·0	1·3	5·6	30·3	46·85
NEWFOUNDLAND.															
St. Johns	6·83	12·41	8·33	13·23	40·80	7·9	18·9	15·7	1·3	0	0	0·8	16·8	61·4	46·94
Fogo	2·21	9·20	13·35	9·75	34·51	4·0	S	35·0	5·0	0	0	4·0	7·2	55·2	40·03
Heart's Content	11·55	12·19	9·70	14·99	48·43	sn	ow	in	clu	ded	in	rain	..	..	..
Placentia	12·09	10·06	11·95	15·85	49·95	..	..	..	..	..	..	..	..	..	..
Belle Isle	..	14·66	22·18	..	..	..	..	..	..	..	..	..	..	..	..
Mean for Newfoundl'd	8·17	11·50	13·10	13·45	46·22	6·0	9·4	25·3	3·2	0 0	0·0	2·4	12·0	58·3	52·05

TABLE VI (Continued.)—*Quarterly Rainfall at the several Seations, &c., 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES.									Total Precipitation.
						Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.	
P. E. ISLAND.															
Charlottetown	5·64	8·01	9·13	9·27	32·05	24·2	24·0	22·5	3·5	0·0	0·0	3·2	15·8	93·2	41·37
Georgetown	8·21	8·01	9·42	12·03	37·67	15·5	14·5	14·1	0·0	0·0	0·0	3·0	7·0	54·1	43·08
Kilmahumaig	..	..	12·82	8·52	..	..	..	..	..	..	0·0	13·5	18·3	..	..
Souris	..	..	..	20·50	..	..	..	..	..	..	0·0	3·0	13·5	..	..
Mean of P. E. Island.	6·93	8·01	12·63	12·58	40·15	19·8	19·2	18·3	1·7	0·0	0·0	5·7	13·6	78·3	47·98
MANITOBA.															
Fort Garry.....	2·97	10·22	8·87	2·08	24·14	3·0	3·3	0·5	2·4	11·8	11·7	1·4	12·0	46·1	28·75
Winnipeg	2·56	9·58	5·28	1·44	18·86	2·7	1·5	1·0	3·0	6·5	9·6	2·3	8·1	34·7	22·33
Little Britain.....	2·18	12·51	6·70	..	..	2·0	1·0	0·3	2·0	6·0	..	..	..	..	..
Emerson.....	3·51	7·92	..	4·09	..	0·0	0·1	1·5	S	0·0	3·2	1·0	2·5	8·3	..
Rockwood	0·90	7·52	5·13	0·45	14·00	0·8	1·0	S	0·5	1·5	6·5	1·3	S	11·6	15·16
Poplar Heights.....	1·42	10·67	10·35	0·82	23·26	3·6	0·5	1·7	3·0	7·0	9·5	3·0	2·3	30·6	26·32
Ossowa	..	..	..	1·09	..	..	..	..	..	..	4·6	1·3	18·0	..	..
Mean of Manitoba...	2·26	9·74	7·56	1·66	21·22	2·0	1·2	0·8	1·8	5·5	7·5	1·7	7·1	27·6	23·98
N. W. TERRITORY.															
York Factory	0·00	12·66	33·80	0·20	46·66	4·9	5·7	17·9	1·6	3·8	26·8	6·2	4·3	71·2	53·78
Moose Factory	0·04	4·81	14·36	1·74	20·95	0·3	0·2	0·8	1·1	0·8	3·0	25·5	27·4	59·1	26·86
Battleford	0·30	5·02	..	..	..	10·0	7·0	2·0	5·0	5·0	8·5	..	..	..	..
Fort Macleod.....	R	5·91	..	..	..	0·2	S	2·0	2·3	S	..	..	..	..	..
Fort Alexander.....	..	..	..	1·96	..	..	..	..	..	..	4·5	9·0	4·7	..	..
B. COLUMBIA.															
Spence's Bridge.....	1·75	1·69	1·84	..	..	0·5	2·1	..	S	..	..	0·5	..	..	..
Esquimalt	6·45	1·35	1·78	11·45	21·03	..	..	..	..	..	..	..	..	..	21·03
New Westminster	18·80	8·63	10·03	20·41	57·87	9·0	..	0·2	..	..	..	..	..	9·2	58·79
Langley	14·44	4·33	6·17	13·30	38·24	..	..	..	..	..	..	..	..	..	38·24
Nicola Lake	1·35	2·94	2·11	1·60	8·00	1·5	1·8	..	10·0	..	..	..	4·2	17·5	9·75
Hope	13·69	7·97	5·10	21·88	48·64	..	..	..	..	..	..	..	..	..	48·64
Matsqui	16·88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
O'Kanagan Lake	3·87	..	4·32	..	..	0·0	4·7	..	..	..	..	..	..	..	..
Lillooet	1·34	2·55	2·04	4·15	10·10	0·5	1·5	..	..	..	..	0·5	1·8	4.3	10·53
Douglas Lake	..	2·37	..	..	..	..	1·0	..	9·0	..	..	..	2·8	..	..
Chilliwack.....	12·87	4·68	7·84	..	..	..	..	..	..	..	..	..	..	..	..
Ladner's Landing.....	..	2·41	4·24	12·94	..	..	..	..	..	..	..	..	0·5	..	..
Kamloops	2·07	..	1·91	1·85	..	1·3	1·6	..	..	..	..	1·0	5·3	9·2	..
Clinton	..	..	..	..	..	3·2	3·5	..	..	..	..	..	..	..	..
Cache Creek	..	2·68	2·16	..	..	..	..	..	S	..	..	..	..	..	..
	7·34	3·66	4·13	9·34	24·47	..	..	..	..	..	..	..	..	..	..

TABLE VII.—*Number of Days on which Rain fell in each Month and in the Year 1878, at the Stations in* TABLE LXXXII.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ONTARIO.													
W. and S. W. District.													
Windsor	2	4	15	11	12	10	9	11	11	11	10	4	110
Port Stanley	8	6	18	15	14	12	14	15	15	15	13	6	151
London	..	.	..	..	..	..	11	13	13	14	16	6	..
Granton	5	3	11	11	10	6	11	12	14	15	11	5	114
Woodstock	7	5	15	11	15	11	10	10	14	14	12	5	119
Galt	7	6	16	12	13	9	12	13	12	15	10	5	130
Simcoe	8	4	12	9	13	8	10	11	11	11	10	5	111
Port Dover	8	4	18	10	16	10	12	13	15	17	15	6	144
Brantford	6	4	16	11	17	..	..	..	..	.	..	..	..
Hamilton	5	3	15	7	7	5	12	11	10	12	13	4	104
Mean of District	6·2	4·3	15·1	10·8	13·0	8·9	11·2	12·1	12·8	13·8	12·2	5·1	125·5
N. and N. W. District.													
Prince Arthur's Landing	0	1	6	12	11	11	4	7	13	8	3	0	76
Little Current	0	2	6	5	9	3	..	..	13	13	7	0	..
Parry Sound	4	3	10	10	12	15	6	11	17	25	8	1	122
Presqu' Isle	0	3	9	11	8	11	9	9	16	14	7	3	100
Saugeen	5	3	12	12	15	12	12	9	17	21	16	5	139
Point Clark	4	3	15	16	14	10	12	11	13	20	16	3	137
Kincardine	4	3	12	13	10	8	14	9	12	17	12	3	117
Goderich	5	2	16	14	12	8	12	11	14	19	13	14	140
Goderich Lighthouse	6	2	13	9	12	6	12	14	16	17	14	6	127
Stratford	4	4	11	11	12	8	6	12	13	11	13	3	108
Orillia	3	3	12	14	13	14	14	14	17	16	14	4	138
Stayner	4	3	6	11	12	10	14	14	14	14	10	3	115
Gravenhurst	3	3	9	13	12	11	9	11	16	16	10	3	116
Seely	2	2	5	9	10	2	5	12	14	10	9	..	..
Beatrice	1	2	7	12	11	12	7	8	14	13	12	2	101
Barrie	3	2	8	11	12	12	12	13	14	13	9	2	111
Georgina	3	3	9	13	14	10	16	15	17	16	19	4	139
Mean of District	3·0	2·6	9·8	11·5	11·7	9·6	10·2	11·3	14·7	15·5	11·3	3·5	114·7

TABLE VII (Continued).—*Number of Days on which Rain fell, &c., 1878.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ONTARIO (*Cont^d*).													
Central District.													
Brampton	3	3	4	7	8	9	13	8	11	13	9	3	91
Newmarket	2	2	6	8	7	4	9	12	6	6	3	2	67
Toronto	7	5	17	10	13	10	12	12	13	16	12	5	132
Welland	0	2	6	8	6	3	5	2	6	6	7	0	51
Port Dalhousie	9	3	16	12	15	8	10	8	12	11	11	5	120
Mean of District	4·2	3·0	9·8	9·0	9·8	6·8	9·8	8·4	9·6	10·4	8·4	3·0	92·2
N. E. and E. District.													
Cornwall	5	2	5	14	19	12	8	15	12	15	8	4	119
Peterborough	2	2	5	7	6	8	4	11	6	9	5	2	67
Port Perry	5	2	8	9	12	8	13	14	..	..	..	..	..
Lakefield	..	.	..	7	11	8	7	10	9	7	..	..	..
Norwood	3	3	8	11	15	9	8	10	13	14	9	2	105
Belleville	3	5	11	12	12	..	..	..	..	..	..	..	..
Kingston	5	5	9	18	16	12	11	17	15	17	13	4	142
Brockville	6	4	8	12	15	12	9	18	12	17	10	2	125
Fitzroy Harbour	2	3	3	11	15	9	8	17	15	20	10	2	115
Pembroke	2	2	6	9	11	8	5	9	11	14	14	4	95
Rockliffe	3	1	7	11	18	12	8	16	14	14	12	2	118
Ottawa	..	..	..	..	..	..	..	..	..	14	13	2	..
Mean of District	3·6	2·9	7·0	11·0	13·6	9·8	8·1	13·7	11·9	14·1	10·4	2·7	108·8
Mean for Ontario	4·2	3·2	10·4	10·6	12·0	8·8	9·8	11·4	12·3	13·4	10·6	3·6	110·3
QUEBEC.													
Huntingdon	5	4	8	11	12	9	9	16	6	17	12	4	113
Montreal	5	3	8	19	18	14	14	22	11	19	16	4	153
Brome	4	3	7	14	15	13	9	18	10	15	9	3	120
Danville	1	2	7	9	15	11	9	13	9	10	7	2	95
Quebec Observatory	2	1	3	16	18	9	13	17	14	16	8	3	120
Quebec Citadel	2	0	4	10	15	8	12	14	12	14	6	3	100
Father Point	2	0	5	14	18	17	14	17	13	20	9	2	131
Cranbourne	2	0	5	11	20	11	14	21	13	17	9	4	126
Chicoutimi	0	0	2	15	17	11	..	4	13	18	6	3	..
Richmond	..	..	6	..	..	11	10	14	5	15	8	4	..
Mean of Quebec	2·6	1·4	5·5	13·2	16·4	11·4	11·6	15·6	10·6	16·1	9·0	3·2	116·6

TABLE VII (Continued).—*Number of Days on which Rain fell, &c., 1878.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
NEW BRUNSWICK.													
St. John	9	3	13	15	17	13	9	14	9	16	13	11	142
Chatham	6	2	7	18	23	13	15	20	11	19	11	7	152
Fredericton	7	2	12	17	19	12	11	14	10	14	13	7	138
Bathurst	1	0	0	9	10	7	9	12	..	..	6	5	..
Dorchester	7	3	9	12	13	8	12	13	7	13	14	8	119
Dalhousie	0	0	1	13	14	12	..	15	10	19	8	7	..
St. Andrews	9	3	10	13	12	12	10	9	8	10	10	8	112
Sackville	..	..	9	..	11	7	11	11	8	9	11	5	..
Lepreaux Point	8	4	9	16	16	15	9	13	11	13	15	9	138
Mean for N. Brunswick	5·9	2·1	8·8	14·1	15·0	11·0	10·8	13·4	9·3	14·1	11·2	7·4	123·1
NOVA SCOTIA.													
Halifax	11	3	15	21	20	12	11	17	12	17	16	11	166
Truro	10	3	14	12	14	11	6	15	10	13	17	9	134
Beaver Bank	9	3	12	13	11	10	8	10	8	10	10	8	112
Sydney	10	2	13	15	16	11	14	15	9	18	19	9	151
Glace Bay	6	2	5	13	14	9	9	10	6	15	22	10	121
Cow Bay	11	3	9	7	6	6	5	10	3	12	14	5	91
Port Hastings	7	1	4	1	5	5	1	3	2	7	7	3	46
Baddeck	7	3	10	10	5	7	8	6	2	7	13	6	84
Windsor	7	3	12	11	10	7	..	..	..	..	11	6	..
Digby	9	4	12	8	12	11	8	9	8	10	15	5	111
Mean for N. Scotia	8·7	2·7	10·6	11·1	11·1	8·9	7·8	10·6	6·6	12·1	14·4	7·1	111·7
NEWFOUNDLAND.													
St. John	8	2	12	12	19	16	14	14	15	26	25	12	175
Fogo	6	0	4	9	7	6	14	8	9	10	11	5	89
Heart's Content	13	2	9	10	11	11	10	13	9	15	21	7	130
Placentia	7	0	9	7	10	4	12	10	7	10	24	10	110
Belle Isle	0	0	4	3	4	9	12	10	10	..	..	..	..
Mean for Newfoundl'd	6·8	0·8	7·6	8·2	10·2	9·2	12·4	11·0	10·0	15·3	20·2	8·5	120·2

TABLE VII (Continued).—*Number of Days on which Rain fell, &c., 1878.*

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
P. E. ISLAND.													
Charlottetown	10	5	9	17	11	8	12	14	8	20	14	9	137
Georgetown	9	9	13	14	11	8	9	14	7	13	16	8	131
Kilmahumaig	..	..	..	..	..	..	16	15	9	21	15	8	..
Souris	..	..	..	..	..	..	..	7	4	4	6	2	..
Mean of P. E. Island.	9·5	7·0	11·0	15·5	11·0	8·0	12·3	12·1	7·0	14·5	12·7	6·7	127·3
MANITOBA.													
Fort Garry	0	4	6	12	9	9	12	9	13	8	3	0	85
Winnipeg	0	2	6	12	10	6	9	8	10	6	2	0	71
Little Britain	0	1	3	9	7	7	11	6	6	..	..	..	..
Emerson	1	0	7	10	8	4	..	..	6	6	0	0	..
Rockwood	0	0	3	8	3	4	7	3	5	3	0	0	36
Poplar Heights	0	3	2	9	13	9	7	11	17	9	3	1	84
Poplar Heights (2)	..	..	..	..	..	..	..	7	7	..	..	..	..
Ossowa	..	..	..	..	..	..	..	..	3	7	3	0	..
Mean of Manitoba	0·2	1·7	4·5	10·0	8·3	6·5	9·2	7·3	8·4	6·5	1·8	0·2	64·6
N. W. TERRITORY.													
York Factory	0	0	0	3	11	11	15	9	12	0	1	0	62
Moose Factory	1	0	1	6	11	9	12	7	19	14	3	1	84
Battleford	0	0	2	3	3	5	9	..	4	1	..	..	..
Fort Macleod	1	0	2	3	9	3	..	..	..	..	..	..	..
Fort Alexander	..	..	..	..	..	..	..	6	6	4	0	0	..
B. COLUMBIA.													
Spence's Bridge	8	5	7	2	9	1	6	2	7	7	10	..	..
Esquimalt	11	21	16	5	6	4	5	1	8	13	13	9	112
New Westminster	18	21	22	13	15	8	6	3	10	20	20	13	169
Langley	12	18	17	6	9	5	3	1	11	13	12	6	113
Nicola Lake	4	6	8	3	14	4	11	2	5	5	5	3	70
Hope	16	20	18	14	16	5	5	4	11	21	20	8	158
Matsqui	7	14	10	4	..	..	..	..	..	..	..	..	..
O'Kanagan Lake	9	8	9	3	..	2	8	3	7	3	..	..	..
Lillooet	4	5	6	5	11	2	6	3	7	7	12	3	71
Douglas Lake	..	1	4	2	9	5	..	..	..	..	4	0	..
Chilliwack	5	5	..	4	4	2	1	4	2	..	5	0	..
Ladner's Landing	..	14	19	10	7	4	3	2	..	14	17	11	..
Kamloops	4	6	5	2	13	..	8	2	5	9	7	0	..
Clinton	1	3	..	..	13	6	..	..	..	..	..	..	..
Cache Creek	..	1	4	3	14	3	6	2	4	5	4	..	..
Mean for B. Columbia.	8·3	9·9	11·2	5·4	10·8	3·9	5·7	2·4	7·0	10·6	10·8	5·3	91·3

TABLE VIII. — *Quarterly number of Days of Rain, with the number of Days of Snow, during the year 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW. Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.
ONTARIO.														
W. & S. W. District.														
Windsor	21	33	31	25	110	6	5	2	0	0	1	0	5	19
Port Stanley	32	41	44	34	151	16	10	4	0	0	0	2	19	51
London	..	..	37	36	..	..	..	..	..	..	..	4	8	..
Granton	19	27	37	31	114	17	10	6	0	0	2	6	22	63
Woodstock	27	27	34	31	119	14	11	11	0	2	1	9	12	60
Galt	29	34	37	30	130	13	7	10	0	0	2	3	21	56
Simcoe	24	30	31	26	111	7	10	3	0	0	0	1	13	34
Port Dover	30	36	40	38	144	11	10	5	0	0	0	1	17	44
Brantford	26	..	..	..	..	13	13	18	0	0	..	..	..	..
Hamilton	23	19	33	29	104	7	2	1	0	0	0	2	9	20
Mean of District	25·6	32·7	36·1	31·1	125·5	11·6	8·7	6·7	0·0	0·2	0·8	3·1	14·0	45·1
N. & N. W. District.														
Prince Arthur's Landing	7	34	24	11	76	6	3	5	0	0	2	0	5	21
Little Current	8	17	..	20	..	7	4	3	0	0	4	5	11	34
Parry Sound	17	37	34	34	122	14	7	3	0	0	2	10	20	56
Presqu' Isle	12	30	34	24	100	3	0	8	0	0	0	4	16	31
Saugeen	20	39	38	42	139	17	11	5	0	0	4	10	27	74
Point Clark	22	40	36	39	137	16	9	6	0	0	1	1	27	60
Kincardine	19	31	35	32	117	12	9	6	0	1	3	8	28	67
Goderich	23	34	37	46	140	11	11	9	0	0	4	8	21	64
Goderich Lighthouse	21	27	42	37	127	14	6	4	0	0	3	5	21	53
Stratford	19	31	31	27	108	12	9	11	0	0	3	6	17	58
Orillia	18	41	45	34	138	13	5	8	0	2	4	10	24	66
Stayner	13	33	42	27	115	13	4	7	0	2	3	15	18	62
Gravenhurst	15	36	36	29	116	11	9	3	0	0	4	8	21	56
Seely	9	21	31	..	..	8	3	4	0	0	2	5	..	..
Beatrice	10	35	29	27	101	10	5	6	0	0	2	8	14	45
Barrie	13	35	39	24	111	13	7	7	0	1	2	10	14	54
Georgina	15	37	48	39	139	15	12	9	0	1	3	8	21	69
Mean of District	15·4	32·8	36·2	30·3	114·7	11·5	6·7	6·1	0·0	0·4	2·7	7·1	19·1	53·6

TABLE VIII (Continued).—*Quarterly number of Days of Rain, &c., 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW.								
						Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.
ONTARIO—*(Cont^d).*														
Central District.														
Brampton	10	24	32	25	91	17	9	6	0	0	0	6	12	50
Newmarket	10	19	27	11	67	3	4	0	1	0	2	2	4	16
Toronto	29	33	37	33	132	15	11	7	0	0	1	5	17	56
Welland	8	17	13	13	51	7	5	2	0	0	0	1	9	24
Port Dalhousie	28	35	30	27	120	1	7	5	0	0	2	0	13	28
Mean of District	17·0	25·6	27·8	21·8	92·2	8·6	7·2	4·0	0·2	0·0	1·0	2·8	11·0	34·8
N. E. and E. District.														
Cornwall	12	45	35	27	119	10	9	8	1	0	2	7	14	51
Peterborough	9	21	21	16	67	4	4	2	0	0	0	4	6	20
Port Perry	15	29	..	..	..	6	7	4	0	0	..	..	..	..
Lakefield	..	26	26	..	..	..	..	..	..	..	..	..	..	..
Norwood	14	35	31	25	105	9	8	9	0	1	3	7	13	50
Belleville	19	..	..	..	..	12	4	5	0	0	..	..	..	..
Kingston	19	46	43	34	142	17	9	4	0	0	2	9	18	59
Brockville	18	39	39	29	125	10	10	8	0	0	2	10	16	56
Fitzroy Harbour	8	35	40	32	115	9	4	4	0	1	1	7	14	40
Pembroke	10	28	25	32	95	8	6	3	0	0	0	6	14	37
Rockliffe	11	41	38	28	118	14	8	6	1	0	0	10	17	56
Ottawa	..	..	..	29	..	..	..	..	..	..	3	9	18	..
Mean of District	13·5	34·4	33·7	27·2	108·8	9·9	6·9	5·3	0·2	0·2	1·4	7·7	14·4	46·0
Mean for Ontario	17·9	31.4	33·4	27·6	110·3	10·4	7·4	5·5	0·1	0·2	1·5	5·2	14·6	44·9
QUEBEC.														
Huntingdon	17	32	31	33	113	7	4	5	1	0	2	10	19	48
Montreal	16	51	47	39	153	18	12	14	2	2	2	12	24	86
Brome	14	42	37	27	120	11	6	9	3	1	2	9	22	63
Danville	10	35	31	19	95	14	7	11	3	0	2	10	11	58
Quebec Observatory	6	43	44	27	120	10	6	8	6	0	1	12	18	61
Quebec Citadel	6	33	38	23	100	9	10	7	2	1	1	12	11	53
Father Point	7	49	44	31	131	13	8	16	6	0	1	14	18	76
Cranbourne	7	41	48	30	126	18	12	13	7	2	3	16	28	99
Chicoutimi	2	43	..	27	..	16	9	13	2	1	2	13	18	74
Richmond	..	..	29	27	..	..	..	5	0	0	1	5	10	..
Mean for Quebec	9·5	41·0	37·8	28·3	116·6	12·9	8·2	10·1	3·2	0·7	1·7	11·3	17·9	66·0

TABLE VIII (Continued)—*Quarterly number of Days of Rain, &c., 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW.								
						Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.
NEW BRUNSWICK.														
St. John	25	45	32	40	142	11	10	10	6	0	1	9	10	57
Chatham	15	54	46	37	152	14	6	19	9	0	0	7	9	64
Fredericton	21	48	35	34	138	11	7	11	2	0	0	11	8	50
Bathurst	1	26	..	..	..	6	2	12	4	0	0	1	2	27
Dorchester	19	33	32	35	119	10	5	8	3	0	0	5	5	36
Dalhousie	1	39	..	34	..	10	7	14	7	0	0	6	8	52
St. Andrew's	20	37	27	28	112	8	12	5	3	0	0	6	8	42
Sackville	..	..	30	25	..	..	..	5	..	0	0	3	8	..
Lepreaux Point	21	47	33	37	138	3	4	4	3	0	0	7	8	29
Mean for N. Brunsw'k	16·8	40·1	33·5	32·7	123·1	9·1	6·6	9·8	4·6	0·0	0·1	6·1	7·3	43·6
NOVA SCOTIA.														
Halifax	29	53	40	44	166	13	11	11	7	0	0	6	13	61
Truro	27	37	31	39	134	15	12	12	5	0	0	5	13	62
Beaver Bank	24	34	26	28	112	3	3	4	0	0	0	1	8	19
Sydney	25	42	38	46	151	15	8	12	0	0	0	2	12	49
Glace Bay	13	36	25	47	121	5	4	9	0	0	0	..	..	..
Cow Bay	23	19	18	31	91	1	5	5	0	0	0	1	3	15
Port Hastings	12	11	6	17	46	1	3	4	0	0	0	1	0	9
Baddeck	20	22	16	26	84	2	6	1	0	0	0	2	..	..
Windsor	22	28	..	..	..	5	5	3	1	0	0	2	7	23
Digby	25	31	25	30	111	10	7	8	3	0	0	5	7	40
Mean for Nova Scotia	22·0	31·1	25·0	33·6	111·7	7·0	6·4	6·9	1·6	0·0	0·0	2·8	7·9	32·6
NEWFOUNDLAND.														
St. Johns	22	47	43	63	175	15	10	13	5	0	0	4	10	57
Fogo	10	22	31	26	89	10	6	14	4	0	0	5	4	43
Heart's Content	24	31	32	43	130	6	10	15	2	0	0	2	6	41
Placentia	16	21	29	44	110	5	7	5	0	0	0	1	3	21
Belle Isle	4	16	32	..	..	12	9	9	4	0	0	..	..	..
Mean for Newfoundl'd	15·2	27·6	33·4	44·0	120·2	9·6	8·4	11·2	3·7	0·0	0·0	3·0	5·7	41·6

TABLE VIII (Continued).—*Quarterly number of Days of Rain, &c., 1878.*

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW. Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.
P. E. ISLAND.														
Charlottetown	24	36	34	43	137	14	11	12	2	0	0	2	8	49
Georgetown	31	33	30	37	131	9	9	7	0	0	0	2	8	35
Kilmahumaig	..	..	40	44	..	..	..	..	..	..	0	2	9	..
Souris	..	..	..	12	..	..	..	..	..	..	0	4	9	..
Mean for P. E. Island	27·5	34·5	31·4	33·9	127·3	11·5	10·0	9·5	1·0	0·0	0·0	2·5	8·5	43·0
MANITOBA.														
Fort Garry	10	30	34	11	85	2	6	1	1	2	7	4	10	33
Winnipeg	8	28	27	8	71	5	5	2	2	2	8	5	12	41
Little Britain	4	23	23	..	..	2	3	1	1	1	..	..	..	..
Emerson	8	22	..	6	..	0	3	1	1	0	1	1	2	9
Rockwood	3	15	15	3	36	4	3	1	1	2	4	2	5	22
Poplar Heights	5	31	35	13	84	3	3	3	2	3	8	3	12	37
Ossowa	..	..	..	10	..	..	..	..	..	..	8	4	11	..
Mean for Manitoba	6·4	24·8	24·9	8·5	64·6	2·7	3·8	1·5	1·3	1·7	6·0	3·2	8·7	28·9
N. W. TERRITORY.														
York Factory	0	25	36	1	62	6	10	22	9	6	19	16	20	118
Moose Factory	2	26	38	18	84	9	5	15	2	4	5	19	23	83
Battleford	2	11	..	..	..	3	1	3	5	1	5	..	..	..
Fort MacLeod	3	15	..	..	..	3	2	3	7	1	..	..	..	..
Fort Alexander	..	..	..	4	..	..	..	..	..	..	..	3	10	..
BRITISH COLUMBIA.														
Spence's Bridge	20	12	15	..	..	3	4	0	1	0	0	1	..	..
Esquimalt	48	15	14	35	112	0	0	0	0	0	0	0	0	0
N. Westminster	61	26	19	53	169	0	1	0	1	0	0	0	0	2
Langley	47	20	15	31	113	0	0	0	0	0	0	0	0	0
Nicola Lake	18	21	18	13	70	2	3	0	3	0	0	0	3	11
Hope	54	35	20	49	158	0	0	0	0	0	..	..	..	..
Matsqui	31	..	..	..	..	0	0	0	0	..	..	..	..	..
O'Kanagan Lake	26	..	18	..	..	0	3	0	0	0	0	..	..	..
Lillooet	15	18	16	22	71	1	2	0	0	0	0	1	4	8
Douglas Lake	..	16	..	..	..	..	1	0	4	0	0	0	3	..
Chilliwack	..	10	7	..	..	0	0	0	0	0	0	0	0	0
Ladner's Landing	..	21	..	42	..	..	0	0	2	0	0	0	1	..
Kamloops	15	..	15	16	..	1	3	0	0	0	0	2	6	12
Clinton	..	..	..	..	..	4	3	..	..	0	..	..	..	..
Cache Creek	..	20	12	..	..	0	0	0	0	0	0	0	..	..
	29·4	20·1	15·1	26·7	91·3	0·8	1·3	0·0	0·8	0·0	0·0	0·4	1·9	5·2

TABLE IX.—*Average Depth of Rain, in inches, in the several Provinces of the Dominion of Canada, in each Month, and in the Year 1878.*

	MONTHS.												Year.
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
ONTARIO:													
W. and S. W. District	1·13	1·95	4·11	2·82	2·88	1·56	5·43	2·27	6·46	3·30	2·54	2·15	36·60
N. and N. W. District	0·56	0·91	1·95	2·55	3·56	2·29	2·68	3·00	7·08	3·90	1·92	1·11	31·47
Central District	0·87	0·94	2·67	2·81	2·49	1·34	5·58	3·81	6·80	2·66	2·71	1·42	34·10
N. E. and E. District.....	1·15	1·42	1·48	2·25	2·58	2·58	2·58	4·42	5·64	4·94	2·97	2·37	34·38
Ontario	0·93	1·31	2·55	2·61	2·88	1·94	4·07	3·37	6 49	3·70	2·54	1·76	34·15
Quebec	0·26	0·19	1·07	2·46	3·95	2·94	4·81	3·83	1·51	4·43	2·72	1·45	29·62
New Brunswick	1·83	0·70	2·20	2·87	2·65	3·53	4·81	4·07	1·80	2·87	3·67	3·16	34·16
Nova Scotia	4·84	1·50	6·26	3·13	3·39	3·73	1·45	4·64	0·98	3·98	6·01	3·91	43·82
Prince Edward Island	2·02	0·55	4·36	2·33	2·27	3·41	4·16	6·77	1·70	4·85	6·04	1·69	40·15
Manitoba	0·10	0·26	1·90	3·54	2·36	3·84	4·89	1·17	1·50	1·61	0·05	R	21·22
British Columbia.....	2·31	2·54	2·49	1·10	1.94	0.62	1·22	0·94	1·97	2·67	4·20	2·47	24·47
Newfoundland.....	3·50	0·84	3·83	4·39	3·41	3·70	5·48	3·99	3·63	3.51	7·26	2·68	46·22

TABLE X.—*Quarterly depth of Rain in the several Provinces of the Dominion of Canada, and the average depth of Snow in each Month, and in the year 1878.*

	DEPTH OF RAIN IN INCHES.					DEPTH OF SNOW IN INCHES.								
	Winter.	Spring.	Summer.	Autumn.	Year.	Jan.	Feb.	March.	April.	May.	Oct.	Nov.	Dec.	Year.
ONTARIO :														
W. and S. W. District	7·19	7·26	14·16	7·99	36·60	15·0	18·9	3·3	0·0	S	0·4	1·5	19·0	58·1
N. and N. W. District	3·38	8·40	12·76	6·93	31·47	15·9	7·3	4·0	0·0	0·1	2·8	7·0	40·3	77·2
Central District.....	4·48	6·64	16·19	6·79	34·10	10·7	11·5	2·9	0·0	S	0·2	3·2	15·6	44·1
N. E. and E. District.	4·05	7·41	12·64	10·28	34·38	13·5	7·9	8·3	0·1	0·1	0·7	7·4	24·3	62·3
Ontario	4·77	7·43	13·94	8·00	34·14	13·8	11·4	4·6	S	0·1	1·0	4·8	24·8	60·4
Quebec.....	1·52	9·35	10·17	8·67	29·71	25·9	8·1	14·5	4·6	0·2	1·7	12·1	29·4	96·5
New Brunswick	4·73	9·05	10·68	9·70	34·16	22·8	10·9	22·8	5·7	0·0	0·0	13·6	11·6	87·4
Nova Scotia	12·60	10·25	7·07	13·90	43·82	4·6	7·5	11·0	0·3	0·0	0·0	1·3	5·6	30·3
Prince Edward Island..	6·93	8·01	12·63	12·58	40·15	19·8	19·2	18·3	1·7	0·0	0·0	5·7	13·6	78·3
Manitoba	2·26	9·74	7·56	1·66	21·22	2·0	1·2	0 8	1·8	5·5	7·5	1·7	7·1	27·6
British Columbia	7·34	3·66	4·13	9·34	24·47	..	..	..	..	..	..	..	..	..
Newfoundland	8·17	11·50	13·10	13·45	46·22	6·0	9·4	25·3	3·2	0·0	0·0	2·4	12·0	58·3

TABLE XI.—*Differences between the Rainfall in inches during the Year 1878 in the several Provinces of the Dominion of Canada, and the average Rainfall derived from eight or more Years.*

	MONTHS.												Year.
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
ONTARIO:													
W. and S. W. District	—0·73	1·08	2·35	0·78	0·65	—1·21	2·09	—0·48	4·05	0·54	0·75	0·91	10·81
N. and N. W. District	—0·23	0·54	0·92	0·92	1·19	—0·20	—0·16	0·88	3·86	0·43	0·40	0·48	9·06
Central	—0·47	0·32	1·30	0·80	0·73	—1·04	3·08	2·03	4·27	0·42	1·24	0·51	13·19
N. E. and E. District	0·25	0·87	0·48	0·52	0·61	0·52	—0·37	2·50	3·00	2·00	1·41	1·83	13·62
Ontario	—0·29	0·70	1·26	0·76	0·79	—0·48	1·16	1·23	3·80	0·85	0·95	0·93	11·67
Quebec	—0·38	—0·08	0·22	1·10	1·47	0·13	0·49	0·53	—1·87	0·66	—1·23	0·93	4·40
New Brunswick	—0·23	—0·87	0·28	0·75	—0·49	0·05	1·61	0·66	—1·19	—2·05	—0·21	2·26	0·57
Nova Scotia	2·63	—0·45	4·06	0·78	0·23	0·24	—2·06	0·66	—2·72	—0·88	0·96	1·91	5·36
Prince Edward Island	0·88	—0·11	2·79	0·72	—0·29	0·64	0·71	3·63	—1·89	—0·41	2·74	0·61	10·92
Manitoba	0·10	0·24	1·80	3·35	—0·40	0·32	2·09	—2·36	0·04	1·31	—0·11	—0·25	5·33
British Columbia	0·27	0·72	0·33	0·33	0·91	—0·21	0·61	—0·03	0·55	0·89	0·50	—0·18	4·69
Newfoundland	2·33	—0·37	1·77	2·40	0·14	0·54	1·50	—0·81	—0·41	—0·40	3·37	0·34	10·40

NOTE.—The unmarked quantities are in excess of the average.

TABLE XII.—*Average number of Days of Rain in the several Provinces of the Dominion of Canada in each Month, and in the year 1878.*

	MONTHS.												Year.
	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	
ONTARIO:													
W. and S. W. District	6·2	4·3	15·1	10·8	13·0	8·9	11·2	12·1	12·8	13·8	12·2	5·1	125·5
N. and N. W. District	3·0	2·6	9·8	11·5	11·7	9·6	10·2	11·3	14·7	15·5	11·3	3·5	114·7
Central District	4·2	3·0	9·8	9·0	9·8	6·8	9·8	8·4	9·6	10·4	8·4	3·0	92·2
N. E. and E. District.....	3·6	2·9	7·0	11·0	13·6	9·8	8·1	13·7	11·9	14·1	10·4	2·7	108·8
Ontario	4·2	3·2	10·4	10·6	12·0	8·8	9·8	11·4	12·3	13·4	10·6	3·6	110·3
Quebec	2·6	1·4	5·5	13·2	16·4	11·4	11·6	15·6	10·6	16·1	9·0	3.2	116·6
New Brunswick	5·9	2·1	8·8	14·1	15·0	11·0	10·8	13·4	9·3	14·1	11·2	7·4	123·1
Nova Scotia	8·7	2·7	10·6	11·1	11·1	8·9	7·8	10·6	6·6	12·1	14·4	7·1	111·7
Prince Edward Island	9·5	7·0	11·0	15·5	11·0	8·0	12·3	12·1	7·0	14·5	12·7	6·7	127·3
Manitoba	0·2	1·7	4·5	10·0	8·3	6·5	9·2	7·3	8·4	6·5	1·8	0·2	64·6
British Columbia.....	8·3	8·9	11·2	5·4	10·8	3·9	5·7	2·4	7·0	10·6	10·8	5·3	91·3
Newfoundland.....	6·8	0·8	7·6	8·2	10·2	9·2	12·4	11·0	10·0	15·3	20·2	8·5	120·2

TABLE XIII.—*Quarterly average number of days of Rain in the several Provinces of the Dominion of Canada, and the number of days of Snow, in each month and in the year 1878.*

	DAYS OF RAIN.					NUMBER OF DAYS OF SNOW.								
	Winter.	Spring.	Summer.	Autumn.	Year.	Jan.	Feb.	March.	April.	May.	Oct.	Nov.	Dec.	Year.
ONTARIO :														
W. and S. W. District.	25·6	32·7	36·1	31·1	125·5	11·6	8·7	6·7	0·0	0·2	0·8	3·1	14·0	45·1
N. and N. W. District.	15·4	32·8	36·2	30·3	114·7	11·5	6·7	6·1	0·0	0·4	2·7	7·1	19·1	53·6
Central District.....	17·0	25·6	27·8	21·8	92·2	8·6	7·2	4·0	0·2	0·0	1·0	2·8	11·0	34·8
N. E. and E. District.	13·5	34·4	33·7	27·2	108·8	9·9	6·9	5·3	0·2	0·2	1·4	7·7	14·4	46·0
Ontario	17·9	31·4	33·4	27·6	110·3	10·4	7·4	5·5	0·1	0·2	1·5	5·2	14·6	44·9
Quebec	9·5	41·0	37·8	28·3	116·6	12·9	8·2	10·1	3·2	0·7	1·7	11·3	17·9	66·0
New Brunswick	16·8	40·1	33·5	32·7	123·1	9·1	6·6	9·8	4·6	0·0	0·1	6·7	7·3	43·6
Nova Scotia	22·0	31·1	25·0	33·6	111·7	7·0	6·4	6·9	1·6	0·0	0·0	2·8	7·9	32·6
Prince Edward Island..	27·5	34·5	31·4	33·9	127·3	11·5	10·0	9 5	1·0	0·0	0·0	2·5	8·5	43·0
Manitoba	6·4	24·8	24·9	8·5	64·6	2·7	3·8	1·5	1·3	1·7	6·0	3·2	8·7	28·9
British Columbia	29·4	20·1	15·1	26·7	91·3	0·8	1·3	0·0	0·8	0·0	0·0	0·4	1·9	5·2
Newfoundland	15·2	27·6	33·4	44·0	120·2	9·6	8·4	11·2	3·7	0·0	0·0	3·0	5·7	41·6

Latitude, Longitude, and Elevation above Mean Sea Level of Meteorological Stations in the Dominion of Canada, and in Newfoundland; as shewn in accompanying Map. 1878.

The following heights for the great lakes have been used:
Ontario, 242 feet; Erie, 564 feet; Huron, 580 feet; Superior, 600 feet.

No. on Map.	Stations.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.		
			Arc.	Time.	Ground.	Cistern of Barometer	
	Newfoundland.	° ′	° ′	h m	*Feet.*	*Feet.*	
1	Amour Point	51 28	56 51	3 47	40		
2	Bay of Islands	49 5	58 20	3 53			
3	Bay St. George	48 26	58 30	3 54	....	8	
4	Belle Isle	51 53	55 22	3 41	405		
5	Bett's Cove	49 50	55 47	3 43			
6	Channel Head	47 34	59 7	3 56	....	30	
7	Fogo	49 44	54 11	3 37	....	28	
8	Hearts Content	47 53	53 21	3 33	....	22	
9	Placentia	47 15	53 56	3 36			
10	St. John's	47 34	52 42	3 31	....	150	
11	St. Pierre	46 47	56 8	3 45			
	Nova Scotia.						
12	Baddeck	46 6	60 49	4 3	25		
13	Beaver Bank	44 49	63 42	4 15	240		
14	Cow Bay	46 8	59 55	4 0			
15	Cranberry Island	45 20	60 55	4 4	20		
16	Digby	44 38	65 46	4 23	150		
17	Halifax	44 39	63 36	4 14	....	122	
18	Little Glace Bay	46 12	59 58	4 0	....	34	
19	Liverpool	44 2	64 42	4 19	30		
20	Louisburg	45 55	60 0	4 0			
21	Pictou	45 42	62 41	4 11			
22	Port Hastings	45 39	61 24	4 6	....	45	
23	Sand Point	45 32	61 15	4 5	15		
24	Sydney	46 8	60 10	4 1	....	28 37*	* From 19 Oct
25	Truro	45 22	63 18	4 13	....	77	
26	White Point	46 52	60 22	4 1			
27	Windsor	44 59	64 6	4 16	....	87	

Latitude, Longitude, Elevation, &c.—(Continued).

No. on Map.	STATIONS.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.		
			Arc.	Time.	Ground.	Cistern of Barometer	
	New Brunswick.	° ′	° ′	h m	*Feet.*	*Feet.*	
28	Bathurst	47 39	65 42	4 23	....	9	
29	Chatham	47 3	65 29	4 22	....	56	
30	Dalhousie	48 4	66 22	4 25	....	30 / 150*	* From 6 July
31	Dorchester	45 55	64 32	4 18			
32	Fredericton	45 57	66 38	4 27	....	59	
33	Grand Harbour (Grand Manan Island)	44 42	66 48	4 27			
34	Grindstone Island	45 45	64 37	4 19	20		
35	Point du Chêne	46 14	64 33	4 18	15		
36	Point Lepreau	45 4	66 28	4 26	45		
37	Sackville	45 55	64 24	4 18			
38	St. Andrew's	45 5	67 4	4 28	....	47	
39	St. John	45 17	66 3	4 24	....	150	
	Prince Edward Island.						
40	Alberton (Kilmahumaig)	46 50	64 6	4 16	...	20	
41	Bird Rocks Island	47 51	61 8	4 5	85		
42	Charlottetown	46 14	63 10	4 13	....	38	
43	Georgetown	46 11	62 35	4 10	100		
44	Souris	46 22	62 20	4 09	....	25	
	Quebec.						
45	Anticosti Island (S.W. Point)	49 24	63 36	4 14	20		
46	Brome	45 12	72 34	4 50			
47	Carleton	48 7	66 8	4 25			
48	Chicoutimi	48 25	71 5	4 44			
49	Cranbourne	46 22	70 37	4 42			
50	Danville	45 47	72 1	4 48			
51	Father Point	48 31	68 28	4 34	....	20	
52	Gaspé	48 50	64 30	4 18			
53	Huntingdon	45 5	74 10	4 57			
54	Montreal	45 31	73 33	4 54	....	182	

Latitude, Longitude, Elevation, &c.—(Continued).

No. on Map.	Stations.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.	
			Arc.	Time.	Ground.	Cistern of Barometer.
	Quebec—(*Cont*^{d}).	° ′	° ′	*h m*	*Feet.*	*Feet.*
55	Percé	48 31	64 12	4 17		
56	Quebec (Citadel)	46 48	71 12	4 45	....	312
	Quebec (Observatory)	46 48	71 13	4 45	....	293
58	Richmond	45 40	72 88	4 49		
59	St. Prime	48 36	72 28	4 50		
	Ontario.					
60	Albany	52 12	82 5	5 28		
61	Barrie	44 23	79 40	5 19	....	779
62	Beatrice (Rose Hill)	45 8	79 20	5 17		
63	Belleville	44 10	77 23	5 10	....	321
64	Brampton	43 41	79 46	5 19	710	
65	Brantford	43 10	80 21	5 21	720	750
66	Brockville	44 36	75 41	5 3	....	278
67	Burlington Beach	43 18	79 48	5 19		
68	Clapperton Island	46 3	82 13	5 29	590	
69	Collingwood	44 30	80 12	5 21	590	
70	Cobourg	43 57	78 10	5 13	255	
71	Cornwall	45 1	74 43	4 59	....	175
72	Fitzroy Harbour	45 30	76 14	5 5	200	
73	Galt	43 23	80 29	5 22	870	
74	Georgina	44 19	79 18	5 17	480	
75	Goderich	43 45	81 43	5 27	....	728
76	Granton	43 12	81 21	5 25	....	1,015
77	Gravenhurst	44 54	79 20	5 17		
78	Hamilton	43 16	79 53	5 20	....	338
79	Ingolf	49 47	95 8	6 21	1,186	
80	Islington	50 10	95 0	6 20		
81	Kincardine	44 11	81 37	5 26	....	684
82	Kingston	44 14	76 29	5 6	...	307
83	Lakefield	44 25	78 15	5 13	900	

Latitude, Longitude, Elevation, &c.—(Continued).

No. on Map.	STATIONS.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.	
			Arc.	Time.	Ground.	Cistern of Barometer
	Ontario—(*Cont*^{d}).	° ′	° ′	*h m*	*Feet.*	*Feet.*
84	Little Current	45 57	81 54	5 28	....	608
85	London	43 0	81 15	5 25	....	816
86	Moose Factory	51 16	80 56	5 24	....	30
87	Mount Forest	43 58	80 44	5 23	....	1,376
88	Newmarket	44 2	79 27	5 18		
89	Norwood	44 22	77 59	5 12	....	639
90	Nottawasaga Island	44 33	80 15	5 21	590	
91	Oakville	43 27	79 40	5 19	285	
92	Orillia	44 35	79 22	5 17		
93	Ottawa	45 26	75 41	5 3	....	250
94	Parry Sound	45 19	80 0	5 20	....	635
95	Pelee Island	41 50	82 38	5 31	580	
96	Pembroke	45 50	77 7	5 8	....	389
97	Peterborough	44 17	78 18	5 13	....	688
98	Point Clark	44 5	81 44	5 27		
99	Port Colborne	42 53	79 16	5 17		
100	Port Dalhousie	43 11	79 17	5 17	275	
101	Port Dover	42 47	80 13	5 21	....	635
102	Port Hope	43 56	78 16	5 13		
103	Port Perry	44 5	78 56	5 16	....	819
104	Port Stanley	42 40	81 13	5 25	....	592
105	Presqu' Ile	44 42	80 53	5 24	590	
106	Prince Arthur's Landing	48 27	89 12	5 57	....	642
107	Rockliffe	46 12	77 55	5 12	....	418
108	Saugeen	44 30	81 21	5 25	....	656
109	Seely	45 15	79 7	5 16		
110	Simcoe	42 50	80 21	5 21	....	724
111	Stayner	44 25	80 4	5 20	....	714
112	Stratford	43 23	81 0	5 24	....	1,182
113	Toronto	43 39	79 23	5 18	....	350

Latitude, Longitude, Elevation, &c.—(Continued).

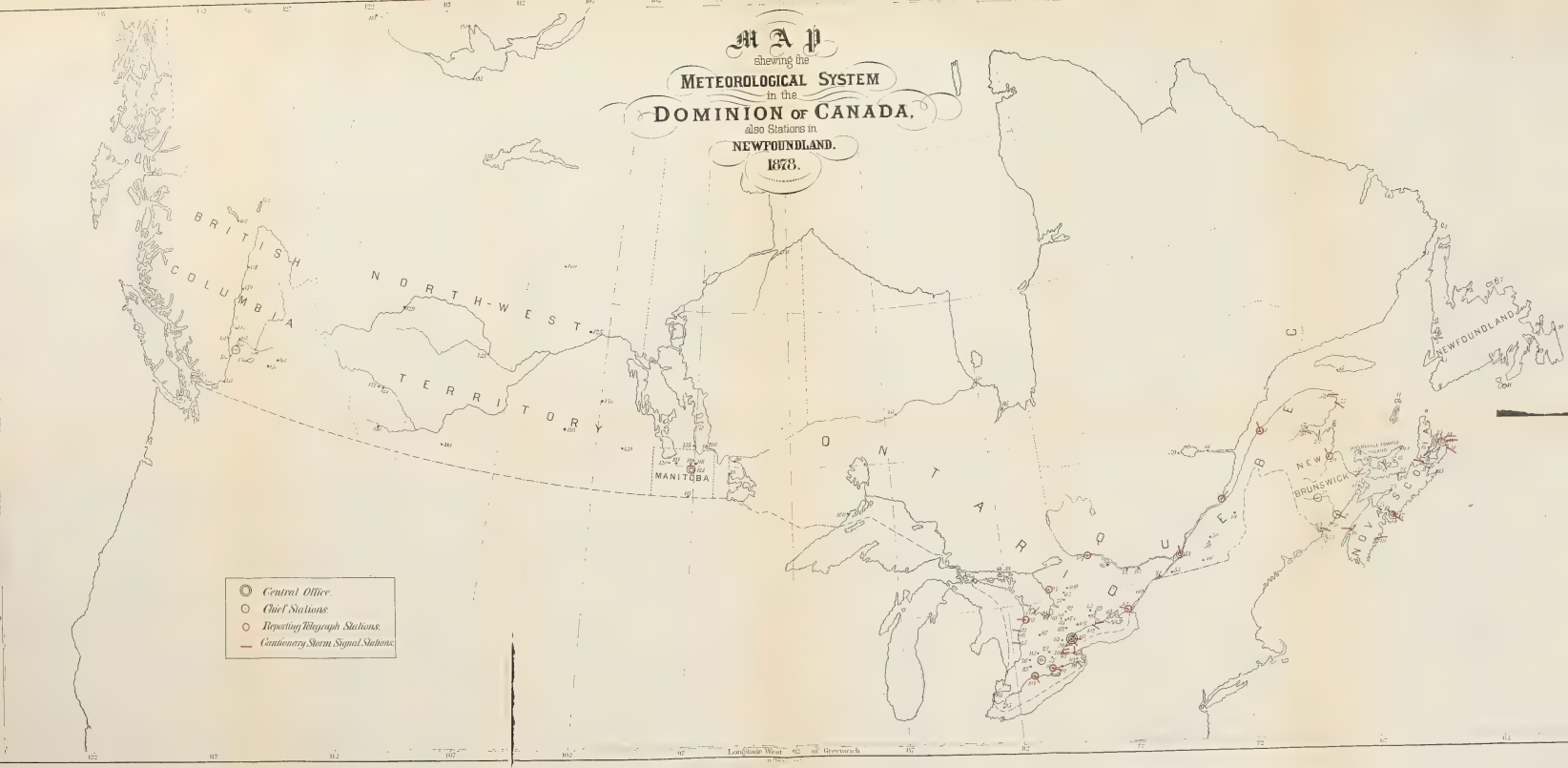
No. on Map.	STATIONS.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.	
			Arc.	Time.	Ground.	Cistern of Barometer
	Ontario—(*Cont*^{d}).					
		° ′	° ′	*h m*	*Feet.*	*Feet.*
114	Welland	42 59	79 17	5 17	580	
115	Windsor	42 19	83 2	5 32	....	604
116	Woodstock	43 8	80 47	5 23	....	980
	Manitoba.					
117	Emerson	49 1	97 13	6 29	784	
118	Little Britain	50 6	96 57	6 28		
119	Rockwood (Manitoba Pen'y)	50 5	97 12	6 29		
120	Ossowa	50 6	98 15	6 33		
121	Poplar Heights	50 5	97 50	6 31		
122	Winnipeg (St. John's Coll.)	49 55	97 7	6 28	....	740
	Winnipeg (Fort Garry)	49 53	97 7	6 28	....	754
	North West Territory.					
123	Battleford	52 41	108 30	7 14	1,615	
124	Bow River	50 54	113 28	7 34		
125	Devon Mission	54 0	103 0	6 54		
126	Fort Alexander	50 38	96 20	6 25	730	
127	Fort Calgary	50 55	113 45	7 35		
128	Fort Chipewyan	58 43	111 19	7 25		
129	Fort Edmonton	53 31	113 38	7 35	2,088	
130	Fort McLeod	49 39	113 12	7 33		
*	Fort McPherson	67 0	135 0	9 0		
131	Fort Rae	62 40	115 10	7 41		
132	Fort Resolution	61 10	113 45	7 35		
133	Fort Simpson	61 52	121 25	8 6		
134	Fort Walsh	49 32	109 51	7 19		
135	Gimli	50 37	96 58	6 28	730	
136	Livingstone (Swan R. Barr.)	51 52	101 57	6 48		
137	Martin's Falls	51 30	86 30	5 46		
138	Qu' Appelle	50 44	103 42	6 55		

* Too far North to be entered on Map.

Latitude, Longitude, Elevation, &c.—(Continued).

No. on Map.	STATIONS.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.	
			Arc.	Time.	Ground.	Cistern of Barometer
	N. W. Territory—(Cont^d).					
		° ′	° ′	h m	*Feet.*	*Feet.*
*	Rampart House	67 30	135 0	9 0		
139	Shoal Lake	50 23	100 38	6 43		
140	Stanley Mission	56 0	105 0	7 0		
141	York Factory	57 0	92 26	6 10	....	55
	British Columbia.					
142	Cache Creek	50 49	121 27	8 6		
143	Chilliwhack	49 12	122 0	8 8		
144	Clinton	51 6	121 48	8 7	2,978	
145	Douglas Lake	50 37	121 30	8 6		
146	Esquimalt	48 26	123 27	8 14	....	42
147	Hope	49 23	121 28	8 6	130	
148	Inverness	54 15	129 45	8 39		
149	Kamloops	50 41	120 28	8 2	1,150	
150	Langley	49 11	122 32	8 10		
151	Lillooet	50 42	122 2	8 8		
152	Lytton	50 14	121 37	8 6	500	
153	McLeod Lake	54 58	123 11	8 13	1,800	
154	Matsquï	49 7	122 16	8 9	50	
155	New Westminster	49 12	122 53	8 12	....	33
156	Nicola Lake	50 16	120 43	8 3	2,100	
157	O'Kanagan Valley	50 23	119 27	7 58		
158	Quesnelle	53 0	122 24	8 10	1,700	
159	Soda Creek	52 20	122 19	8 9		
160	Spence's Bridge	50 25	121 30	8 6	....	760
161	Spillimachine	50 40	119 7	7 56	1,200	
162	Stuart Lake	54 11	124 4	8 16	1,800	
	Labrador.					
	Ramah	58 54	62 57	4 12	....	15

* Too far North to be entered on Map.


MAP
shewing the
METEOROLOGICAL SYSTEM
in the
DOMINION OF CANADA,
also Stations in
NEWFOUNDLAND.
1878.
BRITISH COLUMBIA
NORTH-WEST TERRITORY
MANITOBA
ONTARIO
QUEBEC
NEW BRUNSWICK
NOVA SCOTIA
NEWFOUNDLAND
Central Office.
Chief Stations.
Reporting Telegraph Stations.
Cautionary Storm Signal Stations.
Longitude West from Greenwich

REPORT

OF THE

METEOROLOGICAL SERVICE

OF THE

DOMINION OF CANADA.

BY

G. T. KINGSTON, M. A.

SUPERINTENDENT.

FOR THE YEAR ENDING DECEMBER 31, 1879.

OTTAWA:

MacLEAN, ROGER & CO., WELLINGTON STREET.

1881.

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The following heights for the great lakes have been used: Ontario, 242 feet; Erie, 564 feet; Huron, 580 feet; Superior, 600 feet.

NINTH ANNUAL REPORT

—OF THE—

METEOROLOGICAL SERVICE

—OF THE—

DOMINION OF CANADA

FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1879.

(G. T. KINGSTON, M.A., *Superintendent.*)

To the Honorable the Minister of Marine and Fisheries:

SIR,—I have the honour to submit herewith my Annual Report for the year ending 31st December, 1879.

A considerable amount of progress has been made during the year, both in the collection of statistics and in the dissemination of information by the extension of the issue of daily probabilities and otherwise.

Reports have been received during the year from the following places for the first time:—

Ladner's Landing, B. C.
Humboldt, N. W. T.
Fort Albany, Ont.
Marten's Falls, "
Huntsville, "
Chatham, "
Strathroy, "
Barnston, P. Q.
Torbay, N. S.
Yarmouth, "
Bay of Islands, Newfoundland.

Two of these new stations, viz., Humboldt and Yarmouth, report twice a day by telegraph; as also do three others, Edmonton, Battleford and Prince Arthur's Landing, which have previously reported by mail only, so that the number of telegraph reporting stations in the Dominion is now 19, as against 14 at the commencement of the year.

The reports from these stations have already proved very useful, but the full benefit will probably not be derived from them for some time to come, as failures in telegraphic communication of considerable duration frequently occur.

The observations at Ingersoll, which have been discontinued for some time, have been resumed by a new Observer.

I regret that the observations at Esquimalt and Little Britain have been discontinued, owing to the death of the Observers.

The observations at Emerson and Seely have also ceased through the Observers having removed from their respective localities.

It is with regret that I have to record the death of Mr. F. Allison, M.A., which took place at Halifax, Nova Scotia, on the 29th of April. Mr. Allison was an

energetic and enthusiastic worker in connection with this science, and took great interest in the formation and subsequent progress of the Meteorological Service. The co-operation of a number of Observers in Nova Scotia, at the commencement of the service, was obtained through his aid, and he had himself been previously engaged in taking observations for a number of years. After his death, his first assistant, Mr. A. Allison, temporarily continued the observations for telegraphic reports until August, when, with your sanction, he was regularly appointed as Observer at Halifax.

The Chief Signal Officer having suggested that it would be desirable to change the hours for taking the observations, which are reported by telegraph, to others at equal intervals of eight hours, it was decided to alter the hours to 6.50 a.m., 2.50 p.m., and 10 50 , p.m , Toronto time. This change took effect both in the United States and Canada, on the 1st of November.

A list of stations at which observations are now taken is appended.

Storm Warnings.

It gives me great satisfaction to be able to report a continued increase in the accuracy of the storm warnings, and also a diminution in the number of telegraphic delays. In the year

1877 the percentage of warnings verified was ..... 69·0
1878 " " " ..... 78·3
1879 " " " ..... 83·0

The number of warnings which, owing to telegraphic delays, reached their destination too late to be of service, was reduced from 36 in 1878 to 18 in 1879.

Table No. 1 gives the Number of Warnings issued in each quarter and to each district during the year, with the number and percentage verified.

TABLE No. 1.

District.	Number Issued.					Number Verified.					Percentage Verified.				
	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Year.
Lakes	.....	57	35	200	292	.....	38	23	186	247	.....	66·6	65·7	93·0	84·6
St. Lawrence River and Gulf	3	33	22	89	147	2	29	12	73	116	63·6	87·9	54·5	82·0	78·9
Ocean	92	26	22	133	273	79	21	15	113	228	86·0	80·8	68 2	85·0	83·5
Total	95	116	79	422	712	81	88	50	372	591	85·3	75 9	63·3	88·1	83·0

Out of the 591 warnings which were fulfilled, 31 were issued too late to be of service to the shipping. Of these, 10 were for storms approaching the lakes from the north-west, and 9 for storms approaching the Maritime Provinces from the ocean, and the failure to give more timely warning was owing to the absence of information from a sufficient distance in these directions. Although 49 warnings in all, including those delayed in telegraphic transmission, were received late, 24 of these arrived at their destination before the storm reached its height.

TABLE No. 2 is given in order to show the direction from which storms usually approach our Ports.

TABLE No. 2.

Direction.	Lakes.				St. Lawrence River and Gulf.				Ocean.				Total.			
	No. Issued.	No. Verified.	No. not Verified.	Percentage Verified.	No. Issued.	No. Verified.	No. not Verified.	Percentage Verified.	No. Issued.	No. Verified.	No. not Verified.	Percentage Verified.	No. Issued.	No. Verified.	No. not Verified.	Percentage Verified.
North	10	5	5	50·0	.....	.....	.....	.....	11	11	.....	100·0	21	16	5	76·2
North-west	92	90	2	97·8	7	3	4	42·9	28	26	2	92·9	127	119	8	93 7
West	47	44	3	93·6	102	86	16	84·3	112	85	27	75·9	261	215	46	82·4
South-west	132	98	34	74·2	35	25	10	71·4	112	98	14	87·5	279	221	58	79·2
South	11	10	1	90·9	3	2	1	66·6	10	8	2	80·0	24	20	4	83·3
Total	292	247	31	84·6	147	116	31	78·9	273	228	45	83 5	712	591	121	83·0

A list of stations to which storm warnings are issued is appended.

PROBABILITIES.

The total number of weather predictions, other than storm warnings, was 4,089 Although this is an increase of 308 over the number in the previous year, the high percentage of accuracy was fully maintained.

A table is given showing the number of predictions and percentage of fulfilment for each district, in each month and for the whole year.

TABLE showing the Number of Predictions and Percentage of Fulfilment for each District in each Month and for the whole year.

MONTH.	LOWER LAKE REGION.						ST. LAWRENCE.						MARITIME PROVINCES.						TOTAL.					
	No. Issued.	VERIFIED.					No. Issued.	VERIFIED.					No. Issued.	VERIFIED.					No. Issued.	VERIFIED.				
		No. fully.	No. partly.	No. not.	Percentage fully.	Percentage fully and partly.		No. fully.	No. partly.	No. not.	Percentage fully.	Percentage fully and partly.		No. fully.	No. partly.	No. not.	Percentage fully.	Percentage fully and partly.		No. fully.	No. partly.	No. not.	Percentage fully.	Percentage fully and partly.
January	132	104	17	11	78·8	91·7	123	94	18	11	76·4	91·1	120	85	20	15	70 8	87·5	375	283	55	37	75·5	90·1
February	130	111	15	4	85 4	96·9	127	113	8	6	89·0	95·3	112	95	10	7	84·8	93 7	369	319	33	17	86 4	95·4
March	134	101	24	9	75·4	93 3	115	95	14	6	82·6	94·8	116	88	16	12	75·9	89·7	365	284	54	27	77 8	92·6
April	100	75	14	11	75·0	89·0	103	73	16	14	70 9	86·4	106	78	14	14	73 6	86·8	309	226	44	39	73·1	87·4
May	121	103	15	3	85·1	97·5	116	100	12	4	86·2	96·6	108	82	11	15	75·9	86·1	345	285	38	22	82·6	93·6
June	117	103	12	2	88·0	98·3	120	93	21	6	77·5	95·0	100	84	10	6	84 0	94·0	337	280	43	14	83·1	95·8
July	102	78	22	2	76·5	98·0	102	74	17	11	72 5	89·2	92	75	14	3	81·5	96 7	296	227	53	16	76·7	94·6
August	110	88	17	5	80 0	95·5	94	69	22	3	73·4	96 8	96	75	10	11	78·1	88·5	300	232	49	19	77 3	93·7
September	120	100	16	4	83·3	95·6	98	82	15	1	83 7	99·0	95	76	13	6	80·0	93 7	313	258	44	11	82 4	96 5
October	117	92	17	8	78·6	93·2	96	80	11	5	83·3	94·8	103	85	14	4	82·5	96 1	316	257	42	17	81·3	94·6
November	134	107	19	8	79·9	94·0	110	88	18	4	80·0	96·4	115	90	17	8	78·3	93·0	359	285	54	20	79 4	94·4
December	157	125	20	12	79·6	92 4	121	101	14	6	83·5	95·0	127	102	19	6	80·3	95 3	405	328	53	24	81 0	94·1
Year	1,474	1,187	79	208	80 5	94 6	1,325	1,062	186	77	80·2	94·2	1,290	1,015	168	107	78 7	91·7	4,089	3,264	562	263	79 8	93·6

The list of Stations to which probabilities are distributed, is appended.

The number of places receiving these probabilities has been increased to about 125, which includes 5 Stations in Prince Edward Island, where I had not been able to send them previously, owing to my inability to make satisfactory arrangements for telegraphic transmission.

Both the probabilities and storm warnings would be improved for the St. Lawrence and Maritime Provinces, if reports were telegraphed at least once a day from Charlottetown, and still more if a suitable station could be established in lieu of Cape Rosier, the observations at which place were discontinued in November, 1875.

The continuous growth of the system has necessarily entailed a corresponding increase in the work devolving on the staff at the central office, and it is now with great difficulty that they are able to keep pace with the ordinary routine work of the office, consequently there are many branches of investigation which would be likely to be productive of very beneficial results that are unavoidably neglected.

When it is considered that all the observations taken throughout the Dominion have to be critically examined, and that all calculations for reducing these observations are either for the first time performed, or carefully checked, in the central office, it will be obvious that this branch of the duties of the staff entails the expenditure of a very large amount of time. In addition to this, however, the weather conditions over nearly the whole of the continent are carefully mapped three times a day, weather reports and probabilities are published daily, and storm warnings issued when occasion requires.

It is to be hoped that the advisability of placing the staff on the Civil Service list, and thus giving a permanency to the appointments, will receive favourable consideration. There can be no doubt that such a proceeding would tend greatly to the advancement of the service, as at present the loss at any time of two or three of the staff would throw the work into almost hopeless confusion.

The Monthly Weather Review, containing a brief description of the atmospheric conditions and movements in various parts of the country, as well as a short notice of every storm, has been published regularly.

I have to express my thanks to the volunteer observers for their valuable assistance and co-operation; considering that little if any immediate benefit is obtained by them as a result of their observations, the country is to be congratulated on having so many who sufficiently recognize the importance of the science to devote their service to it gratuitiously.

The Chief Signal Officer at Washington, D. C., has continued courteously to interchange reports with this office for the mutual benefit of the two services, and also to furnish us with information, etc., as in former years. For his cordial co-operation he has my hearty thanks.

Before closing this report it may be well to call attention to the natural growth in the public appreciation of the usefulness of the work. The storm warnings are looked for by all interested in shipping, and applications to be furnished with daily probabilities are numerous.

In order that we may be able to some extent to meet this demand for information, I hope shortly to be able to make arrangements which will more than treble the number of probability stations, by having posted a daily weather bulletin at nearly every railway station in Canada. If the weather reports are made public in this way, as well as in the daily newspapers and numerous post offices, as at present, they will be available for practical purposes to by far the greater portion of the people of Canada.

Although, owing to the limited funds placed at my disposal, it is impossible to do all that is desirable in the way of placing information and conclusions regarding the weather immediately before the public, I trust that the efforts already made in this direction will be appreciated.

The great interests which the country has at stake in its shipping has led me in the past to pay as much attention as possible to the prompt issue and publication of storm warnings. There is still, however, much to be accomplished in this branch of

the service. The accuracy of the warnings has, as already stated, gradually increased, and the time has now come when it would be advisable to make this information available at all points of the coast at which there is any shipping. Dr. Fortin's scheme will do much in this direction, but there are still many points which are not reached. Were only two or three vessels saved it would more than pay for the cost of the whole service.

To increase our knowledge of meteorology, and especially of the laws of the formation and progress of storms, it is necessary that we should obtain observations taken at sea. Other countries have paid special attention to the subject of maritime meteorology; but in Canada nothing has been done, the time and energies of the office being taken up in other directions. Considering, however, that the shipping interest occupies such a prominent position among the interests of the country, and now that our storm warnings and probabilities are an assured success, an effort might be made to obtain information from parts of the ocean which few except Canadian vessels traverse; particularly between Nova Scotia and the West Indies. In England there is a special department of the Meteorological Office presided over by a superintendent who devotes his sole attention to this work, and which in addition to discussing general questions of ocean meteorology, publishes from time to time instructions for aiding mariners in their navigation, and also for avoiding severe storms. Charts are also issued showing the prevalent winds in different parts of the ocean during each month in the year. Similar information is collected by the ships of European and other countries, and also by those of the United States.

Before it was thought possible to predict the weather with any certainty, the agricultural interests received most attention; but in Canada agricultural meteorology has unfortunately fallen somewhat into the background, much reliable information, which would have been of very great value for disseminating among intended immigrants, might have been collected, and would have aided greatly in the settlement of the North-West.

To collect information available for agricultural purposes we require a very large increase in the number of stations at which observations are taken of the rainfall and general weather, and a smaller number at which temperature observations are also taken. The study of the influence of the weather on crops should prove of great interest to the farming population of Canada.

The extensions which I have here indicated would undoubtedly necessitate a small increase to the present appropriation for this service.

I hope that the Government will consider that the results of these investigations will justify the necessary increase in expenditure.

All of which is respectfully submitted.

G. T. KINGSTON,

Superintendent of the Meteorological Service.

Meteorological Stations in correspondence with the Central Meteorological Office, Toronto.

CHIEF STATIONS.

Province.	Station.	Superintendent.
Nova Scotia.....	Sydney	T. C. Hill.
	Halifax.....	Frederick Allison, M.A. A. Allison (*a*).
New Brunswick.....	St. John	G. Murdoch, C.E.
	Fredericton	Professor Harrison, University of New Brunswick.
Quebec..... .....(3)	Quebec	Lieut.-Col. T. B. Strange, R.A.
	Montreal.....	C. H. McLeod, C.E.
Ontario ....(3)	Kingston.....	Lieut.-Col. Irwin, R.A.
	Woodstock.	Professor J. Montgomery. Professor N. Wolverton, B.A. (*b*)
Manitoba.	Winnipeg	Officers of St. John's College.
British Columbia....	Spence's Bridge.....	John Murray.

(*a*) From April 29th. (*b*) From 1st October. (3) Chief Stations in a partial sense only.

REPORTING TELEGRAPH STATIONS.

Station.	Observer.	Station.	Observer.
Yarmouth, Nova Scotia.....	F. E. Wilmot, R.N.	Toronto, Ontario.....	Observatory.
(1) Sydney, C.B , Nova Scotia	T. C. Hill.	Port Dover do	H. Morgan.
(1) Halifax, Nova Scotia	F. Allison.	Port Stanley do	M. Payne.
Chatham, New Brunswick....	G. A. Blair.	Saugeen do	K. Stewart.
Father Point, Quebec.....	J. McWilliams.	Parry Sound do	Rev. R. Mosley.
Quebec, Quebec	Capt. Ashe, R. N.	P. A. Landing	W. P. Cooke.
(1) Montreal, Quebec.....	C. H. McLeod, C.E.	(2) Fort Garry, Manitoba.....	J. Stewart.
Rockliffe, Ontario.....	W. H. McIntyre.	Humbolt, N.W.T.....	G. Weldon.
Kingston, Ontario.	S. Wood, M.A.	Battleford, N.W.T.....	J. Little.

(1) Also Chief Station. (2) Also First Class Ordinary Station.

RESERVE TELEGRAPH STATIONS.

Station.	Observer.	Station.	Observer.
St. Andrews, N. B.....	Dr. Gove.	Stayner, Ontario	R. J. Cole.
(2) Charlottetown, P.E.I.....	H. J. Cundall, C.E.	Brockville do	W. R. Bigg.

(2) Also First Class Ordinary Station.

CAUTIONARY STORM-SIGNAL STATIONS.

Station.	Person in Charge.	Station.	Person in Charge.
(*b*) St. Andrews, N.B.....	Dr. Gove.	Quebec, Quebec.....	J. B. Donaldson.
(1) St. John, N.B.....	G. Murdoch, C.E.	Montreal do	C. S. Blackman.
(*d*) Digby, N.S.....	W. H. Taylor.	(*a*) Kingston, Ontario.....	S. Woods, M.A.
Liverpool, N.S	J. L. Hemmeon.	Cobourg do	F. Reynolds.
(1) (*a*) Halifax, N.S	F. Allison, M.A.	Port Hope do	T. F. Janes.
(*e*) Cow Bay, N.S	C. Archibald.	Queen's Wharf, Toronto	A. Taylor.
(*d*) Little Glace Bay, N.S.....	C. H. Rigby.	Gibraltar Point do	G. Durnan.
(1) (*a*) Sydney, N.S.....	T. C. Hill.	Oakville, Ontario.....	S. Bell.
(*d*) Port Hastings, N.S.....	Peter Grant.	Burlington Beach, Ontario...	J. Campbell.
Louisburg, N.S.....	W. H. Townsend.	Hamilton do	G. Black.
(*e*) Pictou, N.S.	M. Campbell.	(*e*) Port Dalhousie do	E. F. Dwyer.
(*c*) (*b*) Charlottetown, P.E.I.	H. J. Cundall, C.E.	Port Colborne do	D. Hughes.
Pointe du Chêne, N.B.....	H. H. Schaefer.	(*a*) Port Dover do	H. Morgan.
(*a*) Chatham, N.B.....	G. A. Blair.	(*a*) Port Stanley do	M. Payne.
(*c*) Bathurst, N.B.....	Hon. J. Ferguson.	(*e*) Goderich do	G. N. Macdonald.
(*d*) Dalhousie, N.B.....	H. A. Johnson.	(*c*) Kincardine do	Dr. Martyn.
Percé, Quebec.....	P. Vibert.	Saugeen do	Thomas Davis.
Gaspé, do	J. Eden.	(*e*) Presqu' Ile do	J. Mackenzie.
(*a*) Father Point, Quebec.....	J. McWilliams.	Collingwood do ..	Arthur Bligh.

(1) Chief Station. (*a*) Reporting Telegraph Station. (*b*) Reserve Telegraph Station. (*c*) First Class Ordinary Station. (*d*) Second Class Ordinary Station. (*e*) Third Class Ordinary Station.

ORDINARY STATIONS.

Station.	Observer.
NOVA SCOTIA.	
Class I.	
Truro, Colchester	James Little, M. A.
King's College, Windsor	Prof. J. E. Oram, M.A
(*f*) Port Hastings, C. B	Peter Grant.
Torbay	J. Wilson.
Class II.	
Digby	W. H. Taylor.
Baddeck	R. Elmsly.
Cranberry Island Lighthouse	J. Hanlon.
Sand Point Lighthouse	J. Mundell.
Class III.	
Beaver Bank	James Grove.
Cow Bay	C. Archibald.
White Point	J. Challoner.
Ramah, Labrador	S. Weiz.
NEWFOUNDLAND.	
Class I.	
St. Johns	John Delaney.
Channel	N. Smith.
Fogo	James Fitzgerald.
Class II.	
Bay St. George	H. Macdonald.
Hearts Content	E. Weedon.
Placentia	G. M. Carson.
Bett's Cove	A. G. Haney.
Bay of Islands	Capt. Howarth, R.N.
PRINCE EDWARD ISLAND.	
Class I.	
(*b*) (*f*) Charlottetown	H. J. Cundall, C. E.
Class II.	
Georgetown	Dr. Kaye.
Souris	D. Sutherland.
Kilmahumaig	James Hunter.
NEW BRUNSWICK.	
Class I.	
(*f*) Bathurst	Hon. J. Ferguson.

Station.	Observer.
NEW BRUNSWICK. (*Continued.*)	
Class II.	
(*f*) Dalhousie, Restigouche	H. A. Johnson.
Grindstone Lighthouse	James Clark.
Lepreaux do	G. Thomas.
Sackville	Officers of Mount Allison College.
Class III.	
Dorchester	E. V. Tait, M. A.
QUEBEC.	
Class I.	
Huntingdon	Dr. Shirriff.
Cranbourne	P. Cassidy.
Class II.	
Light-house at Bird Rocks	P. Whalen.
Light-house at Anticosti, S. W. Pt.	E. Pope.
Light-house at Belle Isle	M. Colton.
Light-house at Amour Point	P. Godier.
Chicoutimi	Rev. Abbe Huart.
St. Prime	Rev. E. St. Hillaire.
Richmond	Officers of St. Francis College.
Class III.	
Danville	C. J. Devey.
Brome Corners, Brome	G. F. Hall.
Carleton (Convent)	Ladies in residence.
Barnston	M. J. Chamberlin.
ONTARIO.	
Class I.	
Little Current, Algoma	G. B. Abrey, C. E.
Norwood, Peterborough	Rev. T. F. Fotheringham, M. A.
Granton, Middlesex	James Grant.
(*f*) Kincardine, Bruce	Dr. Martyn.
Windsor, Essex	A. Sinclair, M. A.
Simcoe, Norfolk	Rev. G. Grant, B. A.
Hamilton, Wentworth	G. Dickson, B. A.
Stratford, Perth	C. J. Macgregor, M.A.
Goderich, Huron	H. J. Strang, B. A.
Peterborough, Peterborough	J. F. Jeffers, M. A.
Barrie, Simcoe	H. B. Spotton, M. A.
Cornwall, Stormont	J. Smith, M. A.
Pembroke, Renfrew	A. Thompson.
Prince Arthur's Landing, Algoma	W. P. Cooke.
Ottawa	Rev. A. F. Kemp, L. L. D.
London	W. J. Mackintosh.
Moose Fort	J. R. Nason.

ORDINARY STATIONS—*Continued.*

Station.	Observer.
ONTARIO—*Continued.*	
Class II.	
Brampton, Peel	J. Reynolds.
Gravenhurst, Muskoka	T. M. Robinson.
Beatrice do	J. Hollingworth.
Fitzroy Harbour, Carleton	Rev. James Tait.
Welland, Welland	H. A. Willet.
Newmarket	J. Morrison, M. A., M. D.
Galt, Plateau	A. Barrie.
Galt, Valley	J. Gordon Mowat.
Point Clark	John Young.
Point Pelée	James Cummins.
Nottawasaga Island	G. Collins.
Clapperton Island	B Baker.
Owen Sound	J. McLean.
Fort Albany	W. K. Broughton.
Ingolf	D. Rodger, C. E.
Islington	Rev. B Spence.
Chatham	J. W. Pressey.
Strathroy	E Nugent, M. D.
Ingersoll	Rev. E. U. Bland.
Class III.	
Georgina, York	Capt. Sibbald, R.N.
Orillia, Simcoe	H. A. Fitton.
(*f*) Port Dalhousie	E. F. Dwyer.
Lakefield	H. Lefevre.
(*f*) Goderich	G. N. Macdonald.
(*f*) Presqu'ile	John Mackenzie.
KEEWATIN.	
Class I.	
Gimli	J. Taylor.
Class II.	
Fort Alexander	A. K. McKenzie.
MANITOBA.	
Class I.	
(*a*) Fort Garry	James Stewart.
Poplar Height	A. C. O'Bierne.
Manitoba Penitentiary	S. L. Bedson.
Emerson	Rev. M. Jukes.
Class III.	
Ossowa	W. H. Turton.
Poplar Height	J. Spiers.
NORTH-WEST TERRITORIES.	
Class I.	
York Factory	W. Wood.
Battleford	Hospital Steward. Price.
Fort Walsh, Cypress Hills	T. R. Neale.
Fort Macleod	Medical Officer.
Fort Rae	A. Flett.
Class II.	
Fort Calgary	Medical Officer.
Fort Simpson	Rev. W. D. Reeve.
Qu'Appelle	H. Keenan.
Shoal Lake	Sub-Insp. French.
Marten's Falls	John Clark.
Humbolt	G. Weldon.
BRITISH COLUMBIA.	
Class I.	
Esquimalt	W. H. Bevis.
New Westminister	Capt. A. Peele.
Class II.	
Stuart's Lake	G. Hamilton.
Ladner's Landing	W. H. Ladner, M. D.
Class III.	
Langley	James Mackie.
Matsqui	John Maclure.
Chilliwack	John McCutcheon.
Hope	John G. Wirth.
Lytton	W. H. Wright.
Caché Creek	J. Clemitson.
Clinton	M. O'Connor.
Soda Creek	Henry Yeates.
Lillooet	A. W. Smith.
Quesnelle	James Stone.
Kamloops	John Usher.
Spalamichin	A. L. Fortune.
O'Kanagan Lake	A. Postell.
Douglas Lake	Ronald McRae.
Nicola Lake	E. Dalley.

(*a*) Reporting Telegraph Stations. (*f*) Cautionary Storm Signal Stations.

Stations from which Special Weekly Reports of Observations made at 7.25 a. m., Toronto Time, are received.

Station.	Observer.	Station.	Observer.
Nova Scotia.		**Ontario.**	
(*f*) Glace Bay	C. H. Rigby.	(*c*) Cornwall	J. Smith, M. A.
(*f*) Port Hastings	P. Grant.	(1) Woodstock	Prof. Montgomery.
(*c*) King's College, Windsor	Prof. Oram, M. A.	(*c*) Norwood	Rev. T. Fotheringham, M. A.
		(*c*) Granton	J. Grant.
		(*c*) Stratford	C. J. Macgregor, M.A.
New Brunswick.		(*c*) Peterboro'	J. F. Jeffers, M. A.
		(*c*) Hamilton	G. Dickson, B. A.
(*c*) Bathurst	Hon. J. Ferguson.		
(*d*) Dalhousie	H. A. Johnson.		
(1) Fredericton	Prof. Harrison.	**North-West Territory.**	
(1) St. John	G. Murdoch, C. E.		
		(*c*) York Factory	W. Wood.
Quebec.			
(1) Quebec Citadel	J. B. Donaldson.		

(1) Also Chief Station; (*c*) also First-class Ordinary Station; (*d*) Second-class Ordinary Station; (*f*) Cautionary Storm Signal Station.

At Woodstock, Ont., Fredericton and St. John, N. B., observations are regularly made at the other hours for telegraphic observations.

Instruments and Books have been supplied to the following Stations, but no returns from them have yet been received.

Station.	Observer.	Station.	Observer.
Athabasca.		*Class II.*—Continued.	
Three Stations	Officer in charge.	Temiscamingue, Nipissing	Rev. J. W. Pian.
		Anticosti	Mr. Têtu.
Class II.		Lake St. John:	
		St. Jerôme	Rev. J. B. Vallée.
Fort McPherson, Peele's Riv'r		St. Louis	Rev. A Girard.
Rampart House	J. M. Dougal, C. T.		
Fort Resolution	F. Samison.		
Great Slave Lake		**British Columbia.**	
Fort Chippewyan	A. McFarlane, C. T.		
Saskatchewan	Officer in charge.		
Edmonton	J. Bunn.		
Stanley, English River	Rev. J. McKay.	Inverness, Skeena River	W. M. Neill.
Devon, Cumberland	Rev. H. Budd.	McLeod Lake	J. McKenzie.

Probability Stations.

Agents of the Dominion Telegraph Company.

ONTARIO.

Aurora.	Galt.	Orillia.	Prescott.
Barrie.	Gananoque.	Oshawa.	Sarnia.
Belleville.	Goderich.	Ottawa.	Seaforth.
Berlin.	Guelph.	Owen Sound.	Simcoe.
Bowmanville.	Hamilton.	Paris.	Smith's Falls.
Brampton.	Ingersoll.	Pembroke.	Southampton.
Brantford.	Kincardine.	Peterboro'.	Stratford.
Brockville.	Kingston.	Perth.	Strathroy.
Caledonia.	Lindsay.	Picton.	St. Catharines.
Chatham.	London.	Port Burwell.	St. Mary's.
Clifton.	Meaford.	Port Colborne.	St. Thomas.
Cobourg.	Mount Forest.	Port Dalhousie.	Toronto.
Collingwood.	Napanee.	Port Dover.	Uxbridge.
Cornwall.	Newmarket.	Port Elgin.	Waterloo.
Dundas.	Niagara.	Port Hope.	Wellington.
Elora.	Oakville.	Port Perry.	Whitby.
Fergus.	Orangeville.	Port Stanley.	Woodstock.

QUEBEC.

Aylmer.	Montreal.	Rivière du Loup.	Terrebonne.
Berthier (*en haut*).	Quebec.	St. John's.	Three Rivers.
Joliette.			

NEW BRUNSWICK.

Andover.	Memramcook.	Salisbury.	Sussex.
Dorchester.	Moncton.	Sackville.	Woodstock.
Fredericton.	Petitcodiac.	St. John.	

NOVA SCOTIA.

Amherst.	Halifax.	Pugwash.	Tor Bay.
Cape Canso.	Hampton.	River John.	Truro.
Dartmouth.	New Glasgow.	Tatamagouche.	Wallace.
Guysboro'.	Pictou.		

Agents of the Montreal Telegraph Company.

ONTARIO AND QUEBEC.

Belleville.	Kingston.	Peterboro'.	Picton.
Guelph.	Lindsay.	Petrolia.	Port Dalhousie.
Hamilton.			Whitby.

Montreal.

Agents of the Anglo-American Telegraph Company.

PRINCE EDWARD ISLAND.

Alberton.	Georgetown.	Souris.	Summerside.
Charlottetown.			

Agents of the Western Union Telegraph Company.

North Sydney, C. B.

Agents of the Quebec, Ottawa and Occidental Railway.

QUEBEC.

Hochelaga.	Hull.	Lachute.	Mile End.

REMARKS ON THE TABLES.

The times of observation given on Table I are those employed at all the telegraph stations in North America. Most of the stations report by telegraph to Toronto three times daily; but there are some which report only by mail, of which some take observations at three hours, some omit the night hour, and some observe only in the morning. This morning observation corresponded in time with the international synchronous series up to 31st October; after which a separate observation was taken for that series.

For the morning observations at Cornwall, Stratford, Goderich, Hamilton, and Peterborough, this office is indebted to the Principals of the High Schools at those places, who, by permission granted by the Department of Education of Ontario, have kindly taken those observations in addition to those required by that Department.

Barometric Corrections.

The readings of the barometer, as given in the present tables, are reduced to sea level by means of the formula of Laplace, omitting the terms which depend on the latitude, and that for the diminution of gravity with increased height above the sea. At Toronto the standard barometer has a tube with an internal diameter of 506 of an inch. The correction for capillarity has, by frequent measurements of the meniscus, been determined as ·007 of an inch. This correction has been applied in the tables. In making comparisons between readings of the barometer taken in Canada and those in the United States, it should be remembered that, as already stated in the Fourth Annual Report of this office, the standard barometer employed for the Dominion reads higher by ·014 inches than that of the Signal office at Washington.

Remarks on the Combinations employed for obtaining Mean Temperature.

Unless otherwise stated, the mean temperatures given are the arithmetic means of the temperatures observed 7 a.m., 2 p.m., and 9 p.m., giving double weight to the last mentioned hour.

Halifax, N.S., equal intervals of three hours.
Sydney, N.S., do.
Woodstock, Ont., do.
Fredericton, N.B., do.
Montreal, Q., do.
St. John Coll., Manitoba, do.
Quebec, Lt.-Col. Strange, R.A., equal intervals of two hours.
St. John, N.B., equal intervals of two hours.
Kingston, do.
Toronto, at 6 a.m., 2, 4, 10 p.m., and midnight.
Newmarket, Ont., 7 a m., 1 and 9 p.m.
Nine Ontario High Schools, viz.: Goderich, Stratford, Barrie, Windsor, Simcoe, Hamilton, Peterborough, Pembroke and Cornwall, 7 a m., 1 and 9 p.m.

Fort Albany, H.B., 8 a.m., 2 and 9 p.m.
Bay of Islands, Newfoundland, 9 a.m, 2 and 9 p.m. to 31st May, afterwards 9 a.m., 2 and 8 p.m.
Channel, Newfoundland, at 8 a.m., 2 and 9 p.m.
Prince Arthur's Landing, 7 a m, 2 p m. and 9 p.m. to 31st Oct. Afterwards, 7 a.m., 2 and 10 p.m.
Battleford, N.W.T., at 8 a.m., 2 and 8 p.m.
Charlottetown, P.E.I., at 8 a.m., 2 and 10 p.m.
Port Hastings, C.B., at 9 a.m. and 9 p.m.
Stuart's Lake, B C, 9 a.m., 2 and 9 p.m.
Poplar Heights, Man., 7 a.m., 1 and 9 p m.
Gimli, Keewatin, 7 a.m., 2 and 9 p.m., from 6th April; rest of year 8 a.m., 3 and 10 p m.

At the following stations the daily means are obtained from the Maxima and Minima; Chatham, N.B.; Rockliffe, Kingston, Brockville, Kincardine, Port Stanley, Port Dover, Stayner, Saugeen, Parry Sound and Owen Sound, Ontario; Quebec Observatory, Quebec; St. John's, Fogo, Heart's Content and Placentia, Newfoundland; Dorchester, Ladner's Landing, Lilloet, B.C., and S.W. point of Anticosti.

At Point Clark, Strathroy, Ont.; Chicoutimi, Q.; Digby, N.S.; Point Lepreaux, N.B., and S.W. point of Anticosti, the entries of the extremes of temperature are taken from the highest and lowest readings of the thermometer at observation hours.

List of Publications *presented to the Library during the year* 1879.

NAME OF PUBLICATION.	BY WHOM PRESENTED.
Astronomische Magnetische und Meteorologische Beobachtungen an der K. K. Sternwarte zu Prag in 1877 and 1878	Dr. Carl Homstein, Prague, Austria.
Jahrbucher der K. K. Central-Austalt für Meteorologie und Erdmagnetrimus Vienna. Vol. XII. 1875	Ferdinand Omaghi, Vienna, Austria.
Meteorological Observations at Adelaide Observatory, South Australia, 1876-7, and to March, 1878	Chas. Todd, C.M.G., F.R.S., Adelaide, S. Australia.
Jahresbericht der Naturforschenden Gesellschaft in Emden, 1877	Dr. Leers, Emden, Hanover.
Contributions to Meteorology, 10th and 11th Paper	Prof. Elias Loomis, New Haven, U. S.
Hourly Readings of the Self-recording Instruments, England, February to October, 1878	R. H. Scott, M.A., London.
Quarterly Journal of the Meteorological Society, England, October, 1878, and January, 1879	Meteorological Society, London.
Statistical Sketch of South Australia	Josiah Boothby, Adelaide, S. Australia.
On the relative duration of Sunshine at the Royal Observatory, Greenwich, and Kew Observatory, 1877	G. M. Whipple, B.Sc., Kew, Eng.
On the comparison of the Standard Barometers of the Royal Observatory, Greenwich, and the Kew Observatory.	do do
Report of the Kew Committee	do do
Apuntes relativos a los huracanes de las Antillas en Septiembre y Octubre de 1875 y 76	Revd. P. Benito Vines, S. J. Havana, Cuba.
Wurttenbergische Meteorologie der Jahre 1876 und 1877	Dr. H. Schoder, Stuttgart, Wurtemberg, Germany.
On the Dissipation of Electricity in Gases by Demetrieff Boboulieff	Prof. Cleveland Abbe, Washington, U. S.
The very much extended nebulæ of Sir John Herschel's General Catalogue	do do
A Catalogue of Auroras observed from 1776 to 1784 in Labrador	do do
Meteorological Observations at Stations of the Second Order in Great Britain, July to December, 1877	R. H. Scott, M.A., London, Eng.
Bijdrage tot de Kennis der Weersgesteldheid ter Kuste Van Atjet, Batavia	Dr. P. A. Bergsma, Batavia, Java.
On the Application of Harmonic Analysis to the Reduction of Meteorological Observations, and on the General Methods of Meteorology	Hon. Ralph Abercromby, F.M.S., London, Eng.
On the general character and principal sources of Variation in the Weather at any part of a Cyclone or Anti-Cyclone	do do
On a method of sometimes determining the amount of the variation of the Barometer on any particular day	do do
On Visibility	do do
Annual Report of the Minister of Public Works, 1878	Sir Charles Tupper, Ottawa.
Zur Meteorologie der Altsengipfel	Dr. J. Hann, Vienna, Austria.
Eleventh Annual Report of the Department of Marine and Fisheries, 1878	Hon. J. C. Pope, Ottawa.
Quarterly Weather Report, Part IV, October to December, 1875, England	R. H. Scott, Esq., M.A., London, Eng.
Sixtieth Annual Report of the Trustees of the New York State Library, 1877	E. C. Benedict, New York.
Report of the Superintendent of the United States Naval Observatory, 1878	Rear Admiral John Rodgers, U. S. N., Washington, U. S.
Vergleichung der Normal Barometer von St. Petersburg, Dorpat, Helsingfors, Stockholm und Upsala;—nebst Allegemeinen bemerkungen, uber die reduction des barometers auf die normal-temperatur.	Dr. G. Hellman, Berlin, Germany.
Notes on the Glaciation of British Columbia	G. M. Dawson, D.S., F.G.S., &c., Montreal.
Journal of the Scottish Meteorological Society Nos XLI and L	A. Buchan, M.A., F.R.A.S., Edinburgh, Scotland.
Fourth Annual Report of the Ontario School of Agriculture, 1878	Prof. G. Buckland, Toronto.
Annual Report on Agriculture and Arts, Province of Ontario, 1878	do do
Weekly Results of Meteorological Observations at Silloth Rectory, England, 1877-78	Revd. Francis Redford, M.A., F.R.S.E., Cumberland, Eng.
Monatliche Berichte über die Resultate Meteorologischen Beobactungen in Jahre, 1877	Dr. C. Bruhns, Leipzig, Germany.
New Solar Elements	Revd. G. T. Carruthers, Nagpur, India.
Uber das Meteorologische Bureau fur Witterungs-prognosen in Königreich Sachsen	Dr. C. Bruhns, Leipzig, Germany.
Monatliche Übersicht der Witterung für jeden monat des Jahres 1876 & 77	Dr. Neumayer, Berlin, Germany.
Quarterly Journal of the Meteorological Society, England, January No., 1879	Wm. Marriot, London, Eng.
Veroffenthchungen Von der Koniglichen Sternwarte zu Gottingen	Prof. Dr. W. Klinkerfues, Gottingen, Hanover
Paper on the Psychrometer by Wm. Marriott.	Association Francais pour l'avancement des Sciences.
Proceedings of the Canadian Institute	The Institute.
Report of the Frst International Congress at Vienna	R. H. Scott, M.A., London, Eng.
Die tagliche periode der Geschwindigkeit und der Richtung des windes	Dr. J. Hann, Vienna, Austria.
Monthly Bulletin of the Magnetic and Meteorological Observatory of Zi-Ka-Wei. Vol. IV., 1878.	Rev. Marc Dechevrens, Zi-Ka-Wei, China.

LIST OF PUBLICATIONS *presented to the Library.*—(*Concluded.*)

NAME OF PUBLICATION.	BY WHOM PRESENTED.
Annual Report upon the Survey of the North and North-West Lakes and Mississippi River	Major C. B. Comstock, U. S. A., Washington, U. S.
Annals of the Central Observatory, St. Petersburg	Dr. H. Wild, St. Petersburg, Russia.
Astronomical and Meteorological Observations at the Naval Observatory, Washington, 1875	Rear Admiral John Rodgers, U. S. N., Washington, U. S.
Contributions to our knowledge of the Meteorology of the Artic Regions. Part I	R. H. Scott, Esq., M.A., London, Eng.
Results of Rain Observations made in New South Wales, 1874, 75 & 76	H. C. Russell, B.A., F.R.A.S., Sydney, N. S. Wales.
Greenwich Magnetical and Meteorological Observations, 1876	Sir G. B. Airy, Greenwich.
Reduction of Greenwich Meteorological Observations, 1847 to 1873	do do
Report of the Chief Signal Officer, U. S. Army, 1878	Gen. A. J. Myer, U.S.A., Washington, U.S.
Bulletin Meteorologique Mensuel de l'Observatoire de l'universite d'Upsal. Vol. X, année 1878	Dr. H. Hilderbrandsson, Upsal, Sweden.
Notes on the Canadian Pacific Railway by Gen. M. Butt Hewson	Robert Bell, Esq., M.P.P., Toronto.
Jahrbuch des Norwegischen Meteorologischen Instituts for 1874, 75 & 76	Prof. H. Mohn, Christiania, Norway.
Annuane de l'Université Laval, 1879-80	The University, Quebec.
On Magnets, by O. A. L. Pihl	Prof. A. Mohn, Christiania, Norway.
Magnetical and Meteorological Observations at Batavia. Vol. III. Meteorological, 1874-75. Magnetical, 1870 to 1875	Dr. P. A. Bergsma.
Indberetninger til Departementet for det Indre fra Prof. G. O. Sars, om de of ham Aarene. 1874 77, Auftillede underfogelser vedtomonente salt-vandsfifterieiore	Dr. G. O. Sars.
Beretinnger om Norges Fiskerier I aarene 1873, 74 & 75. Saint oversigter over Udbyttet af samme Fiskerier I aarene 1866-1874	do
Papers, Proceedings and Reports of the Royal Society of Tasmania for 1877	Dr. Agnew, Hobart Town.
Congresso Internazionale di Meteorologia a Roma	Constantino Pittei, Florence, Italy.
Annario del observatorio de Madrid Ano XVII, 1879	A. Aguilar, Madrid, Spain.
Jahrbücher der K. K. Central-Austalt fur Meteorologie und Erdmagnetismus Jahrgang, 1876	Prof. J. Hann, Vienna, Austria.
Prüfun eines Verbesserten Azimutal Compass und des compensuten Magnetometers Weber-Kohbrausch	Dr. G. Hellmann, Berlin, Germany.
Der zweite internationale Meteorologen Congress abgehalten zu Rom im April, 1879	do do
Plan fur ein Meteorologischen Beobachtungsnetz im Dinnste der Landwirthschaft des Königreichs Preussen	do do
Methods and Results—Secular change of Magnetic Declination in the United States and at some foreign stations	C. P. Patterson, Washington, U. S.
Monatliche Uebersicht der Witterung für jeden Monat des Jahres, 1877	Dr. W. Koppen, Berlin, Germany.
Meteorologische Beobachtungen in Deu'schland angestellt an 17 Stationen Zweiter Ordung in Jahre, 1877	Dr. C. Bruhns, Leipzig, Germany.
Rapports présentés au Deufieme Congrès Meteorologique International de Rome	Dr. C. Pittei, Florence, Italy.
Rapport sur les travaux du Deuxiéme Congres International des Meteorologists réunis à Rome du 14 au 22 Avril, 1879.	do do
Commerce entre l'Espagne et ses Provinces d'Outre mer et les provinces confédérés du Canada	C. H. Swartz, Quebec.
Observaciones verificadas durante los meses de Abril, Mayo, Junio, Julio, Agosto y Septrembre de 1879	Compania de Jesus, Manila.
Jahresbericht über die Beobachtungs Ergebuisse der im Konigreich Preussen und in den Reichslanden lingerichteten forstlich-mteorologischen Stationen das Jahr, 1878	Dr. H. Muttrich, Eberswalde, Germany.
Report on the Administration of the Meteorological Department of the Government of India in 1877-78	John Elliot, M.A., Calcutta, India.
Report on the Meteorology of India in 1877	do do
Report on the Madras Cyclone of May, 1877	do do
Annual Report of the New York Observatory for 1878	Dr. Daniel Draper, New York.
Repertorum fur Meteorologie. Vol. VI, Part 1	Dr. H. Wild, St. Petersburg.

DOMINION OF CANADA.

METEOROLOGICAL TABLES,

FOR THE YEAR 1879.

TABLE I.—*Means for each month, and for the year, of the reduced Barometer, and of from observations made at the same absolute time, as follows: Greenwich civil time, 0h 8m p.m. 8h 8m p.m. and 4h 8m a.m (of next day)*

STATIONS.	January.			February.			March.		
Sydney	29·680	29·665	29 656	29·813	29·803	29.829	30·089	30·059	30·035
Halifax	29·749	29 717	29·727	29 831	29·815	29·856	30·069	30·006	30·007
St. John	29 834	29·799	29·793	29·890	29·869	29·909	30·106	30·036	30·026
St. Andrews	.....	.....	.....	.....	.....	.....	30·091	30·008	30·029
Fredericton	29 866	29·795	29·836	29·926	29·891	29·938	30·128	30·054	30·051
Charlottetown	29·741	29·738	29·716	29·850	29·815	29·855	30·080	30·047	30·024
Chatham	29·806	29·775	29·774	29·881	29·842	29·889	30·096	30·035	30·038
Father Point	29·854	29·815	29·813	29·915	29·879	29·914	30·045	29·992	29·981
Quebec	29·927	29·898	29 907	29·983	29·967	29·983	30·096	30 021	30 027
Montreal	29·949	29·914	29·935	30 016	29·991	30·020	30·078	30·006	30·029
Rockliffe	29·994	29·974	30·000	30·103	30·046	30·103	30·090	29·998	30·067
Brockville	29·991	29 976	29·995	30 065	30·031	30·068	30·105	30·041	30·073
Kingston	29·998	29·980	29·998	30·053	30·022	30·063	30·085	30·034	30·059
Toronto	30·036	30·029	30·030	30·071	30·057	30·088	30·093	30·057	30·083
Port Dover	30·059	30 951	30·062	30 081	30·052	30·084	30·092	30·056	30·088
Port Stanley	30.082	30·069	30·081	30·089	30 063	30 095	30·092	30·066	30·088
Woodstock	30·056	30·042	30·045	30·081	30·054	30·078	30·081	30·056	30·066
Saugeen	30·006	30·010	30·008	30·066	30·045	30·071	30.061	30·045	30.066
Parry Sound	30·008	30·006	30·015	30·083	30·056	30·103	30·087	30·042	30·074
Fort Garry	30·136	30·106	30·119	30·296	30·206	30 246	30·092	30·009	30·026

RESULTANT DIRECTION.

	°	°	°	°	°	°	°	°	°
Sydney	N 66 W	N 70 W	N 76 W	S 64 W	S 71 W	S 79 W	N 56 W	N 16 W	N 84 W
Halifax	N 64 W	N 60 W	N 56 W	W	N 74 W	N 63 W	N 35 W	N 71 W	N 84 W
Charlottetown	N 47 W	N 56 W	N 51 W	N 84 W	N 66 W	N 64 W	N 43 W	N 49 W	N 13 W
Chatham	N 45 W	N 76 W	N 87 W	N 26 W	N 71 W	N 36 W	W	S	S 71 W
Father Point	N 68 W	N 78 W	N 70 W	N 75 W	N 63 W	N 75 W	S 42 W	S 80 W	S 17 W
Montreal	S 83 W	W	N 80 W	N 84 W	N 84 W	N 87 W	S 68 W	S 66 W	S 69 W
Rockliffe	N 69 W	N 47 W	N 79 W	N 29 W	N 33 W	N 38 W	N 40 E	N 30 W	N 54 W
Kingston	S 86 W	S 59 W	S 64 W	N 67 W	N 72 W	N 80 W	N 42 E	S 6 W	S 28 W
Toronto	S 89 W	S 85 W	S 84 W	N 50 W	N 57 W	N 54 W	N 14 W	N 76 W	N 34 W
Port Dover	S 64 W	S 67 W	S 78 W	N 86 W	S 86 W	N 67 W	N 59 W	S 81 W	N 81 W
Port Stanley	.....	.....	.....	N 71 W	S 87 W	S 89 W	S 81 W	S 84 W	N 73 W
Saugeen	S 82 W	S 79 W	S 80 W	N 25 W	N 56 W	N 24 W	S 22 W	W	S 18 W
Parry Sound	S 65 W	W	S 86 W	N 32 E	S 81 W	N 38 W	S 71 E	S 76 W	S 27 E
Fort Garry	S 83 W	N 83 W	S 42 W	N 24 W	N 51 W	N 42 W	S 6 W	N 83 W	S 87 W

the Temperature of the Air; also the Resultant Direction and Velocity of the Wind, $0^h\ 43^m$ p.m.; $9^h\ 43^m$ p.m. and $4^h\ 8^m$ a.m. (of next day) until 31st October,—and from the 1st November, until end of the year.

STATIONS.	January.			February.			March.		
Sydney	20°6	21°9	20°5	22°1	24°5	21°7	27°9	28°8	25°3
Halifax	18·0	22·3	19·4	20·7	26·1	21·7	28 2	31·7	23·1
St. John	15·2	19·8	16·1	17·1	23·3	19·6	25·9	30·8	28·0
St Andrews	....	....	....	....	....	....	26·8	32·0	23 7
Fredericton	6·9	15·8	9·5	11·2	20·3	13 2	21·1	30·5	22·6
Charlottetown	15·3	17·7	16·1	16·9	21·6	18·1	25·5	27·6	25·4
Chatham	6·4	15·0	9·9	9·3	19·7	10·8	18·8	28·5	19·9
Father Point	8·6	11·5	11·2	9·3	14·0	10 8	18·9	24·4	21·3
Quebec	6·1	11·8	9.9	6·6	12·9	10·5	17·0	25·3	21·5
Montreal	9·6	14·5	12·3	7·4	14·6	10·5	20·5	28·9	24·1
Rockliffe	3·9	13·3	6·3	—4·7	12·2	—0 4	11·7	28·1	15·9
Brockville	11.5	16·1	13·1	6 8	16·1	10·5	21·5	29·1	23·4
Kingston	14·9	18·7	15.3	9·3	17·8	12·1	22·4	30·4	25·5
Toronto	18·3	22·2	19·4	15·0	21·4	16·7	26·2	32·7	28·1
Port Dover	18·5	23·1	19·7	15·8	22·9	18 6	27·7	34·2	29·8
Port Stanley	18·3	23·2	19·5	15·8	23·5	19 3	28 5	34·5	29 6
Woodstock	16·4	20·8	17·0	13·3	21·1	15·8	27·3	33·2	27·7
Saugeen	19.9	22·0	21·0	12·6	19·1	15·3	24 5	30·3	25 3
Parry Sound	9·0	17·7	11·9	8·7	14·5	4·4	15·6	27 9	20·2
Fort Garry	—7·5	2·9	—2·9	—13·0	1·6	—6·0	7·3	22·6	12·8

RESULTANT VELOCITY.

Sydney	5·7	3·6	5·2	3·8	4·5	3·4	2·4	1·8	1·0
Halifax	5·6	6·3	5·7	4·2	8·1	5·5	2·8	0·6	2 0
Charlottetown	3·6	3·4	4·4	3·0	4·1	4·8	0·9	1·7	0·3
Chatham	2·3	2·7	2·4	2·4	4·2	2·3	1·7	1·5	0 5
Father Point	7·4	8·2	10·6	10·0	7·7	9·7	5·5	5·6	4·2
Montreal	7·6	10·0	9·9	5·6	7·7	6·7	4·4	5·3	7·6
Rockliffe	0·9	2·5	1·2	2·3	2·6	0·4	1·1	1 2	1·5
Kingston	2·4	3·2	5·0	1·9	2·4	3·5	1·0	3·4	2·2
Toronto	6·3	8·3	6·5	5·0	8·1	5 9	2·1	4·6	3·7
Port Dover	5·0	5·8	6·0	3·7	3·5	1·8	1·9	3·4	1·5
Port Stanley	....	....	....	3·6	4·4	3·7	2·4	6·0	2·5
Saugeen	4·6	6·7	5·7	2·5	4·5	1·0	5.2	4·0	3·2
Parry Sonnd	2·9	5·9	2·0	3·0	4·2	1·5	2·7	9·2	0·3
Fort Garry	1·5	1·2	1·7	2·7	2·1	2·7	1·2	5·1	2·3

TABLE I.—*Means for each month, and for the year, of the reduced Barometer, and of from Observations made at the same absolute time, as follows: Greenwich civil time, $0^h\ 8^m$ p.m. $8^h\ 8^m$ p.m. and $4^h\ 8^m$ a.m. (of next day)*

STATIONS.	April.			May.			June.		
Sydney	29·751	29·730	29·775	30·038	30·011	30·042	29·889	29·889	29·904
Halifax	29·727	29·713	29·776	30·014	29·987	30·028	29·917	29·892	29·911
St. John	29·773	29·756	29·803	30·032	29·995	30·023	29·912	29·889	29·892
St. Andrews	29·775	29·748	29·814	30·004	29·963	30·014	29·894	29·853	29·887
Fredericton	29·799	29·772	29·828	30·026	29·968	30·013	29·909	29·867	29·900
Charlottetown	29·743	29·744	29·781	30·001	29·975	30·001	29·876	29·861	29·867
Chatham	29·768	29·744	29·788	29·989	29·937	29·984	29·875	29·845	29·865
Father Point	29·777	29·757	29·779	29·968	29·923	29·943	29·864	29·820	29·841
Quebec	29·847	29·822	29·851	30·012	29·954	29·985	29·919	29·860	29·903
Montreal	29·879	29·835	29·862	30·008	29·935	29·970	29·904	29·849	29·888
Rockliffe	29·970	29·891	29·947	30·040	29·948	30·000	29·941	29·871	29·917
Brockville	29·942	29·897	29·920	30·053	29·985	30·004	29·942	29·898	29·924
Kingston	29·938	29·889	29·918	30·057	29·984	30·014	29·946	29·905	29·930
Toronto	29·986	29·948	29·978	30·081	30·007	30·041	29·977	29·935	29·963
Port Dover	29·985	29·952	29·982	30·075	30·008	30·044	29·976	29·939	29·966
Port Stanley	29·995	29·967	30·001	30·067	30·013	30·050	29·978	29·951	29·972
Woodstock	29·993	29·950	29·970	30·049	29·978	30·016	29·956	29·923	29·947
Saugeen	29·985	29·970	29·990	30·049	30·010	30·038	29·971	29·942	29·958
Parry Sound	29·988	29·947	29·976	30·056	29·982	30·026	29·964	29·923	29·958
Fort Garry	30·085	30·017	30·050	30·021	29·979	30·005	29·853	29·797	29·806

RESULTANT DIRECTION.

	°	°	°	°	°	°	°	°	°
Sydney	N 76 W	N 74 W	S 79 W	S 49 W	S 51 W	S 30 W	S 57 W	S 66 W	S 89 W
Halifax	N 66 W	N 68 W	N 60 W	S 84 W	S 66 W	N 80 W	N 81 W	S 78 W	N 86 W
Charlottetown	N 33 W	N 26 W	N 78 W	S 35 W	S 40 W	S 35 W	S 61 W	N 88 W	S 12 W
Chatham	N 45 W	N 20 W	S 87 W	S 75 W	S 3 E	S 23 W	N 64 W	N 20 E	S 65 W
Father Point	N 58 W	S 66 W	S 78 W	N 56 W	N 5 W	N 23 W	N 87 W	N 49 W	N 71 W
Montreal	N 63 W	N 82 W	N 60 W	S 79 W	S 67 W	S 61 W	S 63 W	S 80 W	N 88 W
Rockliffe	N 24 W	N 97 E	N 22 E	N 43 W	N 68 W	N 49 W	N 47 W	N 58 W	N 37 W
Kingston	N 72 W	S 43 W	N 85 W	S 5 E	S 2 E	S 14 W	S 73 W	S 89 W	N 56 W
Toronto	N 39 W	N 56 W	N 42 W	N 46 W	S 72 W	N 21 W	N 27 W	N 33 W	N 33 W
Port Dover	N 2 E	S 86 W	N 14 W	N 16 W	S 39 W	N 32 W	N 58 W	S 57 W	N 49 W
Port Stanley	N 73 W	S 78 W	N 44 W	N 55 E	S 72 W	N 62 W	N 78 W	S 84 W	N 83 W
Saugeen	N 36 E	N 47 W	N 60 W	S 24 W	N 87 W	S 60 W	S 86 W	S 88 W	S 18 E
Parry Sound	N 6 E	N 51 W	N 12 E	N 78 E	S 84 W	N 23 E	N 9 E	N 68 W	N 3 E
Fort Garry	N 66 E	N 62 E	N 58 E	N 81 E	N 54 E	N 57 E	S 8 E	S 8 W	S 69 E

the Temperature of the Air; also the Resultant Direction and Velocity of the Wind, 0h 43m p.m.; 9h 43m p.m. and 4h 8m a.m. (of next day) until 31st October,—and from the 1st November, until end of the year.

STATIONS.	April.			May.			June.		
Sydney	39°5	39°6	32°6	52°7	52°8	45°7	56°4	56°2	47°6
Halifax	38·1	42·3	33·8	51·1	55·4	45·6	57·5	60·8	51·3
St. John	35·0	40·2	33·9	45·8	49·9	44·0	52·5	55·3	50·8
St. Andrews	35·9	42·7	35·2	48·1	54·5	45·8	53·6	60·0	51·8
Fredericton	34·5	42·6	32·1	50·4	60·8	46·9	56·3	61·9	52·7
Charlottetown	35·0	38·0	32·5	49·7	51·8	46·6	55·6	59·5	51·9
Chatham	33·6	40·4	30·5	49·9	57·5	46·8	55·7	60·1	51·1
Father Point	31·3	35·5	31·1	42·0	46·8	42·7	47·9	52·4	49·4
Quebec	30·8	38·1	32·7	47·7	57·2	47·9	54·4	61·1	54·1
Montreal	35·0	44·7	37·4	53·1	65·3	56·1	60·0	67·3	60·1
Rockliffe	31·6	44·5	33·1	47·8	64·6	47·6	56·5	68·9	53·9
Brockville	37·6	44·6	37·9	55·9	63·7	53·6	62·3	67·0	59·3
Kingston	36·5	43·4	37·3	51·2	60·1	50·7	59·5	65·7	58·4
Toronto	37·3	44·9	37·1	52·3	61·5	50·2	60·6	68·2	57·9
Port Dover	38·8	45·3	38·1	51·0	64·4	52·3	59·7	69·9	59·2
Port Stanley	37·3	44·0	37·3	52·0	61·5	50·7	61·0	68·4	58·1
Woodstock	38·4	47·3	36·3	55·1	66·1	50·4	63·1	70·9	57·3
Saugeen	35·6	41·7	34·6	52·6	56·7	48·3	59·4	64·6	54·6
Parry Sound	32·3	42·0	32·9	50·1	61·5	46·7	58·8	66·9	54·6
Fort Garry	32·1	48·5	38·6	46·8	62·1	50·3	57·1	71·4	60·8

RESULTANT VELOCITY.

Sydney	3·3	2·6	1·9	3·9	5·1	2·9	4·1	1·9	1·5
Halifax	3·6	2·7	2·5	2·2	5·2	1·4	2·4	4·4	2·1
Charlottetown	1·2	2·4	1·3	2·5	2·4	2·9	2·6	1·5	0·6
Chatham	1·4	1·5	1·2	1·3	2·1	1·8	1·2	1·3	0·4
Father Point	5·3	6·5	6·0	3·5	3·6	3·4	4·9	3·3	3·3
Montreal	5·8	8·2	8·4	5·4	5·8	6·6	2·6	3·6	3·8
Rockliffe	1·6	0·8	1·2	2·4	3·6	0·8	2·7	4·0	0·5
Kingston	2·7	3·8	2·7	2·9	4·6	2·2	2·0	3·5	1·4
Toronto	6·5	5·0	6·5	3·1	2·3	4·5	2·7	4·1	3·6
Port Dover	3·1	1·5	2·3	0·6	3·7	1·7	1·8	3·6	1·7
Port Stanley	3·0	6·1	2·2	0·4	5·1	1·1	2·5	6·1	1·7
Saugeen	3·0	5·9	1·5	2·8	4·6	1·9	2·0	4·2	1·0
Parry Sound	4·4	4.3	1·5	0·8	7·1	0·9	1·3	5·9	0·4
Fort Garry	2·6	2·9	3·4	2·4	2·1	3·1	2·1	1·8	1·8

TABLE I.—*Means for each month, and for the year, of the reduced Barometer, and of from Observations made at the same absolute time, as follows: Greenwich civil time, 0h 8m p.m. 8h 8m p.m. and 4h 8m a.m. (of next day)*

STATIONS.	July.			August.			September.		
Sydney	29·918	29·890	29·916	29·867	29·850	29·859	30·118	30·097	30·109
Halifax	29·944	29·910	29·944	29·903	29·870	29·892	30·141	30·104	30·127
St. John	29·916	29·891	29·911	29·893	29·860	29·872	30·119	30·082	30·092
St. Andrews	29·911	29·870	29·908	29·882	29·844	29·887	30·089	30·051	30·093
Fredericton	29·935	29·875	29·915	29·912	29·859	29·902	30·123	30·073	30·101
Charlottetown	29·897	29·871	29·894	29·866	29·833	29·851	30·096	30·063	30·074
Chatham	29·897	29·845	29·879	29·879	29·829	29·866	30·080	30·041	30·066
Father Point	29·876	29·820	29·859	29·860	29·825	29·845	30·038	29·990	30·001
Quebec	29·926	29·862	29·894	29·914	29·871	29·902	30·077	30·023	30·055
Montreal	29·911	29·851	29·879	29·913	29·867	29·888	30·055	30·012	30·045
Rockliffe	29·926	29·841	29·885	29·947	29·871	29·906	30·046	29·981	30·030
Kingston	29·935	29·877	29·908	29·943	29·889	29·907	30·072	30·035	30·058
Toronto	29·959	29·916	29·937	29·980	29·918	29·939	30·091	30·054	30·075
Port Dover	29·957	29·905	29·934	29·971	29·915	29·945	30·086	30·044	30·066
Port Stanley	29·959	29·915	29·938	29·974	29·922	29·953	30·082	30·043	30·069
Woodstock	29·934	29·871	29·920	29·952	29·881	29·940	30·067	30·025	30·059
Saugeen	29·937	29·900	29·920	29·953	29·909	29·947	30·039	30·021	30·032
Parry Sound	29·925	29·886	29·911	29·953	29·893	29·927	30·034	30·015	30·040
Fort Garry	29·842	29·813	29·818	29·895	29·845	29·874	30·009	29·932	29·971

RESULTANT DIRECTION.

	°	°	°	°	°	°	°	°	°
Sydney	S 71 W	S 43 W	S 40 W	S 47 W	S 65 W	S 24 E	S 43 W	S 11 W	S 15 W
Halifax	S 89 W	S 76 W	N 80 W	S 53 W	S 41 W	S 68 W	N 87 W	S 20 W	S 53 W
Charlottetown	S 18 W	S 76 E	S 34 W	N 62 W	S 64 E	S 76 W	S 45 W	S 29 W	S 14 W
Chatham	N 53 W	N 6 E	S 50 W	N 50 W	N 8 W	N 53 W	S 44 W	S 64 W	S 51 W
Father Point	S 51 W	S 76 W	S 48 W	S 62 W	S 86 W	S 47 W	S 56 W	S 70 W	S 34 W
Montreal	S 50 W	S 57 W	S 65 W	S 70 W	N 70 W	S 52 W	S 19 W	S 45 W	S 35 W
Rockliffe	N 22 W	N 48 W	N 69 W	N 38 W	N 35 W	N 73 W	S 44 W	S 79 W	S 64 W
Kingston	S 78 W	S 66 W	N 84 W	N 53 W	S 74 W	N 31 W	S 53 W	S 84 W	S 67 W
Toronto	N 44 W	N 88 W	N 8 W	N 23 W	S 43 W	N 15 W	N 74 W	S 76 W	N 39 W
Port Dover	N 57 W	S 57 W	N 58 W	N 18 W	S 46 W	N 29 W	S 81 W	S 62 W	W
Port Stanley	N 67 W	S 65 W	N 60 W	N 62 W	S 65 W	N 67 W	S 85 W	S 54 W	S 73 W
Saugeen	S 17 W	S 83 W	S 11 W	S 35 W	N 72 W	S 55 W	S 45 W	S 73 W	S 40 W
Parry Sound	S 79 W	N 82 W	N 15 W	N 73 W	S 83 W	N 57 W	S 16 W	S 64 W	S 87 W
Fort Garry	S 82 W	N 83 W	S	S 32 W	N 86 W	N 42 W	S 37 W	N 76 W	S 87 W

the Temperature of the Air; also the Resultant Direction and Velocity of the Wind, $0^h\ 43^m$ p.m.; $9^h\ 43^m$ p.m. and $4^h\ 8^m$ a.m. (of next day) until 31st October,—and from the 1st November, until end of the year.

STATIONS.	July.			August.			September.		
	°	°	°	°	°	°	°	°	°
Sydney	60·5	62·3	53·1	62·8	65·1	55·9	58·7	59·0	53·1
Halifax	62·4	66·2	55·5	60·8	66·1	57·6	56·3	60·5	54·8
St. John	59·1	64·2	55·3	57·9	62·9	56·4	53·2	57·6	52·5
St. Andrews	60·5	67·9	57·8	58·8	66·1	58·3	53·7	59·7	53·4
Fredericton	62·9	72·2	58·2	61·0	68·7	57·2	52·4	60·2	51·3
Charlottetown	61·6	64·6	57·7	61·7	66·1	59·4	56·7	59·7	55·3
Chatham	61·5	69·5	57·0	60·3	68·3	56·8	51·9	60·5	51·9
Father Point	54·0	58·9	55·6	53·6	55·8	51·9	50·9	52·5	49·1
Quebec	60·6	70·1	60·6	58·0	63·2	59·2	51·8	58·9	52·2
Montreal	65·8	73·3	66·3	62·2	70·9	63·0	54·3	62·0	56·0
Rockliffe	61·5	76·4	60·6	57·2	71·3	57·7	48·6	61·8	49·6
Kingston	67·7	74·0	66·8	63·8	70·8	63·9	55·8	61·0	55·6
Toronto	67·5	75·0	64·1	62·9	71·5	62·4	53·2	61·6	53·5
Port Dover	67·4	78·0	67·3	62·7	74·2	65·1	53·8	64·0	55·3
Port Stanley	67·5	77·1	65·6	62·7	73·7	63·1	52·7	63·1	53·8
Woodstock	69·2	79·2	64·6	63·7	76·1	61·2	53·2	62·5	51·0
Saugeen	67·7	73·9	62·5	63·6	69·2	58·9	53·6	60·0	52·7
Parry Sound	66·6	74·3	61·8	61·0	70·3	58·8	51·4	59·3	51·
Fort Garry	61·7	76·3	65·3	57·2	73·7	61·2	41·6	61·7	48·7

RESULTANT VELOCITY.

Sydney	2·5	2·8	1·5	2·1	1·5	1·9	3·0	2·8	2·5
Halifax	1·4	5·0	1·7	0·3	2·4	0·9	1·2	2·7	2·0
Charlottetown	2·3	1·8	1·6	1·5	0·7	1·0	3·7	2·8	2·9
Chatham	1·9	0·4	1·0	1·0	0·9	1·1	3·1	2·3	1·4
Father Point	4·8	5·7	5·6	8·0	2·7	7·3	7·2	7·7	7·2
Montreal	3·7	3·7	4·7	3·4	2·6	3·7	4·3	4·1	7·1
Rockliffe	0·8	3·0	0·5	2·4	2·5	1·3	0·2	1·1	0·1
Kingston	1·8	4·3	2·7	1·5	3·7	2·4	4·4	4·2	3·2
Toronto	1·2	2·1	2·4	2·7	2·1	3·8	3·1	3·4	0·5
Port Dover	0·6	2·7	2·0	2·8	4·4	1·9	3·0	4·3	0·9
Port Stanley	0·9	4·0	1·0	2·9	5·7	2·3	2·3	4·2	2·7
Saugeen	3·6	4·5	2·8	3·2	5·4	0·6	4·4	6·1	3·4
Parry Sound	2·9	8·2	1·2	0·8	6·0	1·9	0·7	5·2	1·2
Fort Garry	2·1	2·6	1·5	0·9	2·2	0·4	3·1	4·5	1·6

TABLE I.—*Means for each month, and for the year, of the reduced Barometer and of from Observations made at the same absolute time, as follows: Greenwich civil time, 0^h 8^m p.m. 8^h 8^m p.m. and 4^h 8^m a.m. (of next day)*

STATIONS.	October.			November.			December.		
Sydney	29·940	29·902	29·909	30·018	29·986	30·009	30·114	30·078	30·091
Halifax	30·015	29·962	30·004	36·061	30·018	30·057	30·183	30·131	30·128
St. John	30·013	29·973	29·907	.....	.....	30·019	.....	.....	30·152
St. Andrews	30·008	29·959	30·009	30·027	29·991	30·056	30·160	30·118	30·159
Fredericton	30·002	29·998	30·002	.....	.....	30·069	.....	.....	30·193
Charlottetown	29·957	29·917	29·933	30·012	29·984	29·989	30·135	30·098	30·121
Chatham	29·978	29·944	29·972	30·014	29·994	30·006	30·186	30·124	30·168
Father Point	29·971	29·927	29·939	29·958	29·954	29·941	30·158	30·120	30·132
Quebec	30·057	30·007	30·015	30·043	30·016	30·020	30·194	30·164	30·171
Montreal	30·072	30·012	30·027	30·051	29·998	30·018	30·162	30·191	30·149
Rockliffe	30·084	30·005	30·040	30·041	29·996	30·014	30·144	30·117	30·167
Kingston	30·109	30·048	30·068	30·062	30·019	30·030	30·146	30·090	30·130
Toronto	30·132	30·082	30·100	30·081	30·037	30·057	30·123	30·101	30·125
Port Dover	30·134	30·086	30110	30·080	30·039	30·064	30·111	30·090	30·115
Port Stanley	30·127	30·089	30·107	30·083	30·040	30·072	30·110	30·080	30·113
Woodstock	30·120	30·078	30·089	.....	.....	30·046	.....	.....	30·100
Saugeen	30·086	30·043	30·068	30·019	29·988	30·016	30·062	30·051	30·052
Parry Sound	30·089	30·038	30·060	30·037	29·997	30·028	30·091	30·084	30·118
Fort Garry	29·925	29·863	29·893	30·055	30·036	30·036	30·296	30·259	30·275

RESULTANT DIRECTION.

	°	°	°	°	°	°	°	°	°
Sydney	N 81 W	N 82 W	S 87 W	S 59 W	N 81 W	S 45 W	N 83 W	S 89 W	N 77 W
Halifax	N 74 W	N 64 W	N 81 W	N 85 W	N 79 W	S 85 W	N 37 W	N 62 W	N 25 W
Charlottetown	N 67 W	W	N 85 W	S 59 W	S 76 W	S 22 W	S 85 W	N 83 W	N 84 W
Chatham	N 89 W	N 66 W	N 71 W	S 65 W	S 65 W	S 75 W	N 72 W	N 84 W	N 77 W
Father Point	N 47 W	N 61 W	N 82 W	N 86 W	N 79 W	N 74 W	N 78 W	N 58 W	N 57 W
Montreal	S 70 W	S 57 W	S 59 W	N 18 W	S 45 W	S 61 W	N 43 W	S 77 W	N 61 W
Rockliffe	N 37 W	N 56 W	N 33 W	N 19 W	N 56 W	N 10 E	S 88 E	N 47 W	N 50 E
Kingston	S 75 W	S 89 W	S 87 W	S 52 W	S 47 W	S 47 W	N 30 E	S 85 W	N 12 W
Toronto	N 64 W	S 59 W	N 84 W	N 81 W	S 67 W	S 82 W	S 72 W	N 87 W	N 3 E
Port Dover	S 88 W	S 68 W	S 67 W	N 83 W	S 53 W	S 61 W	S 64 W	N 88 W	N 61 W
Port Stanley	W	S 70 W	S 57 W	S 86 W	S 68 W	S 74 W	S 81 W	S 61 W	N 83 W
Saugeen	S 29 W	S 83 W	S 50 W	S 82 W	S 60 W	S 82 W	S 42 W	S 13 W	S 34 W
Parry Sound	S	S 86 W	S 61 W	... .	.....	.....	N 76 E	N 88 W	N 46 E
Fort Garry	S 84 W	S 60 W	N 54 W	N 56 W	S 67 W	S 47 W	N 13 W	N 15 W	S 15 W

the Temperature of the Air; also the Resultant Direction and Velocity of the Wind, 0h 43m p.m.; 9h 43m p.m. and 4h 8m a.m. (of next day) until 31st October,—and from the 1st November, until end of the year.

STATIONS.	October.			November.			December.		
	°	°	°	°	°	°	°	°	°
Sydney	47·2	46·4	42·6	34·2	36·9	34·3	23·7	26·8	23·3
Halifax	46·9	51·0	45·0	33·1	37·6	33·7	23·3	28·1	25·0
St. John	45·3	49·2	45·2	....	....	31·7	....	....	18·8
St. Andrews	47·7	52·6	47·0	32·8	36·3	33·3	19·1	24·0	20·6
Fredericton	44·5	51·2	42·9	....	....	28·9	....	....	10·4
Charlottetown	46·4	47·1	45·1	31·6	34·2	31·4	18·9	21·4	18·7
Chatham	43·2	49·5	42·0	27·3	33·3	27·8	8·8	17·7	9·5
Father Point	41·5	42·8	40·9	27·7	29·6	28·0	5·8	10·0	8·1
Quebec	44·5	51·0	46·1	26·2	30·4	27·0	7·1	12·3	10·7
Montreal	49·8	56·4	51·1	29·2	34·1	31·0	13·2	17·3	15·3
Rockliffe	47·3	58·9	48·4	25·2	31·4	27·9	5·7	14·2	7·4
Kingston	52·2	57·7	53·5	31·9	36·8	33·8	19·5	26·1	21·4
Toronto	51·5	59·1	52·1	32·6	38·4	34·9	24·9	27·9	26·3
Port Dover	52·8	62·1	51·9	33·7	39·8	36·1	27·0	30·6	27·7
Port Stanley	51·9	60·6	54·8	33·4	40·4	35·5	26·9	31·4	27·7
Woodstock	50·5	61·9	51·5	....	....	34·4	....	....	24·9
Saugeen	53·3	59·1	53·6	34·0	37·0	34·8	21·3	26·7	23·5
Parry Sound	50·2	58·5	51·5	28·4	33·8	30·7	15·5	20·4	17·1
Fort Garry	36·5	52·1	43·2	15·2	25·8	19·8	—18·3	— 7·1	—13·9

RESULTANT VELOCITY.

Sydney	3·4	3·2	2·7	4·3	3·4	4·1	3·6	4·8	4·2
Halifax	3·9	3·8	3·3	2·8	4·2	2·6	3·3	2·1	2·8
Charlottetown	3·6	2·3	4·4	3·3	1·9	4·8	3·8	3·0	4·0
Chatham	4·3	2·9	2·8	3·2	3·8	3·8	1·4	2·1	1·7
Father Point	4·9	6·3	8·4	13·1	8·1	8·8	5·1	6·6	8·2
Montreal	5·5	5·8	6·2	5·0	3·6	5·7	1·7	2·9	2·6
Rockliffe	1·2	0·9	2·0	0·4	10·9	1·7	1·5	0·6	0·9
Kingston	4·1	5·2	5·0	3·9	4·1	4·5	1·9	1·1	2·1
Toronto	2·7	3·8	3·9	2·7	4·0	4·9	1·9	3·4	0·2
Port Dover	3·4	4·5	3·3	4·1	6·9	5·4	3·8	2·8	3·3
Port Stanley	3·6	4·6	4·6	5·8	8·4	6·8	5·3	4·8	3·3
Saugeen	3·8	6·2	4·8	3·1	7·1	3·7	4·5	3·5	2·9
Parry Sound	0·1	5·0	2·2	....	....	....	3·9	0·4	2·8
Fort Garry	2·3	1·5	2·1	2·4	3·3	3·2	2·6	1·8	1·4

TABLE I.—*Means for the year of the reduced Barometer and of the Temperature of the at the same absolute time as follows: Greenwich civil time* $0^h\ 43^m$ *p.m.;* $9^h\ 43^m$ *p.m.* $4^h\ 8^m$ *(of next day) from the* 1st

STATIONS.	BAROMETER.				TEMPERATURE.			
	1	2	3	Year.	1	2	3	Year.
					°	°	°	°
Sydney.....	29·936	29·913	29·928	29·925	42·2	43·3	37·7	41·1
Halifax.....	29·963	29·928	29·955	29·948	41·3	45·7	39·2	42·1
St. Andrews .	29·964	29·923	29·939	29·950	39·0	45·0	39·0	41·0
Charlottetown.	29·936	29·912	29·923	29·924	39·6	42·4	38·2	40·1
Chatham.	29·954	29·913	29·941	29·936	35·6	43·3	34·5	37·7
Father Point...	29·940	29·901	29·914	29·919	32·6	36·2	33·2	34·0
Quebec.....	30·008	29·925	29·987	29·977	34·2	41·3	36·0	37·2
Montreal.....	29·999	29·949	29·975	29·974	38·3	45·7	40·3	41·1
Rockliffe.....	30·027	29·986	30·006	30·006	32·8	45·5	34·0	37·4
Kingston.....	30·023	29·983	30·007	30·005	40·4	46·9	41·2	42·8
Toronto.....	30·050	30·010	30·034	30·035	41·8	48·7	41·9	44·2
Port Dover.....	30·050	30·011	30·030	30·033	42·2	50·7	43·7	45·5
Port Stanley..	30·050	30·018	30·045	30·038	42·3	49·9	42·8	45·1
Saugeen.....	30·019	29·994	30·014	30·009	41·8	46·7	40·4	42·9
Parry Sound...	30·026	29·989	30·019	30·011	36·9	45·6	36·8	39·8
Fort Garry....	30·042	29·988	30·010	30·013	26·4	41·0	31·5	32·9

Air, and also the Resultant Direction and Velocity of the Wind, from Observations made and $4^h\ 8^m$ *a.m. (of the next day) until 31st October,—and* $0^h\ 8^m$ *p.m.* $8^h\ 8^m$ *p.m. and November until end of the year.*

STATIONS.	RESULTANT DIRECTION.				RESULTANT VELOCITY.			
	1	2	3	Year.	1	2	3	Year.
	°	°	°	°				
Sydney.....	S 78 W	S 77 W	S 67 W	S 75 W	3·1	2·6	2·3	2·7
Halifax.....	N 71 W	N 81 W	N 72 W	N 78 W	2·6	3·8	2·5	3·0
Charlottetown	S 82 W	N 74 W	S 78 W	S 86 W	2·1	1·2	2·0	1·8
Chatham.....	N 81 W	N 86 W	S 88 W	N 86 W	1·8	1·4	1·4	1·5
Father Point...	N 89 W	N 86 W	S 88 W	N 89 W	5·8	5·3	5·7	5·6
Montreal.....	S 77 W	S 77 W	S 77 W	S 77 W	4·2	5·0	5·5	4·9
Rockliffe.....	N 30 W	N 48 W	N 36 W	N 40 W	1·2	1·9	0·7	1·2
Kingston.....	S 75 W	S 61 W	S 81 W	S 71 W	1·7	3·1	2·4	2·4
Toronto	N 54 W	N 86 W	N 51 W	N 64 W	3·0	3·7	3·4	3·2
Port Dover....	N 79 W	S 61 W	N 79 W	S 83 W	2·2	3·8	2·2	2·6
Saugeen.....	S 48 W	S 87 W	S 54 W	S 68 W	2·6	4·7	2·3	3·0
Fort Garry.....	N 84 W	N 77 W	N 60 W	N 76 W	0·6	1·5	0·4	0·8

TABLE II.—*Means for each month at certain additional Stations of the reduced Barometer, at 0h 42m p.m. of Greenwich Mean Time.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
Newfoundland:	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
St. John	29·589	29·905	30·149	29·801	30·204	30·022	30·000	29·989	30·243	29·944
Heart's Content	29·583	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nova Scotia:										
Port Hastings	29·736	29·824	30·097	29·714	30·022	29.921	29·846	29·868	30·098	29·949
Glace Bay	29·690	29·791	30·071	29·740	30·035	29·877	29·934	29·838	30·104	29·920
Windsor	29·804	29·858	30·083	29·745	30·019	29·890	29·962	29·878	30·091	29·975
New Brunswick:										
Bathurst	29·893	29·879	30·102	29·838	.....	.....	.....	.....	.....	.....
Dalhousie	29·874	29·891	30·063	29·824	29·953	29·853	29·895	29·861	30·038	29·961
Ontario:										
Cornwall	29·945	30·006	30·054	29·866	29·978	29·881	29·885	29·885	30·019	30·094
Peterborough	30·016	30·056	30·109	29·954	30·057	29·924	29·900	29·951	30·069	30·115
Hamilton	30·067	30·099	30·114	30·010	30·088	29·984	29·971	29·990	30·095	30·141
Stayner	29·989	30·069	30·065	29·963	30·051	29·963	29·915	.....	.....	.....
Granton	30·052	30·076	30·074	29·988	30·055	29·968	29·952	29·968	30·076	30·123
Stratford	30·042	30·079	30·079	29·965	30·049	29·964	29·948	.....	30·071	30·123
Kincardine	30·024	30·065	30·066	30·002	30·061	29·977	29·949	29·964	30·048	30·100
British Columbia:										
Esquimalt	30·031	.....	29·871	29·981	29·965	29·931	.....	.....	.....	.....

TABLE II.—*Mean for each month at certain additional Stations of the Temperature of the Air at* $0^h\ 43^m$ *p.m. of Greenwich Mean Time.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
	°	°	°	°	°	°	°	°	°	°
Newfoundland:										
St. John	24·0	26·2	29·4	36·6	48·7	51·6	57·3	59·3	55·3	43·7
Heart's Content	24·2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nova Scotia:										
Port Hastings	18·4	20·6	26·7	35·9	49·3	52·3	60·5	62·5	60·7	49·2
Glace Bay	21·6	23·2	27·7	36·9	50·4	54·8	61·4	63·8	59·6	47·4
Windsor	17·4	19·7	27·5	36·1	51·7	58·1	65·2	64·4	57·9	45·8
New Brunswick:										
Bathurst	11·6	10·4	19·6	33·6	.....	.....	.....	.....	.....	.....
Dalhousie	7·7	6·1	16·8	34·0	46·8	54·2	58·2	58·9	52·2	41·4
Ontario:										
Cornwall	7·7	4·2	17·3	35·8	53·8	60·8	66·1	61·7	53·2	50·7
Peterborough	13·6	7·9	22·7	38·0	55·8	63·8	70·0	64·2	52·0	50·5
Hamilton	18·8	16·4	28·1	38·3	53·9	62·6	69·6	64·4	53·4	52·7
Stayner	18·6	11·0	23·5	34·4	53·2	59·0	66·6	.....	.....	.....
Granton	15·9	12·6	26·3	36·4	53·4	61·4	67·6	61·6	50·1	49·3
Stratford	15·4	11·0	23·9	34·8	51·4	58·5	64·3	.....	49·2	48·8
Kincardine	22·4	17·4	27·1	35·0	46·2	58·0	64·5	61·7	55·3	55·1
British Columbia:										
Esquimalt	36·1	34·3	42·3	43·3	47·8	51·4	.....	.....	.....	.....

TABLE III.—*Mean Temperature of the several months and the year at Stations in the Dominion of Canada, during the year* 1879.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ontario.	°	°	°	°	°	°	°	°	°	°	°	°	°
Prince Arthur's Landing	7·8	4·4	20·9	35·7	46·0	56·4	64·2	62·1	51·3	47·3	24·2	—0·2	35·00
Parry Sound	11·4	14·0	20·5	34·7	52·0	59·0	65·7	62·4	53·6	53·9	28·7	16·4	39·36
Pembroke	10·4	3·3	20·7	36·9	54·5	61·7	68·1	64·5	59·3	54·5	28·9	9·8	39·38
Little Current	13·9	7·3	22·4	36·5	51·7	60·2	68·2	65·3	56·2	53·8	32·5	13·4	40·12
Fitzroy Harbour	9·5	7·3	21·0	37·6	56·7	62·5	68·8	64·1	55·4	53·2	30·5	11·8	39·87
Rockliffe	8·1	2·8	17·5	35·7	49·1	55·6	66·3	62·4	53·6	53·7	27·5	7·3	36·65
Ottawa	10·6	9·3	21·7	39·3	57·0	60·8	71·0	63·9	54·8	52·8	29·3	13·1	40·30
Cornwall	11·7	9·6	23·0	39·0	57·1	62·6	68·7	64·5	56·3	53·2	31·2	15·7	41·05
Gravenhurst	12·4	8·6	22·4	35·7	53·9	60·1	67·1	62·6	53·6	53·4	31·5	19·0	40·08
Huntsville	....	....	20·8	35·0	54·1	59·9	67·2	63·0	53·0	52·9	30·1	18·0	....
Beatrice	10·8	6·6	21·0	35·2	53·0	58·3	65·3	60·7	51·6	51·5	29·2	16·2	38·28
Stayner	18·3	13·5	24·9	37·8	53·2	60·7	67·8	..	....	....	....	....	....
Barrie	18·1	13·0	24·9	36·4	54·1	62·2	68·6	65·3	55·8	54·9	32·9	22·8	42·42
Peterborough	18·2	12·4	27·1	41·4	58·9	65·4	71·5	67·3	56·2	56·0	32·0	23·8	44·18
Kingston	16·8	12·4	26·8	39·1	55·3	62·8	70·7	66·5	58·5	54·2	34·2	22·3	43·30
Norwood	14·9	10·4	24·5	38·7	56·0	61·7	67·4	64·3	52·7	52·1	31·0	20·6	41·19
Brockville	13·6	11·5	24·1	39·2	56·0	62·1	..	....	...	....	....	....	....
Point Clark	22·6	15·1	27·6	36·8	51·0	58·8	67·5	64·5	57·2	58·2	36·7	27·2	43·60
Kincardine	22·6	18·5	29·2	39·7	53·0	62·2	70·1	66·2	58·1	57·6	36·6	26·4	45·02
Goderich	21·4	17·6	29·7	39·6	56·0	60·6	70·1	66·0	57·7	56·9	36·5	27·3	44·95
Saugeen	20·2	15·5	26·7	37·0	52·1	58·9	67·4	63·0	55·9	56·4	35·4	23·4	42·65
Brampton	18·2	15·5	27·9	40·9	56·4	63·8	70·2	66·4	56·0	54·6	34·4	25·2	44·12
Newmarket	14·9	10·4	20·9	...	55·1	61·4	66·2	....	53·1	52·3	....	....	....
Toronto	20·3	17·9	29·1	39·9	54·4	61·9	68·7	65·4	56·1	54·8	35·4	26·2	44·16
Stratford	17·2	15·2	27·0	39·0	56·4	62·2	68·4	....	54·1	54·2	33·1	24·2	....
Granton	18·0	17·9	28·2	39·6	55·7	61·7	69·0	64·9	54·1	53·8	34·4	25·5	45·57
Strathroy	....	....	30·6	43·1	61·7	64·2	74·9	69·5	58·5	57·1	36·4	27·8	....
Ingersoll	....	....	....	....	....	....	70·9	66·3	55·4	54·3	36·2	26·0	....
Woodstock	17·8	16·4	28·6	39·9	55·6	62·7	69·5	66·2	55·0	54·8	33·8	25·2	43·79
Hamilton	21·3	21·0	31·7	41·8	58·2	66·1	72·5	70·6	59·3	57·1	37·3	28·8	47·41

TABLE III. (Continued).—*Mean Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ontario.—(Continued.)	°	°	°	°	°	°	°	°	°	°	°	°	°
London	20·4	20·4	31·9	44·1	61·0	68·2	74·2	68·4	58·9	57·3	37·2	28·0	47·92
Port Dover	19·7	18·4	30·9	40·4	55·4	62·1	70·3	66·8	56·8	56·4	36·1	27·8	45·08
Galt *Valley*	19·3	16·5	28·4	39·7	57·6	63·8	70·1	66·4	55·1	53·8	33·8	25·4	44·17
Galt *Plateau*	....	....	....	....	...	....	....	....	55·5	55·3	33·0	24·4	.. .
Simcoe	21·3	18·2	31·2	41·2	57·7	65·1	71·7	67·6	56·8	56·2	36·9	28·8	46·06
Welland	24·1	23·2	29·9	40·0	61·4	63·6	71·1	67·2	....	....	....	....	....
Windsor	20·9	22·2	34·0	45·7	60·1	67·2	74·4	70·5	59·0	58·9	39·3	29·4	48·47
Port Stanley	20·1	20·4	32·3	41·3	54·7	62·6	70·2	67·2	57·3	56·7	36·0	28·1	46·41
Owen Sound	17·5	15·5	26·0	35·9	53·7	58·8	68·6	65·9	56·5	57·7	33·9	22·5	42·71
Quebec.													
Montreal	12·7	10·9	25·0	38·3	57·1	62·2	67·9	65·2	57·8	54·0	31·5	15·8	41·54
Huntingdon	10·7	8·6	23·0	37·1	55·7	61·2	67·0	62·9	54·6	51·2	29·9	15·7	39·80
Quebec Observatory	9·7	11·0	21·1	34·0	50·9	58·2	64·7	62·7	56·5	48·1	28·2	10·4	37·97
Quebec Citadel	10·0	10·1	22·1	34·5	51·0	57·3	65·2	62·4	54·9	47·1	28·4	10·4	37·81
Cranbourne	8·3	8·0	20·6	32·3	52·2	55·8	60·4	57·9	50·6	45·7	26·1	9·9	35·65
Chicoutimi	3·8	4·2	19·6	34·8	48·1	53·1	....	....	50·4	45·8	25·0	8·6	....
Father Point	10·2	10·7	20·6	32·1	4·.9	50·4	56·5	53·7	50·4	42·0	28·5	8·0	33·92
Richmond	13·1	13·2	26·9	39·1	61·3	64·9	69·6	61·8	54·4	54·6	32·2	15·3	42·18
Anticosti S. W. Point	13·9	16·0	20·8	34·5	44·3	49·4	54·8	57·5	54·7	38·2	28·7	10·4	35·27
Nova Scotia.													
Digby	21·7	24·1	30·8	37·2	51·1	55·8	61·4	60·6	55·6	49·0	35·6	26·7	42·47
Windsor	19·8	22·8	29·8	38·1	53·1	57·4	63·1	63·1	57·4	46·5	32·9	23·5	42·27
Halifax	20·5	23·4	29·7	38·4	50·7	56·5	61·4	61·5	57·6	48·2	35·1	25·6	42·38
Sydney	21.8	23·2	27·5	36·8	49·5	53·1	58·3	60·9	56·7	45·8	35·4	25·0	41·17
Truro	15·3	20·1	27·8	36·2	50·6	56·0	60·6	60·8	55·1	46·6	32·6	20·0	40·15
Baddeck	20·6	22·5	27·0	37·4	49·4	52·5	60·9	61·2	56·8	46·0	35·5	25·6	41·28
Port Hastings	18·3	21·5	26·9	35·1	48·5	51·8	59·3	61·7	60·3	48·2	....	....	....
Yarmouth	....	....	....	....	....	....	....	59·7	55·4	50·1	37·7	30·6	....
Glace Bay	21·0	22·5	26.5	35·5	47·8	52·3	58·2	61·1	57·0	45·8	34·8	24·3	40·57

TABLE III (Continued).—*Mean Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
New Brunswick.	°	°	°	°	°	°	°	°	°	°	°	°	°
St. John	17·4	20·4	28·3	36·3	46·7	52·6	59·1	59·0	54·4	47·2	32·9	20·1	39·53
Fredericton	11·3	14·8	21·6	36·0	50·2	57·7	64·1	62·2	54·8	47·5	30·4	13·3	38·91
Bathurst	11·1	12·8	19·7	....	49·4	56·5	63·2	61·5	53·2	42·4	30·2	12·5	...
Dalhousie	10·8	12·1	20·5	33·1	47·4	53·4	59·8	59·7	53·7	43·9	27·3	3·5	35·43
Chatham	10·2	20·8	21·4	34·8	51·6	56·0	62·5	62·3	55·4	45·8	29·0	10·9	38·43
Sackville	16·0	19·2	26·4	....	....	....	....	....	....	....	....	....	....
Dorchester	14·5	18·4	24·5	35·3	49·3	54·7	60·7	60·2	53·6	44·6	31·1	15·4	38·57
St. Andrews	15·4	17·8	26·3	36·0	48·4	54·0	60·9	60·1	54·5	47·3	32·2	18·8	39·05
Point Le Preaux	21·1	21·3	29·0	35·7	44·4	49·5	57·5	56·4	53·8	48·7	34·4	22·5	39·53
Prince Edward Island.													
Charlottetown	16·7	19·3	26·3	35·9	53·0	56·3	61·9	63·3	58·2	47·0	32·9	20·0	40·94
George Town	17·3	19·6	27·7	36·0	50·3	....	....	..	....	....	....	....	....
Kilmahumaig	15·8	17·5	24·3	34·3	49·4	54·2	61·6	62·4	56·9	[illegible]2	31·9	17·8	39·36
Newfoundland.													
St. Johns	25·2	26·0	28·0	36·2	48·0	50·3	55·8	57·3	54·7	43·0	34·0	23·6	40·17
Channel	21·4	21·6	27·0	35·6	43·9	47·9	54·7	58·2	56·3	44·9	32·7	22·6	38·90
Fogo	24·0	23·9	25·6	36·3	49·4	52·9	57·8	59·7	58·6	44·4	....	21·6	....
Placentia	26·8	27·6	31·5	38·9	48·4	51·1	56·3	57·4	57·7	45·6	36·3	27·4	42·00
Bay of Islands	...	23·1	24·6	35·9	49·0	53·7	57·4	59·7	56·7	42·3	31·9	19·7	....
Manitoba.													
Fort Garry	−2·3	−5·2	14·2	40·1	53·5	64·5	67·9	64·2	51·8	44·4	20·5	−12·8	33·36
Winnipeg	−4·4	−7·8	13·2	38·9	54·0	63·6	67·5	63·4	51·2	43·5	20·8	−13·8	32·47
Rockwood	−2·8	−6·1	18·5	39·5	52·4	62·4	67·1	63·8	51·2	43·6	18·9	−13·4	32·52
Poplar Heights	−2·9	−7·8	12·0	39·1	53·3	62·8	67·8	61·9	50·1	43·8	16·9	...	....

TABLE III.—(Continued).—*Mean Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
British Columbia.	°	°	°	°	°	°	°	°	°	°	°	°	°
Spence's Bridge	20·2	23·5	39·5	49·9	57·9	63·2	....	....	....	....	....	....	.....
Esquimalt	37·7	39·3	44·0	47·5	52·1	56·6	....	...	....	....	....	....	.....
New Westminster	32·7	34·7	41·8	47·2	52·7	56·8	59·7	60·6	56·7	49·4	39·3	32·3	47·00
Ladner's Landing	....	36·6	42·7	47·1	53·5	57·1	58·2	60·1	55·8	46·6	41·2	32·9	.....
Stuart's Lake	4·3	2·0	21·7	....	....	....	....	....	....	....	....	....	.....
N. W. Territory.													
Moose Factory	3·9	6·7	12·1	24·2	39·9	50·2	60·3	57·8	48·9	45·1	20·8	11·2	28·12
Albany, H. B	8·7	8·9	6·8	22·0	36·3	47·4	57·9	....	....	....	17·5	17·2	.....
Martens Falls, H. B	8·3	14·6	5·2	23·8	41·7	52·5	59·7	58·3	46·0	41·2	14·2	17·9	25·15
Fort McLeod	....	....	26·4	48·8	54·4	....	65·0	64·2	....	....	....	....	.....
Gimli, Keewatin	2·5	6·2	15·5	35·3	49·0	61·8	65·8	62·8	50·2	43·5	20·2	13·9	31·79

TABLE IV.—*Highest Temperature in each month at Stations in the Dominion of Canada, during the year* 1879.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Ontario.	°	°	°	°	°	°	°	°	°	°	°	°
Prince Arthur's Landing	38·9	34·0	49·0	63·2	75·8	78·0	86·6	85·1	77·7	79·7	51·8	35·0
Parry Sound	41·7	32·8	52·0	64·3	84·0	90·7	85·7	87·0	78·7	79·7	61·8	49·8
Pembroke	35·6	31·3	57·4	69·9	89·6	94·7	92·6	91·9	86·2	81·9	61·5	54·2
Little Current	44·0	35·5	49·1	64·6	81·8	82·6	86·4	84·6	77·6	74·6	59·6	49·1
Fitzroy Harbour	37·0	30·0	44·8	72·4	89·3	95·2	91·0	92·0	84·3	81·5	65·0	42·0
Rockliffe	36·7	29·3	59·1	67·5	89·7	96·0	90·2	90·7	80·3	80·7	61·8	40·8
Ottawa	35·7	31·7	49·7	70·7	89·3	96·3	93·8	84·8	80·2	82·3	67·7	49·7
Cornwall	36·5	35·8	47·1	67·3	88·3	90·7	89·1	91·1	82.5	80·7	68·6	51·1
Gravenhurst	40·0	34·0	52·0	68·0	89·0	89·0	87·0	87·0	81·0	80·0	63·0	50·0
Huntsville	....	....	55·7	62·2	85·3	91·7	87·7	86·3	80·8	84·3	64·0	51·5
Beatrice	41·5	33·3	53·3	67·5	85·8	88·6	84·6	86·2	80·6	84·1	64·7	45·3
Stayner	47·7	39·7	57·7	73·8	90·7	92·7	88·7	....	....	....	....	....
Barrie	48·6	36·5	53·6	70·1	84·6	86·4	89·0	90·1	82·6	80·6	64·1	53·6
Peterborough	43·8	36·3	53·7	68·7	87·6	91·6	93·2	90·7	91·6	83·1	65·7	50·7
Kingston	49·7	43·8	45·6	63·0	77·5	82·0	86·5	82·3	78·0	75·6	67·0	49·0
Norwood	50·1	34·0	47·0	66·9	84·8	88·8	87·7	88·0	87·6	79·3	64·4	48·6
Brockville	43·5	37·4	46·6	67·6	83·6	90·6	....	....	....	....	....	....
Point Clark	36·0	33·0	40·0	62·0	74·0	87·0	81·0	82·0	73·0	78·0	60·0	51·0
Kincardine	41·2	39·6	55 9	75·2	89·1	97·4	92·6	91·6	79·5	86·5	65·3	56·5
Goderich	42·5	38·0	56·4	72 0	86·9	90·7	86·4	86·3	77·4	82·6	64·9	55·3
Saugeen	44·0	40 5	54·0	69 5	87·0	88·0	87·0	88·0	81·0	84·0	67·0	58·0
Brampton	42·7	36·6	52·0	72·0	89·0	91·0	90·0	94·0	91·0	81·0	65·0	53·0
Newmarket	42·1	30·0	42·6	65·4	85·2	85·5	87·2	....	83·0	80·0	....	....
Toronto	41·1	37·2	49·4	65·2	81·5	84·9	89·5	86·4	85·1	74·5	64·0	50·1
Stratford	41·2	37·1	50·2	74·1	88·5	91·5	89·0	96·0	90·2	82·5	63·5	50·0
Granton	42·0	38·0	52·4	76·8	88·8	90·8	88·8	94·5	90·4	82·8	64·8	52·3
Strathroy	....	....	60·1	74·8	88·8	92·3	91·1	92·8	88·9	84·0	62·4	55·0
Ingersoll	....	....	....	....	...	....	93·6	90·8	87·7	82·2	65·1	53·5
Woodstock	41·5	39·5	56·4	76·4	85·8	90·4	89·5	94·4	91·4	84·4	65·4	53·4
Hamilton	44·8	40·8	61·8	76·2	92·6	94·4	93·8	95·8	92·8	84·8	69·8	58·6

TABLE IV. (Continued).—*Highest Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Ontario.—(Continued.)	°	°	°	°	°	°	°	°	°	°	°	°
London	40·7	38·6	55·5	74·4	87·3	89·0	91·0	90·2	86·4	80·0	65·0	53·0
Port Dover	42·9	38·0	50·1	67·7	83·0	90·9	85·8	84·8	78·8	79·8	64·1	49·1
Galt (*Valley*)	42·0	37·7	55·3	75·5	89·2	93·6	90·9	90·1	93·1	83·2	65·7	54·9
Galt (*Plateau*)	....	....	....	....	....	..	....	....	92·3	90·3	64·5	53·9
Simcoe	42·9	39·4	59·5	70·8	86·9	88·9	89·0	88·9	85·9	81·9	66·8	54·3
Welland	45·0	46·0	54·0	78·0	90·0	95·0	95·0	88·0	....	....	...	....
Windsor	43·5	41·0	62·4	78·3	89·9	94·2	91·5	94·6	92·2	89·3	70·9	61·1
Port Stanley	49·8	41·2	51·0	72·2	84·0	87·0	87·0	87·0	85·8	78·0	60·0	51·0
Owen Sound	46·0	40·0	58·0	74·0	88·0	92·0	88·0	92·0	85·0	86·0	68·0	54·0
Quebec.												
Montreal	35·9	37·3	49·2	65·8	85·6	87·1	83·1	85·2	81·4	80·0	59·5	47·4
Huntingdon	33·2	37·2	46·4	67·5	89·5	91·0	87·5	91·5	83·5	78·5	64·5	55·5
Quebec Observatory	34·0	29·0	42·0	60·0	86·0	91·0	88·0	85·0	82·0	78·0	57·0	42·0
Quebec Citadel	34·0	30·5	41·5	59·0	84·0	90·0	86·5	85·0	80 0	74·0	56·0	41·0
Cranbourne	35·0	33 0	48·0	70·0	83·0	90·0	82·3	82·8	78·8	77·8	55·8	44·9
Chicoutimi	29·7	33·8	39·5	62·6	78·4	73·7	....	....	77·7	76·0	45·2	41·2
Father Point	32·0	37·9	42·2	54·8	66·7	69·0	77·4	75.1	74 9	64·2	53·9	43·1
Richmond	32·0	32·0	50·0	72·0	87·0	90·0	83·0	86·0	85·0	80·0	62·0	43·0
Anticosti S. W. Point	33·0	38·0	35·0	45·0	60·0	53·0	65·0	67·0	62·0	48·0	43·0	35·0
Nova Scotia.												
Digby	36·0	49·0	43·0	63·0	74·0	77·0	80·0	78·0	70·0	72·0	58·0	57·0
Windsor	42·0	48·0	51·0	69·0	80·4	85·9	88·9	91·9	76·0	83·1	61·0	56·0
Halifax	37·5	46 7	48·5	68·1	79·8	82·0	88·0	87·0	74·1	79·6	61·9	54·0
Sydney	37·0	49·0	46·7	69·4	78·4	78·7	77·1	83·3	77·0	69·3	55·7	52·6
Truro	37·6	52·3	62·4	70·6	76·2	81·3	83·6	84·3	76·0	74·8	58·5	53·8
Baddeck	35·0	45·8	45·8	67·0	77·7	80·7	82·7	85·7	72·8	74·7	52·0	51·9
Port Hastings	49·4	50·1	47·4	62·1	75·3	84·8	81·3	88·3	75·3	73·3	....	....
Yarmouth	....	....	....	....	....	....	....	72·7	72·9	76·4	54·2	56·0
Glace Bay	37·5	46·5	46 0	57·9	79·0	82·5	83·0	87·7	76·5	72·0	56·0	51·0

TABLE IV (Continued).—*Highest Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
New Brunswick.	°	°	°	°	°	°	°	°.	°	°	°	°
St. John	36·0	45·0	49·0	56·0	62·0	70·0	81·0	75·0	68·0	70·0	57·0	52·0
Fredericton	34·0	46·1	49·2	68·1	89·1	91·2	88·7	90·1	78·0	82·1	57·2	53·2
Bathurst	34·0	41·5	42·5	50·0	74·0	88·5	91·0	90·7	74·5	77·5	54·5	51·5
Dalhousie	34·3	41·7	43·2	59·0	70·0	88·0	85·5	87·5	70·0	77·0	48·0	41·7
Chatham	34·2	47·7	46·5	61·4	87·4	84·1	85·5	90·5	74·9	80·4	55·8	52·5
Sackville	35·4	47·4	42·0	....	....	....	....	....	....	....	....	....
Dorchester	34·0	45·0	45·0	56·0	75·0	76·0	80·0	83·0	69·0	72·0	57·0	55·0
St. Andrews	35·0	44·3	43·0	59·3	75·1	81·6	83·6	86·0	78·8	83·1	57·7	51·7
Point Lepreaux	37·0	45·0	39·0	50·0	51·0	62·0	65·0	77·0	66·0	62·0	54·0	47·0
Prince Edward Island.												
Charlottetown	33·3	46·7	47·9	62·9	74·3	80·9	82·7	83·9	70·6	73·9	54·1	50·0
Georgetown	35·0	50·0	47·0	69·0	77·0	....	....	..	....	....	....	....
Kilmahumaig	34·1	46·3	42·6	63·7	77·3	81·1	86·1	86·4	73·6	77·8	58·8	51·8
Newfoundland.												
St. Johns	42·0	50·0	44·0	55·0	72·0	77·5	77·0	82·0	75·5	65·0	53·0	45·0
Channel	38·0	47·0	52·0	62·0	71·0	83·0	80·0	86·0	89·0	84·0	66·0	55·0
Fogo	37·0	38·0	44·0	47·0	70·0	75·0	71·0	78·0	70·0	65·0	....	40·0
Placentia	41·0	52·0	46·0	58·0	63·0	69·0	70·0	70·0	73·0	66·0	52·0	47·0
Bay of Islands	35·5	56·5	47·0	66·5	72·8	80·0	86·0	86·0	76·2	66·0	59·0	52·0
Manitoba.												
Fort Garry	29·5	28·5	50·0	71·5	78·5	88·3	93·0	90·5	78·7	88·5	48·4	17·4
Winnipeg	29·9	27·9	52·0	71·6	78·6	84·2	90·1	88·7	77·3	85·7	47·7	23·8
Rockwood	29·0	30·0	50·0	70·0	75·0	83·0	89·0	87·0	77·0	87·0	47·0	25·0
Poplar Heights	29·0	26·9	46·5	69·3	76·7	85·3	87·2	86·6	76·4	88·0	46·8	...

TABLE IV (Continued).—*Highest Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
British Columbia.	°	°	°	°	°	°	°	°	°	°	°	°
Spence's Bridge	56·0	52·0	62·0	74·0	84·0	87·0	....	....	....	...	....	....
Esquimalt	50·0	70·0	70·0	64·0	79·0	76·0	....	....	....	....	....	....
New Westminster	45·5	52·0	63·0	64·0	79·0	75·0	85·0	83·0	80·5	63·5	54·0	50·5
Ladner's Landing	....	51·0	59·1	60·0	73·0	73·0	74·0	78·0	73·0	61·0	55·0	51·0
Lilloet	52·0	70·0	70·0	70·0	90·0	85·0	100·0	100·0	93·0	46·0	65·0	47·0
Stuart's Lake	37·8	32·2	58·9	....	....	....	....	.. .	....	....	....	....
N. W. Territory.												
Moose Factory	24·0	19·1	46·3	52·2	73·3	81·7	84·8	82·8	70·1	81·8	53·2	35·8
Albany, H. B.	23·5	20·0	45·5	46·5	72·0	76·5	88·0	....	....	...	37·5	25·5
Martens Falls, H. B.	23·0	25·0	52·0	64·0	75·0	84·0	86·0	92·0	74·0	83·0	35·0	19·0
Fort McLeod	50·0	50·0	65·0	70·0	80·0	....	89·9	94·0	....	....	....	....
Gimli, Keewatin	31·8	31·8	48·2	61·4	75·5	81·1	85·6	84·1	75·2	80·6	40·2	19·4
Rupert House	....	....	....	63·1	71·5	78·5	86·2	....	....	....	....	....

TABLE V.—*Lowest Temperature in each month at Stations in the Dominion of Canada, during the year* 1879.

Ontario.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	°	°	°	°	°	°	°	°	°	°	°	°
Prince Arthur's Landing	22·4	30·6	19·3	4·2	24·2	29·5	43·0	38·5	23·2	14·0	6·1	37·6
Parry Sound	30·4	28·4	12·2	8·2	26·8	31·0	41·6	36·1	27·8	14·8	5·0	23·4
Pembroke	26·2	41·2	12·0	8·3	27·2	35·2	43·3	40·0	31·9	18·7	0·8	39·0
Little Current	16·3	30·8	14·1	10·1	28·1	39·6	47·0	40·7	34·8	22·4	1·9	20·3
Fitzroy Harbour	21·7	42.4	15 9	10·7	28 0	34 0	44·8	36·7	30·3	22·4	3·7	37·8
Rockliffe	26·6	41·4	20·6	5·2	25·0	32·3	38·2	36·0	28·6	11·1	1.3	37·8
Ottawa	20·4	24·9	3·0	9·9	33·5	34·7	50·8	45·8	33·7	22·7	2·1	23 9
Cornwall	14·8	26·2	11·8	9·8	30·9	34·7	43·7	38·4	32·6	19·7	4·0	30·0
Gravenhurst	23·6	29·8	13·9	7·5	27·0	33·0	43·0	38·0	29·0	16·0	1·0	21·2
Huntsville	...	...	27·6	6·0	25·0	30.1	40·1	33·1	29·6	12·5	1·0	28·1
Beatrice	32·6	29·6	11·8	8·0	25·0	27·4	39·6	36·2	23·8	12·0	8·8	25·6
Stayner	2·5	21 5	12·5	11·5	29·5	34·5	44·3	....	....	....	....	....
Barrie	15·5	31 7	12 8	7 8	28·8	34·0	43·5	41·0	33·5	18·8	1·4	19·9
Peterborough	17·7	25·0	1·0	10·0	29·0	36·1	44·2	40·7	26·0	16·0	1·0	15·0
Kingston	11·2	18·2	0·7	10 7	32·7	37·0	51·5	47·7	32·5	20·0	2·8	21·2
Norwood	19·5	29·7	2·3	9·7	30·0	34·0	43·0	35·5	26·3	11·9	1·1	17·8
Brockville	18 2	27·0	1·7	10·5	33·1	36·1	....	....	....	...	....	....
Point Clark	8·0	4·0	11·0	20·0	31·0	40·0	58·0	52·0	40·0	32·0	20·0	5·0
Kincardine	7·5	5·0	5·5	14·0	33·5	39 0	48·5	43 0	37·4	27 0	15·0	1·3
Goderich	3·7	9·5	8·7	16·1	29·5	33·4	49·5	40·9	35·0	27·6	11·8	2·6
Saugeen	3·5	8·6	1·7	13·1	28·0	38·3	43·3	38·3	33·1	23·1	10·1	7·1
Brampton	11·2	23·2	1·8	11·8	29·2	36·0	46·0	43 0	32·2	22·5	3·2	10·2
Newmarket	11·0	27·5	5·0	8·7	29.0	33·5	41 0	...	30·2	19·8	....	....
Toronto	8·5	7·7	5·9	13·8	31.4	38·5	49·5	45·5	33·5	21·0	3·8	8·9
Stratford	7·4	22·3	1·2	11·9	25·7	30·4	43·0	45·5	27·3	17·0	3·5	5·8
Granton	8·6	12·2	6·7	13 0	25·0	30·5	36·0	39·0	32·0	17·0	6·0	1·0
Strathroy	....	....	8·8	20·0	37·5	41·2	58·8	49·4	39·0	25·2	11·0	2·2
Ingersoll	....	....	....	...	...	....	42·5	40·0	29·8	18·8	0·0	12·0
Woodstock	9·6	20·2	1·9	13·4	28·0	31·5	45·0	38·6	27·5	17·0	1·5	7·0
Hamilton	0·9	0·5	8·8	16·8	31·0	42·2	48·8	43·3	33·1	23 4	7·3	4·5

TABLE V (Continued).—*Lowest Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Ontario—(Con.)	°	°	°	°	°	°	°	°	°	°	°	°
London	8·5	10·5	10·7	12·6	27·5	35·2	50·5	41·2	32·8	21·2	3·8	1·3
Port Dover	2·6	5·8	11·8	17·0	29·0	41·9	52·7	44·0	35·0	25·0	8·8	2·6
Galt (*Valley*)	10·6	22·2	3·5	14·9	27·4	34·5	47·0	38·2	26·8	20·4	4·1	6·1
Galt (*Plateau*)	....	....	....	....	...	....	....	...	28·8	19·9	3·0	8·3
Simcoe	8·0	11·5	7·5	17·0	27·5	32·4	47·3	37·4	29·0	21·0	8·5	3·0
Welland	2·0	10·0	6 0	15·0	30·0	37·0	50·0	45·0	....	....	....	....
Windsor	16·0	4·5	13·2	17·2	30·5	40·2	53·1	46·0	30·0	22·3	13·0	6·5
Port Stanley	9·9	10·3	7·7	19·0	26·4	34·4	51·0	41·2	32·2	20·0	2·0	0·3
Owen Sound	4 0	19·0	2·3	11·0	25 0	33·0	42·0	38·0	29·0	24·0	3·0	10·0
Quebec.												
Montreal	15·4	14·5	5·4	8·5	33·1	38·2	51·6	47·0	33·1	22·0	2·2	25·2
Huntingdon	21·3	32·8	8 3	9·7	29·7	31·7	44·7	38·7	29·7	16·7	0·3	33·3
Quebec Observatory	18·5	16·0	9·0	6·0	31·5	33·0	44·0	41·0	31 0	21·0	1·0	26·0
Quebec Citadel	19·2	14·2	8·5	6·3	33·0	34·0	47·0	42·2	30·0	22·0	2·3	24·6
Cranbourne	22·2	19·2	14·9	1·6	27·0	31·0	39·0	35·0	27·0	19·0	2·5	30·0
Chicoutimi	30·7	29·7	23·4	8·2	32·2	40·0	....	....	33·0	25·9	0·5	36·3
Father Point	11·6	17·0	12·4	10·5	32·2	31·5	41·4	38·5	28·0	25·1	7·1	30·9
Richmond	22·0	20·0	2·0	10·0	36·0	29·0	44·0	34·0	23·0	22·0	5·0	40·0
Anticosti, S.W. Point	10·0	3·0	1·0	17·0	31·0	41·0	49·0	50·0	41·0	27·0	19·0	18·0
Nova Scotia.												
Digby	2·0	7·0	8·0	26·0	40·0	41·0	51·0	50·0	37·0	31·0	17·0	4 0
Windsor	5·0	4·0	4·0	21·0	32·2	37·2	36·2	41·7	28·0	18·0	9·0	12·0
Halifax	3·1	2·4	4 8	23 5	30 5	37·3	41·0	45·7	33·0	23·4	13·7	9·4
Sydney	23·0	4·3	0·5	20·0	30·4	32·2	33·4	38·2	31·7	27·0	13·5	9·0
Truro	18·6	12·4	2 5	16·9	30·0	33·0	32·2	35·9	24·3	17·6	7·6	30·9
Baddeck	12·6	0·2	0·8	20·0	23·0	31·0	30·0	40·0	28·0	22·0	14·8	8·4
Port Hastings	0·7	2·7	2·5	23·0	30·6	40·1	30·6	41·6	30·6	30·6	....	....
Yarmouth	....	....	....	....	....	....	....	42·1	31·3	24·0	16·4	4·8
Glace Bay	8·8	2·4	3 3	20·2	31·6	32·1	35·1	33·1	31·1	25·7	12·3	6·9

TABLE V (Continued).—*Lowest Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
New Brunswick.	°	°	°	°	°	°	°	°	°	°	°	°
St. John	10·0	1·0	0·0	17·0	36·0	37·0	45·0	49·0	33·0	25·0	8·0	16·0
Fredericton	19·0	14·5	12·2	10·7	31·0	36·5	40·0	44·0	27·0	17·3	3·0	31·5
Bathurst	14·8	21·8	18·8	8·0	29·8	38·1	41·4	35·4	20·1	0·4	12·8	37·8
Dalhousie	15·6	20·5	11·7	6·0	29·0	36·0	41·0	41·0	27·0	16·0	5·4	28·0
Chatham	22·5	22·0	17·5	6·7	31·2	35·0	41·0	41·7	27·1	18·1	3·3	29·3
Sackville	11·4	7·5	5·5	....	....	.. .	....	....	....	....	.. .	....
Dorchester	10·0	1·0	4·0	18·0	32·0	37·0	40·0	42·0	37·0	19·0	5·0	23·0
St. Andrews	11·8	5·0	4·4	12·2	30·6	36·7	41·7	43·1	30·4	22·4	5·2	23·5
Point Lepreaux	5·0	1·0	1·0	19·0	33·0	43·0	50·0	47·0	37·0	29·0	14·0	16·0
P. E. Island.												
Charlottetown	11·7	5·0	1·2	18·5	31·6	38·0	43·2	48·4	35·4	25·4	12·0	17·9
Georgetown	10·0	3·0	3·0	21·0	29·0	....	....	....	....	....	....	....
Kilmahumaig	9·1	13·0	0·5	13·9	29·0	35·3	36·5	43·9	32·6	20·6	10·2	18·9
Newfoundland.												
St. Johns	2·0	1·0	2·0	23·0	28·0	34·0	39·0	40·0	31·0	25·0	18·0	4·0
Channel	2·0	0·0	1·0	18·0	30·0	35·0	36·0	42·0	35·0	15·0	20·0	5·0
Fogo	10·0	2·0	5·0	28·0	33·0	41·0	43·0	45·0	42·0	32·0	....	7·0
Placentia	7·0	9·0	6·0	27·0	35·0	40·0	42·0	47·0	39·0	30·0	18·0	2·0
Bay of Islands	2·6	18·4	19·9	17·9	21·5	33·3	38·7	39·2	37·3	21·0	11·0	4·9
Manitoba.												
Fort Garry	34·3	43·6	22·4	10·3	28·3	33·0	48·4	40·3	21·4	5·2	10·3	50·5
Winnipeg	35·1	43·6	23·5	14·0	30·1	33·5	48·9	46·0	20·5	9·9	6·0	53·5
Rockwood	35·0	48·0	32·0	2·0	22·0	34·0	37·0	39·0	20·0	10·0	8·0	52·0
Poplar Heights	40·7	48·6	31·9	14·4	26·2	30·9	45·3	38·0	17·6	0·2	10·7	....

TABLE V (Continued).—*Lowest Temperature, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
British Columbia.	°	°	°	°	°	°	°	°	°	°	°	°
Spence's Bridge	4·0	0·0	15·0	29·0	30·0	40·0	....	....	....	....	....	....
Esquimalt	17·0	22·0	31·0	32·0	38·0	40 0	....	....	....	....	....	....
New Westminster	18·5	23·0	32·0	33·0	34·5	42·0	45·5	45·0	43·5	28·0	25·0	8·5
Ladner's Landing		19·0	30·2	34·2	34·0	41·0	42·0	41·0	40·0	27·0	25·0	7·0
Lilloet	17·0	0·0	30·0	34·0	35·0	40·0	50·0	50·0	40·0	31·0	20·0	12·0
Stuart's Lake	39·1	43·4	20·8	....	....	....	....	....	...	....	. . .	....
N. W. Territory.												
Moose Factory	40·3	41 3	33·4	7·0	22·5	27·3	35·7	38·1	27·6	17·3	8·0	45·3
Albany, H. B	42·3	41·3	36·3	7·0	21·3	29·0	35·0	....	....	....	14·0	46·3
Marten's Falls, H. B	45·0	49·0	49·0	17·5	16·0	21·2	38·0	27·0	22·2	15·0	16·5	47·0
Fort McLeod	24·0	32·0	24·0	22·6	32·0	....	42·2	38·0	....	....		....
Gimli, Keewatin	42·7	52·7	32·2	16·3	24·0	33·8	46·0	39·5	21·8	3·7	11·3	55·7
Rupert House	....	....	....	....	17·8	24·8	28·0	....	....	....	...	....

TABLE VI.—*Mean Temperature in each quarter, with the Highest and Lowest Temperature in the year* 1879, *and dates of their occurrence.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
Ontario.	°	°	°	°	°	°		°	
Prince Arthur's Landing	11·0	46·0	59·2	23·8	35·00	87·0	20 July	37·6	25 Dec.
Parry Sound	15·3	48·6	60·6	33·0	39·36	90·7	25 June	30·4	20 Jan.
Pembroke	11·5	51·0	64·0	31·1	39·38	94·7	24 June	41·2	28 Feb.
Little Current	14·5	49·5	63·2	33·2	40·12	86·4	31 July	30·8	27 Feb.
Fitzroy Harbor	12·6	52·3	62·8	31·8	39·87	95·2	24 June	42·4	28 Feb.
Rockliffe	9·5	46·8	60·8	29·5	36·65	96·0	25 June	41·4	28 Feb.
Ottawa	13·9	52·4	63·2	31·7	40·30	96·3	25 June	24·9	28 Feb.
Cornwall	14·8	52·9	63·2	33·4	41·05	91·1	1 Aug.	30·0	21 Dec.
Gravenhurst	14·5	49·9	61·1	34·6	40·03	89·0	30 May 24 June	29·8	28 Feb.
Huntsville	....	49·7	61·1	33·7	....	91·7	25 June	28·1	21 Dec.
Beatrice	12·8	48·8	59·2	32·3	38·28	86·6	24 June	32·6	20 Jan.
Stayner	18·9	50 6	....	....	..	92·7	25 June	21·5	27 Feb.
Barrie	18·7	50·9	63·2	36·9	42·42	90·1	8 Aug.	31·7	28 Feb.
Peterborough	19·2	55·2	65·0	37·3	44·18	93·2	15 July	25·0	28 Feb.
Kingston	18·7	52·4	65·2	36·9	43·30	86·5	14 July	21·2	21 Dec.
Norwood	16·6	52·1	61·5	34·6	41·19	88·8	25 June	29·7	28 Feb.
Brockville	16·5	52·4	....	....	....	90·6	25 June	....	.....
Point Clark	21·8	48·9	63·1	40·7	43·60	87·0	25 June	4·0	27 Feb.
Kincardine	23·4	51·6	64·8	40·2	45·02	97·4	25 June	5·0	28 Feb.
Goderich	22·9	52·1	64·6	40·2	44·95	90·7	25 June	9·5	28 Feb.
Saugeen	20·8	49·3	62·1	38·4	42·65	88·0	25 June	8·6	28 Feb.
Brampton	20·5	53·7	64·2	33·1	44·12	94·0	31 Aug.	23·2	28 Feb.
Newmarket	15·4	....	....	....	....	87·2	15 July	27·5	28 Feb.
Toronto	22·4	52·1	63·4	38·8	44·16	89·5	14 July	8·9	21 Dec.
Stratford	19·8	52·5	....	37·1	....	96·0	31 Aug.	22·3	28 Feb.
Granton	21·4	52·3	62·7	37·9	43·57	94·5	31 Aug.	12·2	28 Feb.
Strathroy	....	56·3	67·6	40·4	....	92·8	12 Aug.	....	.....
Ingersoll	....	....	64·2	38·8	....	93·6	15 July	....	.....
Woodstock	20 9	52·7	63·6	37·9	43·79	94·4	31 Aug.	20·2	28 Feb.
Hamilton	24·7	55·4	67·5	41·1	47·14	95·8	31 Aug.	4·5	21 Dec.

TABLE VI (Continued).—*Mean Temperature in each Quarter, &c.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
Ontario (Contd).	°	°	°	°	°	°		°	
London	25·9	57·8	67·2	40·8	47·92	91·0	15 July	11·5	28 Feb.
Port Dover	23·0	52·6	64·6	40·1	45·08	90·9	25 June	5·8	28 Feb.
Galt	21·4	53·7	63·9	37·7	44·17	96·1	31 Aug.	22·2	28 Feb.
Simcoe	23·6	54·7	65·4	40·6	46·06	89·0	2 July	11·5	28 Feb.
Welland	25·7	55·0	....	....	....	95·0	25 June 14 July	10·0	28 Feb.
Windsor	25·7	57·7	68·0	42·5	48·47	94·6	31 Aug.	13·0	4 Jan.
Port Stanley	24·3	56·2	64·9	40·3	46·41	87·0	11 June 16 July 1 Aug.	10·3	27 Feb.
Owen Sound	19·7	49·5	63·7	38·0	42·71	92·0	25 June 2 Aug.	19·0	27 Feb.
Quebec.									
Montreal	16·2	52·5	63·6	33·8	41·54	85·2	25 June	25·2	21 Dec.
Huntingdon	14·1	51·3	61·5	32·5	39·80	91·5	1 Aug.	33·3	24 Dec.
Quebec Observatory	13·9	47·7	61·3	29·0	37·97	91·0	28 June	26·0	21 Dec.
Quebec Citadel	14·1	47·6	60·8	28·7	37·81	90·0	25 June	24·6	21 Dec.
Cranbourne	12·3	46·8	56·3	27·2	35·65	90·0	25 June	30·0	21 26 Dec.
Chicoutimi	9·2	45·3	....	26·5	....	....	....	36·3	31 Dec.
Father Point	13·8	42·1	53·5	26·2	33·92	77·4	7 July	30·9	26 Dec.
Richmond	17·7	55·1	61·9	34·0	42·18	90·0	25 June	40·0	26 Dec.
Anticosti, S. W. Point	16·9	42·7	55·7	25·8	35·27	67·0	1/4 Aug.	18·0	31 Dec.
Nova Scotia.									
Digby	25·5	48·0	59·2	37·1	42·47	80·0	13 July	4·0	21 Dec.
Windsor	24·1	49·5	61·2	34·3	42·27	91·9	3 Aug.	12·0	22 Dec.
Halifax	24·5	48·5	60·2	36·3	42·38	88·0	3 July	9·4	22 Dec.
Sydney	24·2	46·5	58·6	35·4	41·17	83·3	3 Aug.	23·0	26 Jan.
Truro	21·1	47·6	58·8	33 1	40·15	84·3	3 Aug.	30·9	27 Dec.
Baddeck	23·4	46·4	59 6	35·7	41·28	85·7	2 Aug.	12·6	22 Jan.
Port Hastings	22·2	45·1	60·4	....	....	88·3	2 Aug.	....	....
Yarmouth	....	....	....	39·5	....	....	....	....	....
Glace Bay	23·3	45·2	58·8	35·0	40·57	87·7	3 Aug.	8·8	22 Jan.

TABLE VI (Continued).—*Mean Temperature in each quarter.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATUEE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
New Brunswick.	°	°	°	°	°	°		°	
St. John	22·0	45·2	57·5	33·4	39·53	81·0	3 July	16·0	21 Dec.
Fredericton	16·9	48·0	60·4	30·4	38·91	91·2	26 June	31·5	27 Dec.
Bathurst	14·5	....	62·6	28·4	....	91·0	26 July	37·8	27 Dec.
Dalhousie	14·5	44·6	57·7	24·9	35·43	88·0	21 June	28·0	27 Dec.
Chatham	17·5	47·5	60·1	28·6	38·43	90·5	1 Aug.	29·3	27 Dec.
Sackville	20·5	....	....	....	...	....	.....	....	.....
Dorchester	19·1	46·6	58·2	30·4	38·57	83·0	4 Aug.	23·0	22 Dec.
St. Andrews	19·8	46·1	58·5	32·9	39·35	86·0	3 Aug.	23·5	22 Dec.
Point Lepreaux	23·8	43·2	55·9	35·2	39·53	77·0	31 Aug.	16·0	22 Dec.
P. E. Island.									
Charlottetown	20·8	48·6	61·1	33·3	40·94	83·9	3 Aug.	17·9	21 Dec.
George Town	21·5	....	....	....	....	....	.....	....	.....
Kilmahumaig	19·2	46·0	60·3	32·0	39·36	86·4	1 Aug.	18·9	24 Dec.
Newfoundland.									
St. Johns	26·4	44·8	55·9	33·5	40·17	82·0	3 Aug.	4·0	22 Dec.
Channel	23·3	42·5	56·4	33·4	38·90	89·0	19 Sept.	5·0	22 Dec.
Fogo	24·5	46·2	58·7	....	....	78·0	7 Aug.	7·0	20 Dec.
Placentia	28·6	45·8	57·1	36·4	42·00	73·0	17 Sept.	2·0	22 Dec.
Bay of Islands	....	46·2	57·9	31·3	....	86·0	3 July 6 Aug.	19·9	7 Mar.
Manitoba.									
Fort Garry	2·2	52·7	61·1	17·4	33·36	93·0	12 July	5)·5	24 Dec.
Winnipeg	0·3	52·2	60·7	16·7	32·47	90·1	12 July	53·5	24 Dec.
Rockwood	1·5	51·4	60·7	16·4	32·52	89·0	12 July	52·0	24 Dec.
Poplar Heights	0·5	51·7	59·9	....	....	87·2	12 July	....	....

TABLE VI (Continued).—*Year's Temperature in each Quarter.*

	Winter.	Spring.	Summer.	Autumn.	Year.	HIGHEST TEMPERATURE.		LOWEST TEMPERATURE.	
						Temper.	Time of Occurrence.	Temper.	Time of Occurrence.
British Columbia.	°	°	°	°	°	°		°	
Spence's Bridge	27·7	57·0	....	....	....	....	....	....	....
Esquimalt	40·3	52·1	....	....	....	....	....	....	....
New Westminster	36·4	52·2	59·0	40·3	47·00	85·0	25 July	8·5	23 Dec.
Ladner's Landing	....	52·6	58·0	40·2	....	78·0	5, 14 Aug.	7·0	22 Dec.
N. W. Territory.									
Moose Factory	0·5	38·1	55·7	18·2	28·12	84 8	7 July	45·3	30 Dec.
Albany, H. B.	3·6	35·3	....	....	....	88·0	1 July	46·3	25 Dec.
Marten's Falls, H. B.	5·9	39·3	54·7	12·5	25·15	92·0	31 Aug.	49·0	21 Feb., 5 Mar.
Fort McLeod	....	....	....	....	....	94·0	8 Aug.	....	....
Gimli, Keewatin	2·3	48·7	59·6	16·6	31·79	85·6	12 July	55·7	29 Dec.

TABLE VII.—*January*, 1879. *Daily Mean Temperature.*

DAYS.	Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	12·8	....	21·2	22 3	24·5	23·0	22·7	1·9	0·5	16·0	11·3	19·3	20·3	....	18·0	14·5
2	9·7	28·0	13·8	14·5	19·2	15·5	13·6	0·7	0·1	6·0	8·9	5 2	9·2	13·0	1·7	2·3
3	13·3	28·6	12·0	7·2	11·2	10·7	9 7	12·3	8·8	1·0	1·1	6·0	15 8	19·3	3·8	9·0
4	15·7	29·5	18·5	15·0	15·5	13·6	13·6	5·2	1·5	5·0	6·5	13·1	20·9	24·0	8·9	14·5
5	23·5	....	7 5	6·5	....	4·9	4·0	2·9	6·2	13·0	7·5	14·6	22·4	26·5	....	17·2
6	22·8	28·0	10·1	5·8	7·4	6·7	10·0	7·1	3·7	7·0	19·1	4·7	22·6	24·8	17·9	14·8
7	11·0	28 5	0·2	5·3	0·0	0·7	1·3	20·6	19·9	12·0	14·8	23·3	19·1	21·2	19·0	18·2
8	18·5	32·8	8·2	1·7	9·8	10·8	4·7	8·1	8·1	1·5	0·7	14·9	23·7	23 8	22·6	21·0
9	19·2	34·7	1·4	3·8	2·5	0·4	1·6	5·4	7·9	10·5	1·3	5·7	19·4	20·5	10·6	16·0
10	19·8	31·3	0·6	4·0	3·4	1·2	1·0	8·4	2·6	3·0	6·7	20·0	16·7	18·5	8.8	11·3
11	21·7	33·5	7·1	6·0	6·8	7·5	6·7	1·6	4·4	0·0	9·5	14·2	14·4	17·8	16·0	11·7
12	11·0	....	2·1	0·5	....	3·9	8·0	4·1	12.7	11 5	20·4	29·0	15·1	17·2	....	9·3
13	14·0	30·5	20·6	19·8	22·7	20·8	23·3	16·1	20 8	25·1	5·0	22·6	23·2	26·0	23·2	21·0
14	4·3	28·0	29·2	23·3	25·6	22·3	21·7	22·1	26·7	25·7	9 8	6·3	20·8	18·5	25·5	20·0
15	6·0	29·0	8·1	11·2	8·4	9·3	7·7	14·2	17·1	17·0	1·6	2·1	12·0	12·5	18·8	10·5
16	5·5	31·0	4·4	0·0	2 2	3·2	0·7	5·8	0·2	1·5	11·6	7·9	16·9	....	24·3	9·2
17	12·5	32·8	0·4	5·0	1·0	0·0	0·7	17·5	11·3	11·0	12·3	28·4	26·4	26·3	25·3	24·1
18	32·2	38·7	15·9	9·3	17·3	17·2	18·3	5·5	13·7	16·0	1·5	21 8	25·9	26·7	23·2	21·6
19	46·3	...	1·1	0·7	.....	0·1	0·3	19·1	17·9	21·2	0·5	5·9	16·9	17·3	...	12·5
20	39·5	40·0	1·7	3·3	4·3	0·2	0·3	18·6	23·9	25·5	4·0	1·1	12 8	14·0	6·4	11·8
21	30·7	33·0	3·2	3·8	2·7	2·7	8·7	28·2	33 1	29·7	7·2	2·3	20·2	23·2	23·4	20·2
22	31·5	35·0	10·2	5·2	3·1	4·5	7·3	27·0	28·0	29·0	5·3	1·5	25·5	22·3	27·8	24·0
23	34·0	37·0	6·9	10·0	12·3	15·0	5·7	5·0	0·1	9·0	19·5	16·8	23·4	25·2	23·4	19·5
24	31·3	35·2	3·2	5·2	4·3	3·2	1·0	11·1	20·1	10·0	19·5	31·5	27·3	27·3	29·7	29·8
25	23·5	33·5	2·2	1·0	2·0	1·2	2·3	22·5	25·2	20·7	3 2	7·6	26·7	24·7	31·4	23·0
26	16·0	....	23·9	27·0	....	26·7	25·3	9·0	15·5	2·5	29·9	5·8	16·1	17·3	....	14·2
27	16·0	33·5	1·6	4·3	5·0	0·9	7·3	12·4	7·9	2·0	26·4	36·9	39·2	35·2	40·5	38·8
28	18·7	33·7	6·3	1·0	1·7	3·7	1·0	4·6	7·8	6·5	13·1	20·7	31·2	31·0	35·6	28·2
29	22·8	....	3·8	2·3	3·4	7·6	4·3	8·1	7·3	4·5	21·6	20·3	26·4	27·5	30·3	23·3
30	21·2	35·3	11·8	12·2	10·2	11·4	19·7	7·9	1·9	11·5	26·3	28·3	27·1	26·8	30·8	23·0
31	20·8	33·8	0·1	5·0	0·4	0·4	5·0	7·5	4·2	11·0	3·8	18·6	26·9	27·7	28 0	23·0
	20·2	32·7	2·6	2·8	4·4	2·3	2·5	3·9	8·7	8·3	7·8	13·9	21·4	22·6	20·9	18·9

TABLE VIII.—*January*, 1879. *Daily Mean Temperature.*

DAYS.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	15·2	15·1	16·8	12·5	....	19·0	19·0	19·8	20·9	19·4	21·5	16·9	11·9	20·6	15·8	17·0
2	3·1	3·3	6·4	5·5	....	10·3	10·5	12·3	14·4	8·8	13·0	14·1	13·5	19·8	17·4	14·3
3	10·7	5·5	4·6	3·7	....	10·0	10·1	14·1	6·2	2·3	11·7	6·1	5·2	7·6	7·2	8·5
4	16·1	14·7	13·9	14·3	17·6	18·2	20·8	20·4	13·1	11·4	16·2	13·6	10·6	17·1	17·8	17·0
5	16·4	18·0	..	15·6	19·9	20·8	21·0	20·7	11·8	9·2	....	....	14·5	14·2	14·3	17·0
6	17·3	18·1	21·1	18·5	19·9	15·2	23·2	18·9	2·7	0·9	10·2	8·3	5·6	7·0	6·5	7·5
7	17·0	20·4	19·6	17·8	22·2	21·8	21·6	23·0	19·2	17·0	20·6	22·4	20·6	19·6	8·0	3·2
8	20·8	24·4	25·1	22·0	22·4	20·7	23·5	25·3	21·8	20·0	24·6	21·6	22·3	26·7	25·5	26·0
9	14·3	16·8	15·1	16·2	16·5	15·0	20·0	17·5	3·5	0·4	13·2	13·5	11·4	15·3	17·0	16·8
10	10·1	12·3	13·4	12·2	13·1	14·3	16·2	16·8	10·2	7·1	14·2	...	9·3	12·8	7·5	5·7
11	11·7	19·1	....	13·6	11·5	11·7	19·9	15·9	13·9	9·4	16·0	15·2	9·8	17·6	19·7	15·3
12	7·9	10·9	...	8·6	7·6	10·5	15·4	14·5	15·5	17·0	....	...	9·9	17·2	18·3	12·5
13	19·9	23·5	25·3	21·5	21·8	23·3	26·3	25·1	23·7	22·7	24·7	....	23·7	26·1	17·3	19·2
14	19·4	24·9	24·6	21·8	19·4	18·2	23·6	20·6	4·0	0·5	11·2	15·6	15·5	13·6	9·4	6·8
15	9·0	12·6	11·1	10·2	9·1	5·3	10·6	7·5	6·1	7·9	1·6	4·2	6·5	5·0	10·6	15·7
16	7·8	16·2	7·8	11·4	7·2	5·2	13·3	10·6	1·8	1·8	8·9	4·5	0·3	2·7	3·0	2·8
17	22·3	21·6	21·9	20·0	20·7	21·5	21·4	22·3	19·9	18·4	22·7	15·4	16·6	15·1	4·9	3·5
18	21·7	25·6	25·4	23·7	23·4	20·8	27·7	25·4	25·3	23·5	25·9	24·6	23·5	27·1	24·3	20·7
19	9·3	16·7	....	12·4	10·5	12·7	16·0	14·2	2·0	0·4	....	....	9·9	16·3	20·2	19·0
20	9·3	12·4	11·9	9·4	9·9	4·3	9·6	5·8	7·9	13·0	4·5	....	4·1	3·1	5·9	5·5
21	14·4	18·0	18·6	15·7	19·1	19·7	19·6	19·4	1·9	9·2	19·5	17·5	16·2	14·2	0·1	0·3
22	22·3	28·2	28·6	24·7	26·7	18·8	29·5	22·7	10·1	8·6	15·7	17·8	16·9	17·3	8·4	9·7
23	19·3	23·6	24·6	21·0	20·5	20·0	23·8	22·0	12·0	13·8	18·4	13·4	15·9	17·1	13·5	13·8
24	26·7	28·9	29·6	26·3	30·6	30·7	29·2	29·2	26·0	25·5	28·6	31·3	29·0	27·9	28·3	30·2
25	24·4	28·0	28·1	25·2	21·7	19·3	26·8	20·5	10·1	7·5	16·5	22·3	16·2	24·4	21·7	18·0
26	7·9	17·0	...	9·2	9·8	9·0	9·6	12·5	0·8	1·6	....	....	4·7	1·2	9·2	13·5
27	37·1	39·2	40·8	34·2	37·4	36·0	37·2	35·9	30·6	33·7	40·2	33·3	31·0	23·0	3·1	4·8
28	29·6	33·7	35·3	32·0	31·4	33·0	36·1	35·1	27·6	26·1	31·1	24·1	31·6	34·6	25·2	21·7
29	24·1	25·6	25·6	22·8	23·2	25·0	28·1	25·2	9·9	7·3	18·9	22·2	17·0	14·5	9·2	4·5
30	22·1	27·4	27·8	26·0	27·8	28·3	32·0	29·3	24·8	19·7	28·6	28·2	27·0	21·5	9·6	13·5
31	23·9	26·7	26·9	24·5	25·5	23·0	26·0	27·4	20·0	19·9	23·2	25·6	24·2	27·7	22·0	19·9
	17·2	20·4	21·3	17·8	19·3	18·2	21·3	20·3	12·4	10·8	18.1	18·2	14·9	16·8	11·7	10·7

TABLE VII.—*January*, 1879. *Daily Mean Temperature.*

Day.	Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown	Kilmahumaig.	Channel.	Bay of Islands.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	17·2	14·8	18·4	12·0	14·2	21·0	17·1	9·5	17·9	23·2	22·5	13·9	15·4	17·4	27·0	....
2	16·1	17·4	18·3	12·9	13·3	19·5	20·2	8·4	22·4	23·8	23·8	18·2	18·8	20·9	26·7	....
3	17·2	8·4	10·2	21·6	17·5	27·3	24·3	22·1	23·9	26·9	22·7	20·9	21·9	21·6	29·0	....
4	16·3	20·8	20·0	27·2	21·8	29·2	19·5	19·2	25·1	19·8	23·2	22·5	23·0	23·1	25·7	....
5	...	13·1	....	19·7	14·2	23·5	25·7	....	26·4	31·0	28·3	27·8	28·7	28·9	30·3	....
6	1·5	7·5	10·0	11·7	9·3	19·7	25·8	25·8	27·3	32·4	27·5	27·3	29·3	30·3	26·7	....
7	16·3	11·9	11·9	10·8	9·5	16·3	28·7	23·7	29·2	29·3	30·0	....	29·1	27·7	28·7	....
8	24·9	24·5	24·5	19·8	19·7	26·5	27·7	19·2	31·4	29·9	30·0	29·2	28·0	23·8	27·3	....
9	5·4	11·2	20·9	21·2	17·3	23·2	26·7	19·6	30·4	27·6	29·7	23·6	25·4	22·0	26·0	....
10	3·7	6·5	7·1	5·5	4·2	16·5	15·5	13·1	23·1	27·1	20·0	17·5	20·4	17·9	21·3	....
11	12·0	14·3	16·8	7·7	8·5	13·5	12·5	0·5	14·0	17·8	20·8	2·8	9·2	10·2	16·3	....
12	....	7·0	....	11·8	10·7	17·3	16·6	....	15·2	17·8	19·5	0·5	11·6	10·1	19·0	....
13	21·7	24·9	22·5	20·7	19·8	19·2	27·1	11·6	24·5	18·8	27·0	21·2	20·9	19·2	24·0	....
14	1·9	2·3	10·8	3·8	3·5	11·0	21·2	16·2	24·9	27·6	23·7	19·0	18·3	16·0	24·0	....
15	11·7	9·9	8·8	11·5	17·8	12·5	3·0	6·7	2·8	11·9	3·8	5·4	2·9	3·2	4·3	....
16	1·4	1·5	2·0	4·5	1·7	1·2	3·3	8·1	3·0	10·2	9·5	5·6	3·3	1·8	3·3	....
17	11·8	2·2	8·8	1·9	5·8	2·0	5·8	1·9	9·0	15·5	14·5	0·1	4·5	5·2	13·0	....
18	20·4	20·9	21·7	17·4	17·2	14·0	27·1	20·7	27·6	21·7	29·5	24·3	24·7	22·8	24·7	....
19	....	8·4	....	14·0	12·8	19·8	18·6	....	21·5	20·3	21·0	10·5	13·1	12·4	19·0	....
20	13·4	6·5	0·6	1·5	1·2	7·5	8·2	5·4	14·6	17·9	14·7	13·9	15·0	11·3	15·0	....
21	0·4	2·9	1·7	6·1	3·3	0·5	2·3	7·2	6·9	6·4	7·3	7·9	0·0	0·3	12·7	....
22	4·3	8·9	8·5	7·8	3·2	5·8	16·2	5·0	21·4	6·9	21·2	17·3	16·0	14·6	19·0	....
23	13·0	14·3	14·2	10·1	9·0	12·2	16·8	6·1	22·2	21·4	23·8	19·4	17·8	16·5	24·3	14·0
24	27·7	26·9	25·8	18·9	21·2	25·8	21·2	13·5	22·2	22·2	26·2	18·6	16·3	14·9	19·3	14·3
25	16·5	14·6	21·1	12·4	10·3	4·7	25·8	20·5	32·4	30·5	30·3	28·4	23·3	19·0	27·7	15·8
26	....	6·8	....	7·7	13·0	13·8	0·8	....	6·7	16·1	6·5	1·9	4·8	2·0	14·7	6·3
27	5·3	4·7	0·3	0·4	1·8	6·0	6·7	1·7	10·5	12·1	14·0	10·0	5·4	6·8	12·3	11·3
28	18·2	23·9	21·1	17·5	25·0	24·2	31·2	17·8	31·5	24·1	33·2	31·5	28·8	27·2	20·7	22·6
29	3·8	6·1	12·3	9·4	3·2	16·5	22·7	19·8	26·9	30·6	25·0	23·9	23·1	21·0	26·3	23·5
30	16·5	15·7	11·4	6·3	5·3	11·5	14·3	12·3	19·2	27·4	19·3	17·3	19·8	17·4	27·3	27·8
31	20·4	21·7	19·6	13·7	12·5	21·5	18·4	16·0	20·7	26·0	23·5	16·6	12·2	14·4	28·7	31·8
	10·4	10·6	12·7	10·0	8·3	13·1	17·4	11·3	20·5	21·8	21·7	15·3	16·7	15·8	21·4	....

TABLE VIII.—*February*, 1879. *Daily Mean Temperature.*

Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.	DAYS.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
28·3	36·5	13·2	12·0	14·2	16·6	16·3	1·5	0·5	16·5	1·4	2·1	15·6	15·5	19·3	12·5	1
31·5	....	13·1	17·3	....	13·9	23·0	6·5	6·4	20·2	15·7	18·5	25·1	25·0	....	19·8	2
25·5	33·5	0·0	1·5	2·7	3·6	6 0	16·5	15·1	4·5	20·8	22·6	25 4	27·8	26·0	23·3	3
20·0	30·5	1·2	0·2	2·2	1·9	0·7	11·4	11·1	3·5	18·5	22·8	27·0	....	27·9	24·0	4
21·7	32·5	7 0	3·0	4·7	0·8	1·0	9·3	10·4	5·5	7·5	14·5	26·6	....	29·6	26·0	5
22·8	33·5	0·8	0·8	1·0	0·1	0·3	3·7	1·0	1·0	5·1	13·7	25·8	....	25·1	24·5	6
19·5	32 7	2·6	2·5	1·3	1·6	....	1·4	3·4	1·5	7·6	19·3	24·2	....	23·1	18·2	7
20·2	33·5	13·3	11 0	10·8	9·5	9·7	4·9	1·0	11·0	3·4	25·0	26·0	....	27·7	22·8	8
15·8	....	3·9	4·5	...	8·1	6·0	15·5	16·2	12·5	13·5	4·4	18·2	....	...	14·0	9
14·7	...	6·3	8·8	7·4	8·1	8·7	12·0	6·1	0·5	17·8	30·5	28·7	...	33·3	29·2	10
2·8	27·5	8·4	10·0	10·5	7·3	10·0	9·0	13·8	25·7	2·4	16·2	32·2	....	36·4	34·5	11
6·7	26·3	23·5	24·5	25·6	23·0	22·7	10·7	16·7	29 0	4·5	4·9	17·1	16·7	21 9	14·8	12
6·0	31·7	22·0	20·0	23·3	21·3	22·7	22·0	24·8	23·0	10·0	7·5	10·0	10·3	13·0	5·5	13
8·0	35·3	11·3	6·3	11·8	7·4	8·3	21·4	24·5	28·5	10·0	4·6	6·5	8·2	4·3	2·0	14
13·8	34·7	5·3	4·5	2·0	1 6	2·7	11·9	16·2	13·0	4·0	7·2	4·8	12·5	12·6	9·5	15
19·2	...	16·6	1·8	..	13·7	12·0	22·3	27 9	33·7	3·9	1·5	18·3	18·0	...	19·2	16
27·5	....	1·1	2·2	3·7	4·1	4·3	16·6	14·8	18·5	3·7	2·6	16·9	13·5	22·9	15·5	17
20·5	37·0	0·7	1·5	0·3	0·2	2·0	12·8	14·0	3·0	18·9	1·1	13·1	11·0	21·2	11·8	18
16·0		22·2	19·0	19·8	19·5	21·3	8·5	14·2	25·5	4·1	14·4	16·8	17·8	22·0	18·0	19
37·8	43·5	11·7	11·5	9·7	6·9	11·0	30·6	30·0	35·0	12·0	0·4	12 0	15·5	20·0	13·5	20
34·5	38·3	....	...	10·4	9·9	12·7	10·3	15·7	4·5	20·6	0·5	8·9	9·7	18·7	10·0	21
40·0	39·0	3·5	5·0	5·5	2·8	0·0	9 8	6·6	2·5	2·0	13·8	24·0	24·5	34·5	26·2	22
41·2	....	10·6	2·0		8·1	7·0	3·5	0·4	11·5	4·8	3·7	13·4	13·5	....	13·3	23
31·0	....	1·6	3·5	2·3	2·3	3·7	8·6	10 6	13·0	1 1	1·9	10·2	13·8	17·2	8·5	24
31·5	36·7	29·2	28·5	27·9	25·9	33·3	7·4	12·1	19·5	1·0	11·8	19·2	18·7	24·0	21·5	25
37·3	39·0	33·5	28·8	31·8	28·7	31·7	25·0	25·0	28·9	10·1	4·1	13·9	14·3	16·2	12·5	26
34·0	38·0	16·2	16·0	17·0	13·9	22·3	16·0	16·1	21·7	4·1	17·7	1·5	0·5	9·9	6·7	27
30·7	34·5	2·2	2·8	3·0	1·4	2·0	9·8	13·7	25·7	10·9	2·6	13·7	17 0	25·4	14·5	28
23·5	34·7	7·8	6·1	7·8	5·2	6·2	6·7	8·9	14·6	4·4	7·3	17·6	15·1	22·2	17·9	

TABLE VIII.—*February*, 1879. *Daily Mean Temperature.*

Days.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	11·0	16·1	15·6	13.4	10·5	9·0	15·0	10·2	1·9	0·6	4·7	6·0	5·8	11·8	7·1	5·2
2	18·1	21·6	..	17·1	20·8	13·0	22·4	21·3	16·1	12 0	....	....	13·6	15·2	13·2	10·3
3	23·0	26·0	26·1	24·3	25·6	26·7	29·0	27·3	18·8	16·6	26·1	24·7	22 8	25·2	22·5	21·7
4	23·0	26·7	28·1	25·6	26·9	27·8	30·5	27·3	21·2	20·2	26·4	25·3	27 5	26·9	25·3	24.0
5	26·1	28·6	28·6	26·0	26·9	26·7	30·7	28·1	19·5	13 3	24·9	21·5	24·9	25·3	20 9	21·0
6	23·1	27·5	26·1	24·8	23·9	23·0	28·4	25·0	19·7	16·1	22·6	20·4	15·9	20·3	20·1	19.8
7	20·1	22·5	22·3	20·7	20·8	24·3	24·7	24·1	21·1	20·0	21·0	24·0	20·1	24·6	23.2	21·7
8	21·4	21·0	20·9	19·4	23·3	25·0	28·0	27·0	19·1	15·8	25·4	24·1	20·9	22·7	16·3	18·3
9	15·7	20·2	....	19·8	17·4	14·0	23·9	19·7	5·0	3.9	..	....	13·9	21.8	18·9	15·7
10	25·8	28·0	28·9	24·5	28·6	22·0	27·2	26·7	18·6	17·7	22·5	16·6	14·4	14·2	0·5	1·8
11	23·9	35·0	35·8	34·0	33·8	32·0	36·7	32 6	26·7	22·9	30·1	31·1	27·2	29·0	16·0	17·2
12	15·2	19·1	19·9	19·0	17·6	14·5	22·0	17·1	5·9	3·1	7·5	9·3	8·4	17·3	15·5	7·5
13	5·8	9·7	10·1	8·9	5·9	3·5	11·3	6·6	4·7	8·7	1·2	0·6	1·0	5·3	2·3	1·3
14	1·6	5·8	5·8	1·5	3·4	3 7	6·8	5·7	5·8	6·5	2·4	2·8	10·5	2·1	6·4	8·2
15	4·4	10·1	7·4	6·8	6·6	9·5	10·4	9·3	3·5	2·6	9·6	5·9	0·1	5·3	3·2	0·5
16	19·0	23·2	....	19·8	18·9	14·3	27·1	19·7	6·3	4·1	....	....	9·3	20·8	18·7	18·7
17	14·3	19.9	20·3	14·9	16·0	18·2	20·0	17·1	4·9	5·4	11·9	13·3	11·0	8·9	5·5	3·2
18	10·2	18·2	14·8	13·9	11·0	10·0	14·5	14·2	3·3	4·1	7·3	10·8	6·9	9·1	3·9	2·3
19	16·7	19·7	19·8	16·0	19·9	18 5	19·4	20·4	14·6	12·2	12·6	11·6	8·3	5·7	3·8	1·5
20	12·0	16·6	15·9	14·3	12·0	12·3	17·6	14·2	8·5	6.4	13·1	14·9	12·5	12·9	12·7	13·5
21	6·7	12·0	4·4	7·5	5·5	2·0	8·7	5·1	7·6	5.7	1·3	2·5	2·4	3·8	3·3	3.5
22	23·4	30·5	24·3	24·2	26·7	27·5	25·4	24·9	17·8	15·8	21·3	19·6	19·1	15·0	5·5	6·2
23	14·3	19·0	....	17·5	14.1	10·2	21·4	13·2	5 3	3·8		....	10·6	19·6	17·5	17·3
24	6·5	12·1	7·9	7·7	8·0	8·0	11·1	10.0	5·5	6·0	6·0	3·5	3·3	7·1	2·5	0·0
25	18·2	22.8	22·3	18·3	19·3	15·3	21·0	20·8	10·9	8·5	13·0	...	9·5	10·9	2·2	2·7
26	14·3	19·0	20·3	17·5	16·2	16·7	22·1	18·0	6·0	4·2	13 1	17·1	13·9	4·3	27·1	28·3
27	7·2	....	1·6	2·1	4·6	4·8	4·8	1·1	19·9	17·6	10·2	8·9	12·4	0·2	7·5	9·5
28	8·7	....	9·9	4·8	7·9	11·5	15·8	14·2	0·8	1·6	2·2	0·5	1·2	1·4	8·3	9·9
29																
30																
31																
	15·2	20·4	18·2	16·4	16·5	15·5	21·0	17·9	8·6	6·6	13·0	12·4	10·4	12·4	9·6	8·6

TABLE VIII.—*February*, 1879. *Daily Mean Temperature.*

Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown	Kilmahumaig.	Channel.	Bay of Islands.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
2·0	4·7	10·7	10·1	5·8	22·8	17·6	15·0	22·2	20·8	21·5	13·7	18·9	25·9	27·3	34·4	1
....	17·8	....	18·7	14·7	24·5	31·7	....	29·2	24·9	33·8	28·9	29·4	30·9	29·7	28·9	2
20·8	22·6	23·2	24·4	20·3	27·7	31·7	30·9	30 6	29·3	32·5	29·4	29·8	28·8	24·7	26·8	3
24·0	25·3	26·0	19·1	13·2	25·0	26·5	25·5	28·2	29·0	27·8	26·5	26·4	25·0	28·7	29·8	4
20·3	19·4	23·5	16·6	16·0	10·8	24·3	21·0	24·0	29·1	25·5	23·1	23·1	21·2	28·3	30·7	5
8 0	16·1	20·4	15 1	11·7	19·5	27·2	21·0	28·2	26·4	29·8	23·6	21·9	21·6	34·3	30·4	6
15·5	20·3	23·0	16·6	12·3	20·0	20·8	14·4	25·7	23·9	23·0	18·2	20·8	18·4	26·3	30·2	7
19·3	18·3	19·3	13·8	8·0	19·5	17·1	7·3	18·3	19·4	21·5	10·3	15·8	15·4	22·7	23·6	8
...	13 5	....	13·1	13·2	21·2	18·3	....	17·2	16·1	22·2	12·0	12·9	13·2	15·3	12·4	9
3·7	14·6	3·7	2·0	0·2	0·5	17·6	13·0	18·4	18·3	20·0	13·9	15·9	15·9	16 7	11·3	10
18·8	21·4	14·2	18·1	24·5	23·5	31·4	22·2	28·9	22·6	35·0	29·8	27·2	28·1	20·7	19·6	11
6·1	9·2	16·3	16·1	14·5	19·3	39·5	35·1	39·2	37·8	42·3	42·3	38·8	36·6	32·0	30·1	12
9·8	3·8	1·8	2·8	2·0	8·0	21·2	13·4	31·1	32·2	27·2	26·7	22·7	14·0	24·3	25·6	13
18·5	6·1	2·0	4·1	6·0	1·0	11·0	4·8	19·6	21·5	17·0	15·6	11·1	7·2	15·3	14·8	14
12·4	0·3	1·9	2 7	5·0	8·2	7·8	0·7	13·9	12·7	14·0	8·9	7·8	4·4	11·0	13·7	15
...	11·8	...	9·1	14·3	11·3	18·7	...	18·7	13·8	23·0	16·2	16·5	12·4	12·3	11·9	16
8·2	6·6	5·7	2·9	1·5	11·5	17·7	8·5	22·4	20·1	23·3	17·2	12·7	10·8	13·7	15·7	17
1·4	4·1	7·5	8·1	4·0	13·0	14·2	9·9	18·2	17·4	15.5	16·1	13·3	10·9	12·0	5·2	18
1·9	6·1	6·2	10·0	7·0	16·0	11·8	8·1	15·6	16·0	15·5	1..9	8·6	5·3	14·3	0·5	19
8 3	12·1	11·6	10·5	5·4	17·7	9·2	3·8	15·4	17·3	15·8	15·0	10·6	9·2	20·7	1·9	20
8·6	0·7	6·2	9·1	5·3	16·3	12·0	11 0	19·6	30·7	13·5	18·5	15·9	12·2	24·3	22·7	21
4·1	4·5	7·1	4·2	3·5	10·5	14·0	12·1	13·1	18·5	19·5	3·8	10·5	10·5	18·0	26·8	22
....	14·2	....	12·9	14·5	13·0	25·6	....	26·8	22·3	28·2	21·4	19·7	20·1	21·7	21·4	23
3·8	0·6	8·1	8·2	4·7	11·5	24·7	16·4	25·5	26·4	24·5	23·1	24·2	18·0	25·7	29·5	24
3·2	3·2	5·5	6·1	6·8	5·5	12·2	9·4	15·5	14·2	16·8	9·7	10·2	10·5	15·3	18·9	25
12·8	17·6	25·1	21·4	24·2	22·0	31·8	25·2	36·8	21·3	42·7	37·8	29·8	30·3	22·7	24·8	26
17·0	5·1	0·5	4·7	0·5	1·5	30·0	24·8	39·2	43·5	32·8	39 2	37·1	31·0	33·7	49·4	27
13·2	5·0	3·3	3·9	9·0	9·8	6·8	1·8	14·6	18·1	11·7	10·2	7·4	1·4	13·7	14·3	28
																29
																30
																31
3·3	9 3	10·9	10·1	8·0	13·2	20·4	14·8	23·4	23·2	24·1	20·1	19·3	17·5	21·6	23·1	

TABLE IX.—*March*, 1879. *Daily Mean Temperature.*

Days.	Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Martin's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	33·5	38·3	2·6	3·3	3·9	1·8	1·0	4·4	5·9	7·0	9·8	19·5	31·6	28·5	35·6	30·0
2	35·0		5·0	7·0	..	10·3	14·0	7·1	0·5	9·5	17·1	10·6	23.5	17·0	...	19·3
3	34·8	38·5	29·2	26·7	26·8	27·4	24·7	30·1	30·1	28·0	27·4	18·2	25·4	25·8	29 0	23·0
4	31·2	34·0	1·4	1·5	0·6	0 4	6·0	9·5	18·1	25·0	12·8	32·4	32·6	32·2	35·8	34·0
5	29·5	38 0	24·8	29·0	25·7	24·4	24·7	10·7	13·0	20·0	15·2	4·3	24·5	22·3	30·7	23·2
6	36·8	..	.	13·7	14·9	15·8	14·3	14·7	10·4	17·0	22·5	21·1	32·7	31·5	40·1	32·5
7	35·2	37·0	28·8	27·8	30·8	29·5	29·9	10·1	8·3	10·0	25·1	20·6	27·0	26·0	30·4	26·5
8	34·0	34·0	33·2	29·5	32·1	34·0	28·7	27·5	25·7	20·5	34·0	30·4	37·1	38·0	43·4	34·3
9	35·5	....	33·1	32·8		25·0	30·6	30·4	25·0	25·5	37·1	42 5	50·5	39·5	.	47·5
10	30·8	....	11·2	9·2	12·5	10·3	12·6	35·5	28·3	22·5	31·5	43·2	48·6	39·0	50·7	44·7
11	42·2	43·2	10·1	9·0	8 3	9·9	5·7	12·1	9·4	9·5	21·9	27·2	30·7	29·5	40·7	30·5
12	40·7	41·8	18·2	14·8	15·3	14·8	17·5	8·9	3·5	6·0	14·7	25·6	30·9	30·0	37·7	31·0
13	38·3	42·0	1·4	2·5	0·1	0·8	0·5	9·3	1·3	12·0	17·5	27·6	32·7	31·0	38·1	32·5
14	40·5	45·0	11·7	12·8	11·9	12·7	9·3	4·0	1·9	17·0	2·6	14·9	26·1	25·8	28·7	24·5
15	39·7	42·2	12·3	12·0	12·0	12·9	10·3	6·2	14·5	11·5	4·0	7·1	18·5	16·5	19·0	11·3
16	37·5	....	9·2	11·3	....	7·5	3·5	6·0	8·9	15·0	4·4	3·2	18·8	17·5	...	16·7
17	34·8	....	10·3	5·5	8·7	9·0	2·7	0·7	7·5	7·5	4·2	11·6	20·5	18·7	24·1	17·3
18	36·0	41·3	1·3	3·3	4·7	1·4	2·6	4·2	1·7	1·0	10·1	12·3	17·7	16·3	23·6	14·2
19	39·7	43·7	5·2	1·5	4·6	2·9	2·4	6·0	2·6	8·0	11·4	17·2	21·9	21·2	25·7	19·8
20	45·0	43·0	7·4	0·3	4·9	2·1	0·7	9·8	0·9	2·0	8·1	11·9	23·0	18 8	28 7	26·0
21	42·0	44·0	5 0	5·0	0·8	2·1	9·7	7·6	3·2	8·5	15·0	15·7	27·6	22·2	34·7	27·0
22	42·0	42·0	18·2	13·5	12·6	16·5	19·3	18·1	14·9	5·5	23·5	17·5	28·7	27·0	30·1	27·2
23	43·8	...	16·0	16·3	....	17·5	18·8	22·9	17·2	15·5	31·1	26·5	29·7	28·3	...	28·0
24	47·2	....	10·1	13·0	14·6	19·5	17·6	4·9	0·2	3·5	23·6	27·1	33·5	32·5	35·7	31·0
25	46·5	47·9	34·8	32·3	35·0	35·5	34·0	10·5	4·5	9·0	33·7	16·1	25·4	25·0	32·0	27·3
26	47·0	49·5	...	32·0	34·0	32·0	34·3	24·4	16·7	25·5	32·5	27·8	32·5	32·5	33·2	30·0
27	45·0	45·5	35·7	35·5	39·2	39·3	40·5	37·2	35·5	33 5	34·6	29·0	32·1	30·5	36·5	32·0
28	44·0	42·0	38·0	38·5	35·9	36·6	38·4	39·5	35·0	34·5	40·1	33·7	39·8	36·7	42·2	37·2
29	42·0	....	...	33·0	35·6	32·5	31·5	14·0	8·6	12 5	35·4	36·4	36·1	35 8	47·2	37 0
30	46·0	....	36·1	38·7	..	39·3	35·6	8·2	5·3	6 0	30·4	30·9	32 1	31·2	...	31 3
31	48·5	44·5	21·4	17·8	22·1	19·4	17·1	14·8	9·9	17·0	30·6	30·6	27·3	26·3	32·7	27·7
	39·5	41·8	1·0	13·5	13·2	14 2	15·5	12·1	6·8	5·2	20 9	22·4	29·7	27 6	34·0	28·2

TABLE IX.—*March*, 1879. *Daily Mean Temperature.*

Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
32·4	36·1	33·8	30·2	29·5	28·3	33·7	31·3	22·3	19·6	29·1	30·4	27·3	...	16·6	23·3	1
18·6	22·5	....	18·8	18·3	19·0	21·5	18·0	4·4	5·3	...		8·4	24 0	7·0	9·5	2
19·0	28·4	24 6	20·0	18·4	16·2	22·5	20·1	15·8	17·0	11·5	16·8	12·3	15·2	12·1	12·7	3
32·9	35·0	34·8	32·8	34·3	35·5	36·4	34·1	30·4	30·7	35·8	35 4	32·9	29·7	23·7	26·3	4
22·9	28·0	26·3	24·4	24·0	20·0	26·8	23·4	16·3	10·7	1 ·8	14·6	11·8	9·9	3·2	2·7	5
29·9	37·7	32·9	30·2	31·6	28·5	32·8	31·5	22 7	20 9	22·0	24·7	23·1	19·6	10·4	14·8	6
26·7	29·3	28·4	27·7	25·4	26·3	28·4	25·1	19·2	19·6	20·5	19·0	19·2	25·3	16·5	16·2	7
32·1	36·9	34·1	30·2	30·6	30·2	32·8	31·7	27·0	26·8	27·0	27·8	25·7	21·2	13·6	17·0	8
39·8	49·7	...	44 6	43·8	44·3	46·4	37·7	41·3	41·4	.	...	35·9	35·2	32 6	32 5	9
40·9	45·9	46·9	44·1	43·7	41·0	46·4	40·3	41·1	40·6	43·5	45·4	40·7	37·6	41·0	35·8	10
29·7	34·4	35·1	34·2	31·3	32 7	36·0	34·1	28·0	26·4	30·3	31·8	30·3	35·6	37·8	36·5	11
28·4	33·2	32·8	31·0	31·2	31·8	34·5	32·7	25 3	23·9	28·2	28·7	26·2	30·7	26·4	25·0	12
32·5	35·5	36·1	33·8	31·1	32·0	33·0	32·8	27·8	26 3	31·6	32·3	27·8	32·4	23·6	26·7	13
24·6	28·4	30·1	26·8	26·0	28·5	30·8	30·8	21·8	19·2	27·0	29·6	26·2	31·3	31·0	32·5	14
10·8	18·1	19·6	15·7	14·4	17 0	20·4	19 0	9·8	6·5	10·1	14·1	12·9	20·6	17·3	16·8	15
13·4	20·8	...	16·8	18·2	15·2	22·2	19·7	6·4	3·7	...	..	15·4	19 9	19·7	16·5	16
17·0	23·9	22·4	19·6	20·8	21·0	24·1	21·0	8·4	8·2	12 3	19·2	18·9	18·2	12·6	16·0	17
13·0	22·4	17·6	18·2	15·6	19·0	21·2	19·4	4·0	3·1	9·2	18·8	17·0	19·1	15·1	12·2	18
18·3	26·2	25·3	20·2	22·3	22·5	25 8	23 7	17·6	15·4	19·1	18·2	17·7	20·3	19·3	20·0	19
25·5	30·1	29·4	26·6	27·3	28·2	30 7	28·3	11 7	9·9	20·9	23·2	22 6	24 2	23·9	20·8	20
25·9	31·7	30·9	28·5	27·4	28·0	31·5	29·3	13·7	9 9	19·3	25·7	24·9	28·9	24 4	22·5	21
26 2	28·3	28·9	26·3	2 ·1	28·5	30·0	28·7	19·6	18·9	23·6	23·9	22·0	24·1	18·1	21·5	22
27·7	3 ·2	. ..	28·1	29·6	26 8	32·4	30·2	26·8	23·0	...	.	24·7	27·9	26·0	24·2	23
31·9	35·2	34·3	32·8	33·7	34·2	37·2	34·4	31 9	30·2	33·3	33·9	32·3	31·1	30·5	27·0	24
24·9	29·7	29·8	27·9	27·3	25·0	30 7	26·2	17·3	16·5	19·7	23 5	21·2	30·3	28·7	27·3	25
29·3	34·0	34·1	29·7	29·6	26·5	33 0	30·1	29·1	28·1	28·7	28·7	26·4	28 6	21·8	21·2	26
33 4	35·9	34·6	32·9	34·1	28 5	34·8	34·1	33·0	31·2	33·8	36·7	31·3	32·5	31·7	32·5	27
36·1	36·8	36·1	36·0	35·5	33·8	37·1	35·1	33·0	32 4	35·6	38·0	34·1	34·8	40·5	34·7	28
35·4	39·5	40·3	37·9	37·0	36·5	41·8	37·9	35·8	35·9	35·2	37·1	35·7	36·8	35·9	35·5	29
30·4	32·5	...	32·1	30 9	29 7	34·8	31·8	24·9	22·9		...	28·1	31·2	29·5	28·0	30
26 7	31·6	31·6	29·2	29·3	29·3	33·0	29·6	25·7	25·0	23·9	.	27·5	28·9	23·8	26·0	31
27·0	31·9	31·2	28·6	28·4	27 9	31·7	29·1	22·4	21·0	24·9	27 1	24·5	26·8	23·0	23·9	

TABLE IX.—*March*, 1879. *Daily Mean Temperature.*

Day.	Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	9·3	12·4	15·1	10·1	14·5	18·2	15·0	6·7	16·3	14·5	22·0	17·0	14·8	12·8	24·0	13·9
2	....	8·8	..	12·4	7·8	17·5	23·8	...	26·3	21·1	25·0	17·5	20·1	17·4	22·3	15·3
3	8·9	12·3	20·1	18·4	19·7	25·8	22·1	18·1	20·6	13·3	20·5	9·3	14·6	14·8	15·3	9·3
4	33·9	27·7	30·2	27·9	29·0	30·0	32·4	30·8	29·6	25·6	36·5	29·4	31·4	33·2	27·7	31·7
5	5·1	1·1	11·1	10·2	0·3	16·5	27·2	24·2	28·9	28·8	26·8	20·0	20·6	19·4	24·3	15·0
6	7·0	7·5	9·7	5·2	2·7	15·5	11·4	8·1	14·4	9·2	14·2	9·3	8·7	9·7	5·3	0·2
7	22·9	18·9	17·9	16·2	10·8	23·7	15·7	14·0	18·4	15·2	18·5	14·5	13·4	11·7	14·7	5·0
8	21·8	20·9	29·9	16·6	14·2	25·5	18·0	16·7	17·8	22·4	21·0	17·8	17·1	17·7	17·7	14·3
9	....	29·8	....	24·3	24·0	23·0	25·8	....	26·6	25 9	29·5	22·1	20·4	20·9	29·7	25·9
10	41·3	39·4	39·9	32·5	34·0	35·7	31·3	31·9	29·4	31·7	33·2	29·9	28·4	29·2	35·3	36·8
11	32·5	34·4	37·9	32·9	32·0	35·0	34·4	35·6	34·5	35·2	36·8	35·2	34·8	35·1	32·0	35·8
12	24·1	25·2	26·1	23·2	20·3	30·3	29·2	26·7	31·6	32·2	30·7	27·4	25 9	25·1	25·3	27·4
13	23·6	21·0	23·8	22·4	22·7	30·0	28·3	26·1	30·1	26·1	30·5	27·0	26·5	25·6	24·3	....
14	26 8	26·0	30·6	26·8	30·0	29·5	36·2	32·9	36·7	29·0	39·2	37·9	33·7	29·5	34·3	24·3
15	11·5	12·9	21·5	22·8	16·5	23·7	36·7	34·7	38·4	39·1	35·0	39·0	39·0	37·6	32·0	36·5
16	....	14·5	...	11·7	7·5	18·3	25·0	....	30·1	31·2	27·5	26·9	26·4	22·9	25·7	29·3
17	10·5	13·1	14·4	13·7	14·3	19·5	25·8	19·3	31·0	29·6	34·3	34·8	27·1	22·6	30·0	24·7
18	11·0	13·8	18·7	16·2	14·0	22·7	28·4	22·1	37·7	39·4	31·2	32·5	...	22·4	31·7	36·8
19	12·6	16·6	18·8	14·0	7·2	20·0	23·7	10·8	29·7	26·2	25·8	26·3	26·1	19·2	26·7	27·4
20	18·8	22·8	24·4	18·4	15·3	27·3	24·7	16·5	27·9	25·4	27·7	22·2	23·2	22·1	25·7	22·2
21	16·2	21·1	23·2	17·7	19·0	27·0	26·8	16·0	29·4	28·2	29·8	26·5	28·4	26·5	33·0	29·1
22	17·4	18·1	21·8	21·6	19·0	26·5	28·7	26·0	33·0	29·1	29·5	29·8	27 1	..	23·7	25·2
23		25·4		27·1	24·2	33·0	30·0	...	35·6	30·9	33·5	34·1	30·0	....	27·0	.. .
24	28·5	26·5	27·4	27·4	27·5	36·2	28·6	24·2	30·1	27·7	32·0	29·4	26·8	26·6	25·0	21·3
25	16·5	22·2	32·2	31·7	29·3	38·0	33·9	35·1	33·1	32·5	34·0	33·6	33·4	33·6	26·7	26·7
26	18·8	23·1	24·7	21·3	22·7	28.5	32·9	32·2	32·8	30·8	33·5	28·9	27·2	23·1	36·7	26·9
27	30·6	31·1	27·7	26·5	29·8	25·3	31·2	28·3	27·8	24·6	35·0	25·6	22·4	20·7	24·3	18·3
28	36·9	35·9	38·8	31·9	37·5	40·7	33·3	31·1	32·3	25·5	37·0	32·2	27·8	24·9	31·3	22·8
29	35·4	35·9	36·9	36·1	35·0	38·8	35·8	33·0	33·9	31·5	41·0	37·3	35·4	33·4	31·7	32·1
30	...	25·6		33·9	33·7	33·0	39·6	...	33·5	33·7	39·5	40·2	35·9	32·7	35·7	39·2
31	22·6	27·8	21·2	29·9	26·0	18·5	41·8	38·1	42·1	38·0	45·2	49·3	41·8	35·1	36·7	39·0
	20·7	21·7	25·0	22·1	20·6	26·9	28·3	24·6	29·7	27·5	30·8	27·8	26·3	24·3	27·0	24·6

TABLE X.—*April*, 1879. *Daily Mean Temperature.*

Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
51·0	48·5	13·5	10·0	12·0	13·5	11·2	9·7	2·8	0·5	18·6	29·1	28·3	27·5	34·5	28·5	1
57·3	53·5	2·9	3·5	0·3	1·9	4·4	1·0	5·1	6·5	15·7	18·2	22·2	23·8	29·9	18·2	2
56·2	49·0	6·6	11·8	3·6	8·1	8·5	13·0	10·0	8·0	21·8	16·3	20·6	20.7	23·7	19·3	3
54·0	46·0	21·8	21·8	22·4	25·4	18·3	12·7	10·8	8·5	26·9	20·1	20·4	22·3	30·2	19·0	4
50·0	50·0	36·8	36·7	37·5	37·8	40·9	17·4	17·2	15·5	30·2	25·5	22·2	21·0	31·4	20·7	5
53·0	. .	30·2	30·3	...	31·9	27·2	27·0	23·5	28·0	36·9	38·6	35·6	32·8	....	37·0	6
48·8	..	36·2	38·0	39·3	40·3	32·6	14·6	13·5	21·5	33·3	33·9	32·5	32·5	40·8	32·3	7
43·5	....	46·5	48·7	48·5	48·0	39·5	25·3	21·3	30·0	37·8	35·5	40·9	37·7	46·1	40·2	8
41·2	....	48·8	53·3	51·5	52·8	42·7	12·4	11·0	16·5	40·7	42·3	49·5	45·8	50·3	46·5	9
43·0	....	41·2	41·0	44·9	45·7	40·4	10·5	9·0	12·0	36·0	34·5	36·0	34·7	47·6	33·8	10
46·5	....	52·1	51·0	....	50·3	41·2	10·9	7·5	13·5	30·7	30·8	29·8	29·8	35·7	30·0	11
49·0	44·3	39·5	41·5	43·6	41·7	39·7	11·8	6·9	17·5	33·9	31·6	33·2	32·0	40·9	33·0	12
49·0	....	39·4	40·0	...	40·8	36·9	22·1	21·6	18·5	38·4	36·1	36·9	35·5	....	35·2	13
47·5	45·5	39·7	39·8	42·2	41·7	36·5	29·4	27·8	29·5	38·0	35·7	33·2	34·0	41·6	36·0	14
53·0	43·0	41·7	40·0	40·6	41·3	37·6	29·8	29·7	27·5	38·6	37·8	34·5	32·7	41·4	38·3	15
43·3	40·7	41·4	42·3	42·3	43·1	38·8	31·2	28·5	26·0	36·0	37·3	35·7	34·3	41·7	36·7	16
43·0	42·5	46·7	45·0	47·9	47·1	40·9	27·5	26·3	28·5	34·7	37·0	39·3	34·2	41·8	40·3	17
46·0	45·0	46·3	48·7	46·5	47·5	45·0	25·3	25·2	30·0	36·5	40·7	36·5	35·3	43·6	39·2	18
54·2	....	49·1	47·5	47·1	48·5	39·9	30·7	25·5	29·5	37·5	46·5	37·8	36·7	45·4	41·0	19
54·3	....	56·1	61·8	....	55·0	45·1	28·8	29·5	36·0	40·1	42·8	38·5	35·3	....	42·3	20
53·7	48·0	56·0	54·0	53·4	54·8	46·3	31·6	29·0	41·0	40·9	44·1	45·7	39·5	54·5	48·0	21
52·8	51·0	42·0	41·0	43·3	43·0	39·4	39·9	36·3	40·5	46·1	50·9	55·9	47·2	59·2	55·5	22
53·2	46·5	44·1	45·0	47·8	48·1	39·9	29·9	25·1	34·5	37 6	42·8	51·6	41·8	60·0	52·0	23
47·0	46·5	48·9	4·3	49·2	48·8	43·0	40·7	40·7	42·0	41·3	42·2	56·6	55·0	59·4	53·0	24
48·8	46·5	40·6	41·0	42·3	42·4	39·5	37·2	34·0	36·0	45·1	41·2	54·9	50·7	68·7	59·5	25
47·2	47·0	34·8	32·3	36·1	35·1	33·2	33·6	29·5	30·5	41·4	41·6	65·1	52·3	64·4	60·5	26
48·5	....	39·3	36·0	....	38·5	33·3	44·2	32·3	30·5	42·0	49·1	64·8	54·2	...	60·8	27
50·5	....	34·6	34·8	36·7	36·1	35·9	26·6	25·0	23·0	37·0	40·5	44·3	42·5	54·7	46 2	28
53·8	50·5	44·7	44·7	42·3	44·5	38·7	25·8	25·5	24·5	39·0	37·9	50·9	46·3	54·9	50·3	29
57·5	52·0	51·7	52·0	50·8	50·9	41·3	27·8	27·0	21·0	39·4	33·4	34·5	36·0	45·5	34·5	30
49·9	47·2	39·1	39·5	38·9	40·1	35·3	21·2	22·0	23·8	35·7	36·5	39·6	36·8	45·7	39·6	

TABLE X.—*April*, 1879. *Daily Mean Temperature.*

Days.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	29·1	32·8	33·8	29·5	32·1	35·3	36·3	35·0	29·9	28·0	32·5	32·2	30·9	35·2	30·4	29·5
2	18·3	22·6	23·1	20·7	21·0	24·0	26·0	26 0	21·8	20·1	22·2	....	22·7	29·8	21·9	21·5
3	18·6	21·6	22·6	20·0	19·5	18·5	26·5	21·7	14·0	11·4	16·2	18·1	17·4	22·6	18·3	17·8
4	17·9	23·5	22·9	19·5	19·4	16·3	22·5	18·7	15·1	13·3	15 7	17·3	15·8	18·3	17·6	17·5
5	21·5	26·3	25·3	22·4	23·5	25·7	27·0	24·1	19 5	18·2	20·3	23·9	23·0	24·9	25·3	24·7
6	33·6	36·8	....	34·8	37·6	37·3	37·4	34·2	33·1	32·8	....	....	32·2	29.9	32·0	29·8
7	33·1	37·1	37·1	34·8	34·2	34·7	37·9	35·2	30·7	28·5	31·8	33·7	32·6	36·0	33·0	31·7
8	36·7	42·8	36·9	37·9	39·1	40·5	42·2	37·7	31·4	29·4	35·0	35·4	33·3	34·7	31·2	32·5
9	45·9	49·1	49·6	46·2	47·6	50·0	49·7	46·6	41·6	40·5	42·9	49·4	43·2	38·6	38·0	37·5
10	32·9	35·1	35·9	33·8	31·7	32·0	34·1	33·6	34·3	36·0	31·3	33·7	31·7	29 4	30·2	30·3
11	28·7	32·1	32·9	30·6	31·5	29·8	34·1	32·7	30·8	29·9	29·4	35·0	34 1	33·4	32·2	30·2
12	32·0	37·4	35·3	33·2	32·3	32·7	37·8	33·8	26·9	27·4	29·9	34 4	32·6	35·9	33·2	31·0
13	35·5	38·4	....	36·1	35·5	35·3	37·8	35·0	30·7	29·6	....	....	33·0	34·8	36·4	32·5
14	35·8	42·0	39·6	37·7	36·3	37·7	41·0	37·9	29·0	29·0	33·2	37 0	34·6	36·5	34·6	33·8
15	38·2	42·0	37·3	37·6	37·9	36·8	37·4	37·1	35·3	38·5	35 4	41·4	38·2	35·7	37·4	35·5
16	36·0	41·0	40·6	36·9	37·9	37·5	41·7	40·0	37·3	36·3	36·1	40·5	39·2	37·2	37·5	35·5
17	39·4	42·7	40·1	38·8	36·8	37·2	43·0	39·7	37·2	38·4	38·5	42·7	37·8	39·4	38·9	36 0
18	41·7	46·3	43·8	42·0	43·0	41·0	47·0	44·3	40 5	40 4	38·0	45·4	41·9	42·2	39·8	36·0
19	41·6	45·8	45·4	42·7	41·4	44·3	46·4	46·1	41·9	43·0	42·5	45·4	44·2	44 1	43·5	39·5
20	43·9	49·3		43·9	44·3	43·5	48·2	44·5	38 1	41·3	...	....	45·1	43·2	44·8	42·3
21	44·3	54·4	47·1	47·4	46·8	52·0	52·2	47·6	39·6	40·8	48·6	50·7	49·1	44·2	45·9	42·5
22	51·9	59·4	53·3	52·7	55·4	57·7	56·7	54·6	44·9	44·6	49·3	56 0	52·2	44·5	51·0	47·5
23	50·5	58·0	53·3	51·4	46·2	46·8	50·0	48·6	41·1	40·2	45·9	51·0	45·8	51·2	50·7	47·2
24	51·0	59 7	51·6	48·4	48·5	52·2	43·1	43·8	46·9	45 1	41·7	50·5	47·4	48·7	45·9	44·0
25	57·7	68·2	62·1	59·3	56·8	55·8	59·1	50·8	48·3	42·4	49·8	57·7	52·5	50·4	52·4	51·8
26	61·3	64·0	59·3	60·0	55·9	55·2	54·8	53·7	51·5	52·4	51·5	55·5	54·3	5 ·3	46·4	48·2
27	61·7	66·2	....	61·8	62·6	56·0	48·0	52·7	54·0	54·9	....	...	56·4	57·8	55·5	54·8
28	46·3	53·9	51·1	50·6	47·9	48·8	53·4	52·2	44·2	40·5	45·6	49·0	48·4	50·7	51·7	53·7
29	49·5	55·9	51·8	49·7	50·5	49·2	48·8	47·3	46·2	45·2	46·5	50·9	48·2	48·0	56·4	48·3
30	35·5	38·4	40·1	38·5	37·1	39·0	41·4	41·6	37 5	36·0	35·4	47·4	44·8	48·7	55·0	50·5
	39·0	44 1	41·2	39·9	39·7	40·9	41·8	39·9	35·7	35·2	36·4	41·4	38·7	39·1	39·0	37·1

TABLE X.—*April*, 1879. *Daily Mean Temperature.*

Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
28·7	32·6	29·1	24·1	17·2	24·5	42·2	37·5	38·9	42·5	38·5	42·4	40·5	34·7	35·3	47·0	1
19·8	21·2	22·3	15·7	10·3	17·8	29·8	24·7	35·6	35·2	35·0	32·1	30·5	25·9	29·0	35·2	2
13·4	16·1	18·3	12·8	11·2	19·2	28·9	22·3	33·5	29·7	32·3	30·4	25·9	21·5	23·0	25·3	3
16·3	18·8	18·7	19·4	15·8	16·7	22·7	22 6	30·4	31·3	28·0	29·5	28·6	25·5	28·3	31·0	4
23·2	25·3	25·0	29·3	23·2	21 0	28·6	28·0	30·8	35·8	28·0	29·8	31·3	31·3	30·7	31·4	5
....	31·9	....	31·2	29·5	32·8	30·3	...	31·4	35·1	29·5	31·3	33·1	30·1	37·3	...	6
29·6	32·5	34·6	32·2	29·5	27·7	33·8	35·6	34·3	36·2	33·2	33·4	34·3	35·5	33·7	30·1	7
29·6	...	32·7	31·3	26·5	28·5	36·3	35·3	36·4	36·3	35·0	34·1	34·0	32·0	32·7	34·1	8
40·3	40·2	37·0	32·7	28·5	33·3	35·5	33·6	36·3	33·5	36·5	29·1	31·3	31·0	30·3	30·8	9
34·5	35·5	29·5	27·1	27·8	38·5	32·0	30·5	34·9	29·5	33·8	29·4	29·9	26·8	28·0	27·1	10
35·6	34·9	31·6	28·6	27·0	39·0	30·5	29·0	35·4	30·6	31·5	34·9	31·4	29·2	31·7	33·8	11
30·6	33·2	35·7	33·7	28·8	40·5	31·5	31 4	34·7	37 7	33·2	32·9	33·9	31·8	33·3	35·9	12
....	36·2	...	30·7	28 5	37 5	33·6	..	37·1	36·7	35·3	35·8	34·3	34·7	34·3	34·5	13
32·0	33·6	34·1	30·5	26·0	31·8	34·8	35·8	36·5	37·1	38·0	36·4	36·2	34·9	36·0	41·5	14
34·2	35·5	37·6	35·2	31·0	39·0	35·2	35 9	37 8	38·2	38·5	35·9	37·3	35·6	31 3	34·2	15
36 3	37·9	40.2	35·3	34·2	44·2	38·2	40 8	38·4	39·1	36·0	34·5	27·3	36·9	38·0	39·4	16
43·8	40·4	40·3	36·6	34·2	41·0	42·6	42·1	41·8	39·3	38·7	37·6	39·0	37·8	33·0	39·4	17
41·9	41·8	37·6	36·0	39·0	41·5	39·5	36·5	40·9	35·2	37·5	37·4	37·2	34·6	34·7	38·5	18
42·8	44·3	42·0	36·9	33·3	43·3	32·4	33·3	33·6	31·9	31·8	32·9	32·5	31 1	33·7	32·9	19
....	45·9	..	43·0	36·7	42·5	35·4		35·9	32·2	35·7	32·1	31·7	32·1	34·3	35·3	20
42·5	48·1	48·3	42·8	38·0	48·7	40·9	38·7	43·8	34·8	38·0	34·6	34·6	34·0	34·7	35·2	21
50·8	53·1	51·6	43·5	39·5	51·5	42·7	41·6	42·5	35·7	40·8	34·6	36·4	35·8	35·0	35·8	22
44·4	48·6	49·9	40·4	36·0	42·8	38·3	35·7	40·2	35·6	36·7	35·0	38·5	35·1	35·0	36·7	23
49·9	47·5	44·3	40·9	34·5	4 ·5	36·1	36·2	33·3	31·2	34·0	31·1	31·6	30·9	42·3	35·7	24
43·9	46·9	47·7	41·7	40·0	42·7	39·3	38·7	41·3	36·7	39·3	37·1	37·3	36·6	47·3	38·6	25
50·0	48·3	48·2	44·2	42·0	48·3	41·7	41·9	44·4	36·9	43·0	40·0	36·2	36·5	41·3	37·3	26
....	53·7	...	45·4	50·3	66·5	41·9	...	48·5	39·1	46·2	45·4	40·8	40·6	47·7	....	27
51·8	52·1	56·5	46·3	55·7	61·7	41·8	47·4	49·0	44·1	48·0	46·8	47·0	49·0	42·3	..	28
51·0	50·0	51·6	49·1	45·3	55·3	43·2	50·2	48·3	52·4	53·0	56·2	51·6	52·9	43·7	52·0	29
42·6	50·4	51·4	39·8	43·8	48·2	49·7	49·3	46·1	55·2	54 8	55·4	52·9	45·1	49·0	46·7	30
36·9	39·3	38·3	34·5	32·3	39·1	36·3	36·0	38·4	36·8	37·2	36·2	35·9	34·3	35·6	35·9	

TABLE XI.—*May*, 1879. *Daily Mean Temperature.*

Day.	Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	53·8	50·3	55·7	54·4	54·4	53 6	42·7	29·6	28·8	26·5	38·6	36·1	33·3	33·0	43·0	31·5
2	51·2	48·0	55·6	55·0	55·7	54·2	44·9	28·5	22·5	33·0	41·9	40·8	38·8	39·5	45·4	38·8
3	48·3	47·0	48·3	47·5	49·6	48·8	41·0	32·4	31·2	27·0	41·1	46·4	50·9	46·5	54·7	47·2
4	52·7	....	39·7	39·8	....	38·9	36·5	33·0	32·0	31·5	35·1	40·6	49·8	45·3		49·8
5	57·8	50·5	36·7	38·0	38·4	40 0	37·1	36·0	32·3	32·0	37·0	40·6	45·6	41·2	55·2	48·2
6	51·5	47·7	44·8	45·5	43·3	43·0	39·8	33·4	30·7	32·5	40·1	39·1	39·2	37·8	45·6	38·8
7	49·0	43·5	47·4	46·0	48·3	48·7	40·5	42·8	43·8	42·0	44·5	46·2	41·5	37·7	43·8	39·5
8	52·0	45·0	47·1	47·0	47·6	48·3	46·1	50·8	46·6	48·5	44·0	49·9	45·7	38·5	49·2	48·2
9	54·0	48·0	56·5	54·5	56 9	57·5	45·3	49·3	35·2	46·5	43·2	49·1	57·1	53·0	57·3	53·0
10	53·5	48·5	59·6	57 8	59·8	59·5	58 2	37·1	33·1	44·5	41·8	46·2	64·9	57·5	66·4	58·8
11	55·7	..	61·5	60·5	...	60·5	54·5	57·9	49·3	53·0		56·5	68·8	62·3	....	63·2
12	57·8	.. .	55·4	53·5	53·0	53·5	48·2	24·8	..	51·0	49·1	55·8	73·0	60·5	74·8	69·8
13	59·2	52·5	49·5	49·7	49·4	51·3	43·7	30·2	27·2	34·0	47·0	59·0	72·2	67·0	71·9	74·0
14	57·3	51·5	56·6	56·5	54·9	54·5	48·6	34·6	31·5	42·0	46·0	49·6	68·5	58 7	70·8	69·7
15	54·0	50 0	63·2	60·5	62 6	61·5	58·5	53·1	56 5	51·5	49·5	47 8	47·7	41·5	51·6	48·3
16	53·0	...	54·1	53·5	59·4	53·0	50·8	45·7	39·8	49·0	51·1	55·0	48·3	46·8	56·2	53·0
17	60·7	54·5	41·1	43·5	46·3	45·9	41·7	30·4	29·0	29·0	40·5	59·7	60·6	55·2	61·4	60·2
18	60 5	...	49·3	42·3	...	50·6	45·7	33·3	30·4	39·5	39·6	52 4	55·4	48·3	...	61·5
19	56·3	53·0	50·1	51·2	4 ·7	49·0	52 5	45·7	42·1	52·5	46·4	59·5	61·6	52·2	64·2	65·3
20	64·7	52·5	58·5	57·3	59·3	57·0	52·8	36 7	31·2	41·5	50 8	54·2	67·0	59·3	74·1	70·7
21	61·3	56·0	59·0	58·5	59·4	58·5	53·0	29·1	29 0	40·3	45·9	51·6	43·3	41·5	53·3	50·3
22	61·5	58·0	60·8	59·0	61·2	58·7	58·6	31·9	31·5	52·5	50 5	51·9	50·7	44·5	56·2	51·0
23	60·2	55·0	59·8	58·7	60 1	58·8	57·2	59·9	58·0	54·5	...	56·5	53·8	54·7	57·7	53·7
24	61·8	....	56·2	53·8	....	57·7	49·9	43·3	36 8	35·5	51·0	56·1	66·3	56·5	68·8	62·5
25	61·2	....	53 6	53·0	....	53·8	48·9	34 0	34·7	37·0	46·6	50·1	50·5	50·5	....	56·0
26	68·8	67·5	55·7	55·0	56·8	58·8	59·5	48·1	39·5	55·5	47·4	49 3	49·6	43·5	48·1	48·0
27	62·5	53·0	60·2	60·3	59 0	61·2	60·8	42·8	39·3	48·5	5 ·0	52·1	48·2	46·5	59·9	46·5
28	63·7	58 0	67·1	65·8	67·2	69·2	59·2	41·0	38·4	45·0	50·4	61·2	60·5	58·8	63·9	57·0
29	61 0	59·0	64·2	60 7	64·0	63·0	57·5	51·8	39·5	44·0	52·4	57·7	72·5	69 2	75·7	69·5
30	64·8	56·0	41·3	42·0	44·9	42·8	40·8	47·5	36·1	36 5	54·3	72 8	74·4	63·3	76·8	73·8
31	66·0	60·5	43·0	45·3	45·7	46·0	41·7	36·2	23·5	31·5	45·0	58 1	70 4	57·7	75 3	70·5
	57·9	52·7	53·3	52·4	54·0	53·5	49 0	39 9	36·5	41·7	46 0	51·7	56·0	51·0	60·1	55·7

TABLE XI.—*May*, 1879. *Daily Mean Temperature.*

Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
31·9	39·1	36·9	34·1	34·2	34·0	38·2	36·8	35·3	35·0	33·7	39·0	38·6	39·5	38·1	39·3	1
37·6	42·5	40·6	36·9	38·8	41·3	43·5	40·8	35·7	35·4	37·5	39·7	40·5	40·7	39·7	37·5	2
46·0	52·5	48·6	46·7	46·2	46·2	48·7	45·2	40·7	39·1	45·6	48·0	4 ·4	44·6	45·9	42·5	3
49·4	52·9	....	48·0	49·7	45·5	47·0	44·7	50·6	46·0	....	....	48·4	47·8	54·3	52·2	4
49·4	54·4	53·1	51·2	49·7	49·5	55·6	49·6	44·1	4 ·0	45·1	50·4	49·1	48·9	52·7	51·5	5
38·9	43·2	43·9	40·6	41·6	42·0	44·9	43·5	40·6	39·8	39·9	43·8	42·6	45·2	46·8	44·5	6
40·4	46·1	45·8	42·0	42·1	42·8	46·6	45·2	39·9	39·9	43·2	47·7	44·4	46·6	48·3	47·0	7
49·6	54·8	47·6	46·4	48·0	48·5	50·9	48·4	43·2	44·5	46·5	51·0	48·3	51·2	52·3	44·5	8
55·3	60·6	54 9	50·9	50·4	48·8	48·4	50·1	48·5	48·8	50·7	54·7	49·6	53·0	54 5	52·5	9
59·5	65·0	59·1	55·9	57·2	55·2	56·8	51·7	61·3	60·1	57·5	60·4	55 5	55·4	57·0	55·0	19
62·3	69·7	....	62·7	64·6	63·3	68·0	56·0	61·6	62·7	....	....	58 0	58·8	61·9	60·0	11
70·4	74·7	68·9	69·2	69·0	72·5	73·9	64·2	64·3	67·3	69·2	71·5	68·9	58·4	69·0	69·8	12
74·3	77·8	72·6	73·2	72·9	74·0	77·1	66·2	68·9	69·8	68·4	72·9	69 3	61·7	71·9	69·5	13
70·1	73·2	70·6	70·2	70·1	67·2	69·7	64·9	63·0	62·0	61·5	69·0	67·4	64·7	69·4	66·0	14
52·8	49·7	63·4	58·0	60·4	59·5	62 6	58·5	50·4	49·6	49·5	70·4	63·6	62·7	61·8	59·7	15
53·9	61·5	56·4	55·6	55·3	56·8	59·9	55 9	49·5	50·3	51·7	55·6	54 1	56·3	55·3	55·0	16
59·9	68 3	62·1	53·9	61·2	61·7	63·6	58 0	54·6	55·4	58·0	63·5	60 2	55·1	59·9	60·5	17
63·7	70·9	...	62·2	62·3	63·0	62·7	63·7	61·1	59·2	...	....	62·8	61·1	62·5	62·3	18
66·3	73·8	67·8	63·3	64·1	66·5	61·6	62·5	60·6	62·7	59·4	69·4	66·6	66·0	61·9	56·0	19
70 5	74·2	68 9	66·6	69·8	69·0	66·8	63·2	67·9	67·5	65 5	70·5	68·5	66·5	65·8	65·5	20
49·4	54·4	55·9	53·3	52·6	52·3	58·6	53·7	50·6	49·1	49·1	58·4	54·9	58·5	56 0	54·2	21
51·4	58·5	51·9	49·8	51·2	52·5	56·5	51·6	49·8	47·5	49·9	52·4	50·3	51·2	48·5	49 0	22
54·8	60·4	54·4	50·6	52·0	54·5	54.6	52·9	55·4	49·3	56·2	56·7	51·0	52·3	48·2	45·0	23
61·0	65·7	61·3	57·6	62·0	57·3	52·4	52·4	59·4	57·6	59·7	60·7	55·3	53·9	54·3	54.3	24
59·6	58·0	....	60·0	62·1	54·5	6 ·8	60·7	55·5	53·8	....	....	57 9	61·4	57·7	56·2	25
48·8	52·4	46 8	48·2	48·6	48·2	49·1	45·4	45·1	42·9	47·0	52·9	49 6	48·8	46·8	46·8	26
48·2	52·4	51·6	45·6	46 5	45 3	48·0	46 7	46·0	45·6	46 5	51·2	48 2	52·2	55.5	53·7	27
58·6	61·3	57·9	54·2	58·2	61·7	61·8	55·4	54·2	52·2	58·9	59·4	57·4	53·3	59·0	60·5	28
68·9	73·5	67·9	67·9	70·1	65·3	60·0	59·9	66 4	64·6	66·1	65·9	64·0	61·8	64·1	63·0	29
75·1	78·2	75·1	73·4	76·5	74 7	74·5	69·8	76·6	72·3	74·3	78·5	74 3	67 6	74·6	76·5	30
71·6	73·0	72·3	70·2	72·1	73·3	75·4	68·0	69·5	67·9	70·4	75·7	71·1	69·8	75·3	76 3	31
56·4	61·0	57·7	55 6	57·6	56 4	58·2	54·4	53·9	53·0	54·1	58·9	56·0	55·3	57·.	55·7	

TABLE XI.—*May*, 1879. *Daily Mean Temperature.*

DAY.	Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	38·6	41·0	43·4	41·7	38·5	42·2	42·4	48·7	44·3	48·6	50·8	52·2	50·6	49·9	40·7	40·1
2	38·6	40·6	40·1	38·6	34·0	47·8	42·7	46·1	46·1	47·2	46·2	47·1	46 8	48·0	38·0	....
3	43·3	46·8	45·6	42·6	38·5	50·5	42·4	43·9	43·3	41·1	44·5	43·1	43·1	39·7	37·3	....
4	...	52·4	...	42 4	41·8	55·7	42·4	....	46·9	41·0	41·7	4[illegible]·5	42·2	39 8	35·0	42·1
5	48·0	50·9	54·3	39·2	41·5	57·5	42·1	45·3	44·5	44·1	47·2	46·5	44·6	46 2	37·7	....
6	43·5	45·[illegible]	46·3	40·6	45·8	45·5	45·0	45·4	44·1	44·7	49·0	52·8	50 8	46·5	35·3	49·4
7	43·9	48·5	49·3	48·9	43·0	54·8	45·5	45·2	51·9	45·0	47·0	47·9	50·7	43·8	35·3	....
8	49·1	51·7	53·2	5[illegible]·8	[illegible]5·0	53·2	48·8	48·8	51·6	48·9	48·8	48·1	46·9	47·0	38·7	43·7
9	54·3	53·7	57·1	53·5	49·5	51·3	49·5	50·6	50·9	46·2	46·0	49·7	50·3	48·2	49·7	49·3
10	57·2	57·7	59·9	55·0	51·2	53·2	45·7	54·1	52·7	52·6	47·5	46·5	52·6	58 5	56·0	55·0
11	...	61·1	....	54·2	60·2	68·3	45·6	....	54·2	51·2	48·5	50·4	50·4	49·4	41·3	45·2
12	61·6	64·7	67·0	59·1	59·5	72·0	43·0	53·4	53·7	46·4	53·5	49·5	52·1	53·0	43·3	55·0
13	66·3	69·1	69·7	56·8	65·5	69·5	48 1	61·3	59·3	49·7	53·7	55·6	56·1	53·1	49·3	50·7
14	61·2	66·6	67 7	50·3	62·0	68·7	50·5	59·8	49·7	53·3	56·0	56·8	60·5	52 6	54·0	49·0
15	49·5	58·2	55·5	46·1	54·5	65·5	47·3	57·5	59·7	56·2	58·5	58·1	62·8	47·9	43·3	41·7
16	52·6	51·4	55·2	45·9	61·8	69·5	51·1	61·2	55·1	62·9	65·3	64·9	61·8	62·6	48·3	52·3
17	60·3	61·6	62·2	57·1	58·2	68·5	48·0	61·5	57·3	61·2	55·8	57·7	58·4	62·5	46·3	62·3
18	...	65·0	...	48·5	59·3	69·8	48 9	.	60·6	56·3	56 7	61·1	53·9	48 8	49·3	52·3
19	60·6	64·4	60·2	47·0	60 0	67·0	50 2	48 9	57·1	50 0	54·8	61·3	49·2	41·6	46 7	46·0
20	71·1	68 2	64·5	52·4	61·5	69·5	52·8	55·0	52·7	51·0	56 2	58 6	53·9	47·2	52·3	53·0
21	52·7	52·7	59·0	52·5	52 2	64·7	49·2	56·5	53·8	55·2	55·0	58·8	56·6	54·8	43·3	60·3
22	47·4	48·2	49·2	49·4	41·3	54·0	45·7	47·2	45·5	40·2	46·5	39·3	37·2	37·5	40·7	36·3
23	52·4	50·9	48·2	47·9	42·2	50·8	45·0	45·7	42·1	38·0	46·5	40·7	40·9	42·3	42·0	38·0
24	58·5	56·5	55·8	53·5	48·8	67·8	41·9	47·0	44·0	45·4	42·5	41·8	41·0	42 1	44·3	43·3
25	....	55·0	...	52·8	50·2	58·5	46·0	..	44·6	52·4	45·3	45·6	50·9	47·3	43·7	63·7
26	46·0	49·0	47·2	43·7	37·5	49·8	45·9	41·4	44·4	46·9	44·2	38·9	44·0	41·8	41·0	53·7
27	52·3	54·7	55·7	54·3	51·3	62·7	46·1	51·7	50·5	41·9	47·5	39·2	47·0	49·6	34·3	38·6
28	62·5	59·6	60·5	56 0	54·5	59·8	45·4	58·5	52·5	51·1	52·3	49·2	55·1	47·9	49·3	50·6
29	65·0	66·2	66·2	55·9	57·0	68·2	47·7	55·4	49·5	47·5	52·5	52·3	54·3	50·3	49·7	
30	65·6	74·8	72·1	69·8	72·0	82·3	47·8	61·5	50·8	55·0	58·2	52·7	59 7	62 4	46 0	...
31	70·5	77·5	75 5	75·8	72·0	81·2	47·7	68·2	55·0	62·1	61·8	56·4	64·2	65·[illegible]	49 7	..
	54·5	57 0	57·1	51·0	52·2	61·3	46·7	50 2	50·7	49·5	51·1	50 6	53·0	49·4	43 9	49·0

TABLE XII.—*June*, 1879. *Daily Mean Temperature.*

Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
66·3	....	58·9	61·5	....	59·0	60·1	41·2	42·5	50·5	49·5	47·0	50·7	48·3	....	56·3	1
62·7	55·0	66·5	66·8	66·0	67·5	59·7	44·1	40·5	49·0	56·8	51·3	48·5	43·0	53·3	50·7	2
61·0	54·5	67·3	65·7	68·4	68·7	64·2	61·2	60·3	60·5	52·9	58·6	53·0	49·3	53·2	54·0	3
65·3	58 0	51·2	52·5	54·4	53·4	50·5	47 6	40·2	36·5	55·5	60·9	59·8	57·2	64·9	60·0	4
57·5	53·0	50·1	42·3	51·4	49·8	48·4	37·4	36 0	36·0	48·8	52·1	57·3	48·0	67·5	58·0	5
58·0	51·3	56·5	56·5	57·6	58·7	57·8	38·1	37·5	41·5	45·8	46·7	46·5	45·8	56·0	44·0	6
58·5	55·5	65·6	64·5	64·9	66 8	62·4	36·0	36·9	1·0	54·0	57·6	50·3	49·5	55·2	48·2	7
59·0	....	68·8	68·3	..	69 3	68·9	47·7	45·8	52 5	51·9	55·3	62·4	59·2	....	59·0	8
60·2	57·0	65·5	65·0	65·4	63·7	66·7	58·3	55·0	56·0	57·4	59·2	68·6	63·8	70·9	64·5	9
57·3	55·0	61·1	68·7	60 2	61·8	57·9	61·2	57·2	55·0	58·6	61·1	70·1	65·2	74·4	70·8	10
65·5	57·0	62·3	60·8	64·2	64 4	62·3	53·4	46·0	54·5	64·2	69·8	69·3	65·0	72·7	67·7	11
69·0	60·5	67·5	68 0	68·5	68·8	66·2	42·2	42·4	49·5	....	64·7	58·4	53·7	67·7	63·3	12
68·5	61·0	63·8	62·0	63·8	63·5	63 7	47·4	42·9	62·0	60·0	61·9	58·5	54·3	68·4	60·2	13
65 7	....	59·7	59·0	58·8	59·1	60 9	34·2	36·8	·0·0	53·0	56·9	62·8	58·5	68·3	60 5	14
55·8	55·3	69·9	64·7		65 5	64·4	35·8	35·2	38·5	58·0	52·7	67·2	56·7	....	65·0	15
60 0	57 5	68·1	66·8	68·8	69·8	67·7	42·3	41·8	42·5	48·5	53·0	50·4	48·3	57·5	50·8	16
70·2	57·7	66·7	67·0	68·4	69·0	66·9	50·7	46·6	52·0	56·5	57·2	51·8	49·7	57·5	48·5	17
68·0	61·3	65·5	65·3	66·6	67·2	66·1	53·6	56·2	66·5	56 3	57·5	53·6	48·8	61·5	54·2	18
70·8	56·5	64·5	65·0	67·5	67·3	65·7	70·8	62·5	67·0	56·6	61·4	60·5	55·5	63·1	60·0	19
63·5	53·5	59·9	63·0	61·5	59·6	59·5	68·1	59·6	65·0	54 5	66·1	66·4	63·7	67·7	62·0	20
59·5	....	57·4	55·0	59·6	59·1	54·3	64·7	61·3	50·5	66·6	62·2	70·3	65·5	72·2	68 3	21
57·5	....	65 0	64·3	....	64·5	61·8	45·7	43·6	51·5	55·4	65·6	66·2	63·0	....	69·5	22
63·0	...	58·4	58·5	60·1	59·7	59·2	53·1	48·0	56 0	57·9	58·8	73·1	70·3	77·2	72·2	23
63·8	54·5	58·5	56·0	58 3	57·6	57·1	44·4	42·6	46·5	56·4	69·4	78·9	77·5	79·4	74·3	24
65·5	58·2	62·5	62·3	62·0	64·1	61·9	50·1	43·5	44·5	57·0	71·2	80·6	78·2	81·3	74·5	25
68·0	59·5	56·8	61·3	58·5	59·1	58·6	55 6	53·0	57·0	55 5	67·8	78·2	74·3	77·8	71·7	26
64·0	60·3	61·8	60·5	59·8	60·8	59·7	59·2	54·3	58·0	65·1	67·3	72·7	72·2	76·9	74·8	27
61·7	54·5	64·2	62·5	64·1	65·2	63·4	55·8	51·2	54·0	60·9	63 0	63·7	60·5	66·1	62·5	28
62·8	....	73·6	71·0	...	72·3	69·8	46·1	47·8	54·0	60·2	64·2	60·9	59·3	....	63·2	29
66·5	57·5	66·2	67·8	69·0	69·0	66·9	59·2	55·6	63·5	61·5	63·3	64·3	59·2	69·7	63·5	30
63·2	56·8	62·8	62·4	63·6	64·5	61·8	50·2	47·4	52·5	56·4	60·2	60·6	58·8	67·2	61·7	

TABLE XII.—*June*, 1879. *Daily Mean Temperature.*

Day.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	62·3	62·8	. .	64·6	67·2	63·0	67·6	60·3	52·0	49·7	....	....	58·4	62·9	64·1	61·5
2	51·6	52·8	54·1	52·9	53·9	51·0	56·2	55·0	50·9	52·1	50·8	56·7	54·8	57·2	53·9	54·0
3	53·4	55·4	55·6	53·1	53·8	52·8	53·2	53·6	56·6	56·3	57·3	61·6	57·1	57·7	59·0	57·5
4	58·5	62·6	6 .4	58·2	59·3	60·7	62·2	56·2	57·7	55·9	53·3	58·0	58·0	57·8	59·3	57·3
5	56·3		63·1	61·2	58·6	62·0	64·4	59·7	48·6	48·6	52·9	58·2	55·6	60·3	58·3	59·2
6	47·9	50·0	54·8	49·5	47·9	49·8	54·9	48·7	46·0	41·1	45·9	50·0	47·2	51·8	51·9	47·3
7	48·0	55·9	52·6	48·9	52·0	51·0	57·0	51·5	47·7	47·5	50·3	56·6	54·3	51·9	48·7	46·0
8	55·7	64·6	...	57·7	62·3	59·5	62·7	57·7	53·9	53·1	..	....	58·5	55·7	54·4	53·0
9	65·2	70·6	65·1	62·7	64·5	62·7	66·5	57·8	62·6	59·0	63·2	57·2	56·7	58·4	56·8	56·7
10	69·6	74·9	70·6	69·0	71·2	70·8	71·9	64·8	64·5	64·3	66·0	71·4	68·9	62·2	65·9	62·8
11	69·8	73·2	73·4	69·9	72·8	73·2	76·1	70·3	67·4	66·5	71·9	74·6	70·1	63·8	69·4	68·2
12	64·1	.. .	70·3	67·3	6 .8	72·5	71·3	67·7	64·0	62·0	63·8	71·4	67·4	65·8	69·6	63·5
13	61·0	....	65·9	63·4	62·8	60·3	67·5	62·2	58·9	56·5	60·2	66·0	62·8	63·7	59·1	57·2
14	58·3	..	63·4	59·8	60·0	61·7	64·5	58·6	56·8	57·3	61·3	63·6	59·9	62·1	61·6	62·5
15	65·0	.	.	64·2	61·1	55·8	51·5	54·3	53·7	52·1	...	...	53·6	56·8	51·5	50·3
16	53·8		57·4	55·8	56·3	54·0	60·6	56·7	64·4	51·2	53·2	58·7	56·0	58·9	56·6	53·7
17	49·4		53·6	49·2	52·3	51·0	54·9	53·7	53·6	50·9	51·4	55·1	53·5	54·5	51·6	50·0
18	54·9	....	58·3	52·6	55·8	56·0	60·1	57·1	52·2	50·0	57·3	58·0	55·2	56·1	57·3	54·8
19	60·7	66·6	59·1	58·4	61·0	64·2	59·6	59·3	56·8	56·0	61·9	64·2	59·2	63·2	59·7	57·7
20	61·6	68·0	63·9	61·2	64·4	65·0	68·6	61·5	65·0	60·9	65·8	66·3	61·6	62·4	66·0	63·0
21	68·9	73·4	71·9	67·2	71·4	71·0	76·9	66·6	67·5	65·1	70·7	69·5	65·2	69·3	68·8	67·5
22	68·8	73·9	..	69·6	70·4	70·0	72·6	67·5	66·7	61·9	....	...	69·3	63·9	70·5	69·0
23	70·9	78·5	73·4	71·4	74·3	69·0	67·7	66·5	65·3	64·9	66·4	70·5	67·1	67·3	64·2	63·8
24	74·1	80·0	74·6	73·5	76·9	75·5	75·7	69·4	75·8	73·0	75·7	75·7	72·0	72·5	73·7	75·5
25	77·1	81·4	77·3	77·4	77·5	79·3	77·0	73·2	77·1	74·1	73·0	78·7	73·1	76·2	79·1	77·7
26	71·5	74·6	75·1	72·8	73·6	78·0	78·5	69·4	76·2	72·6	74·6	80·5	71·2	71·9	74·3	73·8
27	74·4	77·4	76·4	73·6	76·0	75·0	79·0	74·4	70·0	68·0	78·7	76·3	71·6	72·6	75·3	75·7
28	64·2	65·5	70·1	67·7	66·6	64·2	70·5	66·2	61·8	60·2	63·3		66·2	69·8	69·2	68·0
29	64·3	69·3	....	64·1	65·1	64·5	68·5	67·7	60·8	59·8	....	...	64·0	67·9	64·8	65·3
30	64·7	....	66·4	65·0	63·4	63·5	68·8	65·1	62·2	58·7	62·3	71·4	....	67·0	62·3	61·0
	62·2	68·2	65·1	62·7	62·8	63·8	66·1	61·9	60·1	58·3	62·2	65·4	61·7	6 .8	62·6	61·2

TABLE XII.—*June*, 1879. *Daily Mean Temperature.*

Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
....	56·0	....	56·5	59·5	61·0	53·0	..	62·3	57·3	62·5	60·1	56·7	51·9	51·3	53·2	1
54·3	54·9	54·5	51·1	49·2	57·2	48·5	49·4	54·1	46 5	52·5	52·0	45·0	43·8	49·3	48·2	2
62·4	61·0	58·3	55·5	52·0	60·5	49·8	52·4	48·3	44·1	52·3	53·0	48·7	47·7	46·0	54·6	3
60·0	59·5	58·1	53·6	51·5	63·0	50·7	52·9	45·7	45·4	53·8	51·7	52·0	51·5	46·7	....	4
54·0	56·9	59·5	55·4	53·3	56·0	49·3	59·4	57·0	55·3	55·5	58·2	59·2	61·2	43·0	57·3	5
47·7	47·1	49·9	51·8	45·7	50·5	54·1	57·4	57·6	58·4	60·0	60·5	59·9	54·7	46·3	53·5	6
45·5	52·2	47·5	42·4	38·2	45·0	46·7	45·5	52·0	52·7	48·0	48·8	50·3	46·3	43·3	56·2	7
....	59·1	....	48·1	41·0	58·3	44·3	...	47·3	47·1	45·0	43·5	4 ·6	44·5	43·7	....	8
55·7	56·4	58·2	...	52·0	63·5	48·1	50·9	49·3	44·4	49 0	44·0	46·3	47·8	42·3	....	9
65·4	64·1	59·4	54·5	50·0	58·2	49·1	54·1	56·9	47·9	54·2	53·2	55·3	53·7	45·3	....	10
67·9	69·6	65·4	54·8	54·2	71·5	52·1	52·1	50·8	48·3	53·8	58·2	59·5	51·7	47·3	52·3	11
61·7	66·5	69·3	...	59·3	71·0	52·6	53·9	51·2	50·2	56·0	54·6	57·4	54·1	49·7		12
58·4	57·1	60·5	58·8	52·7	63·3	55·4	55·9	52·8	50·8	53·7	53·1	52·0	49·1	44·0	51·1	13
63·3	66·4	6 ·0	58·1	52·8	63·5	56·7	55·1	58·9	52·3	56·8	53·6	53·8	52·0	45·0	47·2	14
...	52·3	....	52·4	52·5	66·5	52·8		54·5	50·9	53.2	51·7	53·4	52·2	40·7	....	15
55·2	54·2	55·1	53·1	52·3	52·5	53·1	51·8	51·7	52·0	50·8	50·6	54·9	52·1	51·3	....	16
50·5	53·7	51·8	48·7	44·5	50·0	47 9	48·1	49·6	47·7	48·7	48·7	48·9	47·3	53·0	..	17
54·0	56·3	55·3	52·1	47·2	59·2	47·3	47·0	48·5	43·2	47·5	46·2	46·3	43·5	41·7	....	18
60·0	60·2	59·9	61·3	54·5	61·8	52·8	56·8	53·7	48·6	51·8	5 ·6	55·1	55·0	46·0	4 ·0	19
66·1	66·5	65·4	66·2	61·5	72·5	53·5	62·7	58·5	58·2	55·2	55·1	63·0	67·3	57·7	...	20
69·7	70·1	68·9	69·4	64·8	72·7	52·7	67·0	62·1	64·5	57·3	57·3	64·8	68·5	58·0	67·3	21
...	72·6	....	67·9	63·7	74·0	52·4	..	58·9	63·5	60·5	60·9	63·4	68·3	60·0	70·4	22
59·8	...	63·4	62·3	53·8	68·0	56·3	63·0	57·7	62·3	60·0	60·1	61·1	61·1	49·3	60·3	23
79·3	74·8	72·7	71·0	69·7	73·5	58·5	66·2	64·0	59·2	62·2	63·8	65·1	63·2	50·3	51·6	24
78·5	....	77·9	69·3	76·5	81·8	55·7	73·9	68·1	61·2	64·3	64·6	68·9	61·3	58·7	53·1	25
77·0	...	73·6	55·7	70·5	75·5	54·6	66·5	69·1	54·7	62·0	63·9	68·6	53·3	43·7	47·0	26
73·0	...	74·2	53·2	68 3	80·2	56·8	63·0	66·2	51·7	63·0	68·2	61·6	55·6	43·3	....	27
64·8	....	69·5	57·1	64·5	73·5	56·2	70·6	63·9	60·0	65·0	69·5	69·2	56·1	43·0	45·4	28
...	67·6		63·4	60·3	73·5	56·1	...	63·3	61·5	59·5	63·5	60·2	55·0	46·0	52·4	29
59·9	63·8	63·6	61·6	57·0	70·0	61·3	64·8	61·9	53·8	61·8	60·3	56·7	55·9	50·3	47·0	30
61·7	60·8	62·2	57·3	55·8	64·9	52·6	57·7	56·5	53·1	55·8	56·0	56·8	54·2	47·9	53·7	

TABLE XIII.—*July*, 1879. *Daily Mean Temperature.*

DAY.	Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Martin's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.
		°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	....	61·5	61·6	62·5	63·9	64·6	64·8	76·2	. . .	69·5	70·9	69·2	70·2	70·3	73·7	65·0
2	...	60·5	66·2	66·0	66·3	66·8	65·4	70·6	71·8	65·5	67·0	73·0	76·9	72·7	80·5	74·5
3	...	53·8	65·9	66·0	64·5	67·6	64·4	42·6	41·0	56·5	58·9	71·3	75·6	69·0	80·6	76·5
4	....	53·5	61·5	66·5	62·5	63·2	59·2	45·3	45·1	49·5	55·0	66·5	61·6	59·0	71·1	63·8
5	....	53·0	70·3	73·3	70·7	73·5	69·0	61·4	58·2	56·5	57·5	63·0	64·7	63·5	69·0	64·5
6	....	....	73·5	73·0	...	73·5	69·9	69·1	65·6	70·5	56·9	68 9	72·1	71·0	....	70·7
7	...	57·0	66·6	61·8	65·7	63·8	62·6	72·6	68 8	63·5	64·6	72·6	72·1	70·5	73·5	69·0
8	....	63·2	72·0	67·3	68·8	69·0	66·0	61·1	57·2	62·5	71·6	67·9	70·3	66·2	78·3	69·3
9	....	63·5	72·8	73·2	72·6	75·0	69·7	59·7	61·8	63·5	67·4	71·9	71·6	70·0	75·2	71·0
10	....	57·0	76·6	75·8	74·2	77·0	73·9	67·1	64·7	57·5	63·4	69·8	74·4	69·8	75·1	70·0
11	....	53·0	76·4	76·0	74·7	76·2	71·1	58·6	51·8	63·5	67·3	66·1	71·2	67·5	73·8	67·5
12		53·3	79·6	76·8	80·0	78·0	75·9	58·1	59·0	60·0	64·0	69·9	67·5	67·7	71·0	68·5
13	....	...	73·1	75·8	...	72·8	68·6	50·4	51·1	59·0	63·8	72·4	73·9	74·0	....	71·5
14	...	55·2	67·1	71·5	69·3	67 0	67·0	61·6	58·3	58·5	63·1	74·7	77·1	75·0	81·0	77·2
15	....	54·3	64·5	67·2	64·0	65·3	63·6	67·9	64·5	63·0	68·4	73·0	75·7	74·3	83·7	79·5
16	.. .	55·5	64·2	64·2	63·2	64·1	60·1	55·9	52·2	50·5	62·0	69·7	68·7	67·5	74·9	68·8
17	.	59·5	66·4	65·8	68·1	68·3	66·4	53·3	51·5	51·0	58·5	64·9	60 9	61·5	66·9	60·5
18	..	61 0	67·7	69·0	70·0	69·8	68·0	58·0	56·0	55·0	61·1	64·3	60·6	61·5	68 6	59·5
19	....	61·5	70·6	70·5	72·0	70·7	70·1	67·6	68·5	64·0	....	62·8	63·4	60·7	68·8	63·0
20	....		65·4	67·0	....	66·5	62·0	59·1	59·3	61·0	76·2	70·2	70·0	67·0	....	70·2
21	....	60·7	63·0	60·0	64·0	64·5	63·8	62·2	59·7	59·0	61·6	70·0	76·2	71·0	77 5	70·0
22	....	61·5	62·6	64·7	62·3	62·0	65·3	55·9	49·5	59·5	63·0	65·1	69·6	67·8	71·7	68·3
23	....	65·5	68·0	58·3	68·1	67·5	66·9	48·8	49·4	51·0	63·1	65·6	67·5	65·2	73·5	67·5
24	.	69·0	59·7	60·0	61·0	59·0	60·1	57·3	57·3	62·5	60·6	53 4	68·8	62·8	70·8	65·0
25	...	66 5	60·6	59·0	60·0	61·0	60·8	64·5	62·9	57·5	57·9	65·7	69·3	66·0	71·7	68·2
26	....	67·5	65·4	67·3	66·1	64·7	63·6	60·2	61·7	60·0	68·4	68·0	72·6	66·5	75·8	68·8
27	..	....	63·1	61·2	....	63·5	58·9	59·1	54·3	56·0	67·5	66·9	67·4	68·5	....	69·5
28	....	65·5	62·0	59·0	61·2	60·8	....	54·5	56·2	54·5	63·9	68 8	71·6	68·7	73·4	68·0
29	...	61·5	69·4	65·3	70·4	69·7	...	50·9	55·8	58·5	66·1	64·4	67·8	62·3	74·2	69·0
30	...	61·5	75·6	69·5	75·3	77·3	....	66·9	66·0	70·0	67·3	68·6	69·9	63·2	74·3	69·5
31	....	57·5	....	61·2	64·6	63·2	...	66·0	54·2	62·5	67·9	76·4	74·5	72 0	76 8	72 8
		59·7	67·8	67·1	67·5	67·9	65·8	60·3	57·9	59·7	64·2	68·2	70·1	67·5	74·4	69·0

TABLE XIII.—*July*, 1879. *Daily Mean Temperature.*

Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
64·5	71·9	69·1	65·7	66·4	66·0	70·0	65·5	68·5	65·6	67·2	68·4	....	71·0	62·9	62·3	1
73·8	80·0	76·9	72·2	76·9	74·5	77·5	73·0	73·0	71·3	75·9	79 5	....	77·2	71·9	70·7	2
71·5	79·8	79·9	74·7	74·3	74·8	76·5	72·2	77·3	73·8	73·5	....	74·9	75·0	74 0	75·0	3
65·0	67·7	69·4	68·1	65·8	67·2	71·5	68·7	60·9	61·8	63·3	71·4	66·8	72·3	69·7	68·5	4
63·2	70·6	67·3	64·4	67·2	65·3	68 3	63·2	....	59·6	65·0	65 8	....	66·5	61·3	59·8	5
69·6	75·0	....	69·0	72·8	70·5	73·9	67·7	69·3	67·1	....	....	....	69·8	66·6	65·5	6
69·5	72·0	70·1	69·0	69·2	70·0	72·4	68·6	72·6	68·0	72·0	70·7	....	68·8	67·4	67·2	7
69·1	76·3	73·3	71·0	69·9	74·0	75·6	71·6	69·3	66·3	71·2	73·7	69·1	71·2	70·8	69·3	8
70·2	76·3	72·3	69·1	72 8	74·7	75.1	68·5	72·4	67·7	70·4	74·9	72·7	70·8	69·3	66·7	9
68·4	75·1	72·9	71·1	70·3	74·0	75·9	66·9	66·6	64·3	67·1	74·0	....	70·2	67·6	67·5	10
67·9	72·7	....	69·7	66·2	65·5	70·2	65·3	63·8	63·4	65·7	69·0	66·7	69·8	68·7	68·0	11
69·0	74·8	71·6	71·0	71·4	66·8	69·6	68 6	66·2	66·9	68·2	....	....	74·4	70·2	67·3	12
72·0	78·6	....	73·0	74·4	76·7	77·7	70·8	71·5	71·3	...	....	....	73·2	73·2	73·5	13
75·2	82·6	79·6	76·4	77·3	76·3	81·3	77·1	71·4	71·1	75·1	81·9	....	75·3	74·9	71·5	14
77·2	84·9	81·4	79·2	79·4	79·2	78·6	75·9	74·3	73 0	72·1	80·9	....	73·2	74·9	71·7	15
68·5	76·0	74·9	73·7	70·6	71·5	75·6	72·0	69·2	68 5	69 6	72·9	....	73·7	76·0	71·5	16
58·1	64·9	62·8	60·5	62·0	64·8	65·2	64·0	62·2	58·4	63·2	65·1	63·3	65·4	64·0	63·5	17
60·4	69·3	66·1	62·1	62·0	64·2	66·3	64·5	58·6	57·6	62·5	65·7	....	68·0	60·7	58·0	18
62·8	68·8	64·8	61·7	61·4	62·0	64·9	62·6	60·0	59·4	61·3	66·0	....	65·3	60·5	59·5	19
65·0	73·3	....	65·2	70·8	67·8	67·0	66·0	73·2	63·9	....	....	....	69·8	65·7	66·0	20
73·9	79·8	73·4	72·7	76·8	75·0	77·5	72·0	71·0	70·9	73·8	74·4	....	74·0	73·7	68·5	21
68·0	71·8	73·8	70·1	69 0	69·2	72·8	68·0	66·8	66·5	69·1	69·6	....	71·7	69·2	66·8	22
69·7	71·6	71·4	71·5	72·8	71·5	74·8	71·2	64·2	63·4	69·6	71·2	68·7	68·1	63·0	60·2	23
64·8	69·2	67·1	66·2	63·2	65·3	67·9	63·9	58·0	57·6	63·0	65·1	61·0	65·2	61·4	59·3	24
67·1	70·6	67·3	65·7	65·9	66·2	66·8	65·0	66·9	63·6	68·0	67·1	64·5	64·8	64·7	61·5	25
69·6	73·2	72·6	69·9	70·5	70·5	71·2	68·8	67·9	67·8	69·7	70·7	68·5	69·9	72·1	70·5	26
68·6	73·3	....	69·9	70·7	68·5	73·8	70·2	63·3	62·4	....	....	....	69·7	70·1	70·0	27
69·0	72·8	71·4	69·5	69·5	69·8	73·2	69·2	67·9	65·0	69·8	71·3	69·4	72·3	71 6	69·7	28
67·7	74·4	72·4	71·2	70·1	69·2	72·3	70·1	63·5	61·2	65·7	71·5	. ..	72·8	72·0	72·5	29
67·9	75·2	70·1	69·7	70·5	69·3	69·5	67·6	61·6	62·9	67·7	70·9	62·9	70·0	68·7	67·8	30
72·0	78·0	71·8	72·1	72·8	72·7	74·1	70·5	64·1	64·2	72·1	74·5	....	73·4	....	68·5	31
68·4	74·2	71·7	69·5	70·1	70·2	72·5	68·7	67·1	65·3	68·6	71·5	67·4	70·7	68·7	67·0	

TABLE XIII.—*July*, 1879. *Daily Mean Temperature.*

Day.	Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown	Kilmahumaig.	Channel.	Bay of Islands.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	67·2	68·6	65·9	64·7	58·5	66·0	60·0	64·1	57 9	53·4	59·5	55·6	54·6	55·1	54·0	53·5
2	74·4	76·3	72·0	72·1	67·2	75·0	60 0	68·5	59·0	54·0	61·8	63·0	61·5	66·6	56·3	57·9
3	75·6	76·0	73·3	71·5	68·0	76·5	64·8	73·6	73 6	65·8	66·0	64·1	72·2	74·3	52·3	72·2
4	63·6	68·2	69·3	61·3	56 0	77·0	59·2	67·5	67·2	63·3	60·2	60·9	63·3	53·9	54·0	52·3
5	62·1	69·6	60·7	58·2	52·3	69·0	54·6	55·8	54·4	50·4	54·3	51·3	52·5	51·9	46·0	49·7
6	....	66·6	....	64 9	55·7	70·0	54·7	....	54·1	48·5	54·5	53·5	56 2	60·0	50·0	58·7
7	67·9	70·8	65·2	66·2	63·8	70·5	56 2	61·3	56·9	51·5	57·8	55·6	60·1	61·4	54·3	60·7
8	71·7	72·8	67·5	65·3	64·5	71·5	53·7	58·8	57·3	59·2	62·0	58·8	62·9	60·4	54·3	63·7
9	68·7	71 9	67·4	66·2	60 0	72·7	58·8	63·4	57·8	56·7	61·8	61·1	61·1	62·9	50·7	....
10	70·0	73·8	69·6	66·3	59·0	74·5	63·3	66·1	65·3	58·9	61·5	62·0	64·0	60·3	52 7	....
11	68·0	79·0	69·6	69·3	60·7	75·0	63·7	66·7	62·6	60·4	63·2	63·4	65·0	63·0	57·0	....
12	71·6	70·6	72 8	72·8	66·5	76·8	63·3	67·8	56·2	62·4	63·5	63·2	62·6	61·6	53·7	....
13	....	73·6	....	73·0	68·8	78·0	61·9	....	69·2	61·3	62·0	66·4	70·2	74·0	56·3	62·6
14	74·3	73 5	71·5	67·6	65·5	72·2	58·7	69·6	66·4	63·6	66·2	64·0	68 6	67·7	55·7	....
15	75·8	65·1	71·2	68 5	64·2	68·8	64·7	71·8	68·1	63·6	67·0	65·9	66·6	65·2	59·0	60·3
16	71·3	64·2	72·7	67 2	64·3	76·0	63·1	71·7	67·1	56·0	65·3	64·3	63·9	63·6	59·3	59·0
17	61·8	71·1	64·0	54·5	49·5	68·2	58·6	56·9	58·7	54·6	60·5	59·2	57·1	52·7	51·3	58·3
18	62·6	70·1	60·5	57·2	50·2	64·8	54·8	54·5	53·8	54·0	55·7	52·9	51·9	51·7	50·7	47·0
19	63·9	67·6	61·8	60·2	54·0	66·5	56·5	57·2	56·6	52·9	59·0	53·8	53·0	51·0	51·7	48·7
20	....	59·4	....	65·5	59·5	67·2	56·4	....	57·4	52·0	59·3	55·8	60·6	60·1	54·0	49·7
21	73·1	64 9	69·1	65·5	61·2	69·0	55·3	61·2	61·1	57·1	60·5	60·9	63·6	63·0	57·0	....
22	66·3	65·6	67·2	66·7	60·5	70·3	55·1	65·0	61·5	61·6	62·5	62·0	61·5	62·8	65·7	....
23	65·1	68·3	61·2	60·7	55·5	60·5	56·4	61·2	62·1	63·1	64·7	62·9	63·1	63·9	56·3	61·0
24	57·9	73 0	63·1	61·0	56·2	56·5	63·2	64·2	63·8	62·9	61·8	63·0	63·5	62 2	54·3	63·7
25	62·8	73·5	63·9	62·8	55·0	62·7	61·1	59·3	64·1	60·0	59·0	57·8	61·7	59·9	52·0	56·3
26	65·5	70·8	69·1	62·4	61·0	66·3	61 5	62·2	62·2	57·7	60·2	58 5	62·2	61·7	57·3	51·7
27	....	69·8	....	57·4	56·0	61·5	56·9	....	58·9	52·8	60·0	57·9	57·5	56·7	51 0	56·0
28	71·6	74·3	69·9	65·0	64·5	66·7	57·2	60·7	61·2	53·2	58·0	53·8	59·2	58 0	53·9	51·7
29	66·7	77·0	72·1	67·8	64·8	71·8	58·4	63·3	60·2	58·2	62·5	64·8	65·6	68·0	62·7	....
30	68·0	80·2	70·8	68·5	63·7	68 7	57·9	68·8	63·2	65·8	64·8	67·1	65·7	68 7	54·0	62·2
31	71·2	74·8	73·4	69·9	64·5	67·0	62·8	70·6	64 2	67·8	65·2	71·2	68·2	67·8	57 7	....
	68·1	71·0	67·9	65·2	60·4	69·6	59·1	64·1	61·4	58·3	61·4	60·6	61·9	61·6	54·7	57·4

TABLE XIV.—*August*, 1879. *Daily Mean Temperature.*

Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.	DAY
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
....	59·5	....	60·0	62·5	63·8	....	57·8	60·8	67·0	63·4	76·8	77·3	73·2	80·7	75·5	1
....	60·0	60·3	66·5	61·7	65·7	....	64·3	61·4	61·0	63·0	70·4	77·3	72·3	82·6	75·0	2
....	....	63·0	65·5	....	69·0	....	59·7	62·0	60·5	67·4	65·3	66·2	62·2	....	68·2	3
....	63·0	....	67·8	67·1	70·0	65·5	62·5	63·6	63·0	63·4	66·5	67·2	66·5	73·4	68·8	4
...	64·5	63·6	67·0	66·3	67·8	65·8	56·2	52·4	52·0	70·1	71·0	70·3	71·0	76·6	69·2	5
....	66·0	56·8	56·2	58·1	57·5	52·4	49·0	48·6	49·0	57·1	63·0	71·1	74·3	72·0	69·8	6
....	63·2	....	58·8	59·1	59·3	61·9	53·6	46·9	49·0	52·5	66·8	70·3	66·2	74·9	68·7	7
....	63·0	....	63·7	63·9	65·0	64·7	47·6	47·0	49·0	57·5	56·7	59·0	59·3	64·9	55·0	8
....	63·0	....	71·8	69·8	69·7	70·5	53·5	52·0	57·0	65·0	63·3	54·1	57·2	58·0	51·8	9
....	. ..	68·2	65·5	....	69·3	66·0	55·1	54·7	62·0	61·5	58·0	60·6	59·0	....	59·2	10
....	63·5	57·4	60·0	58·2	58·7	57·0	57·7	57·3	65·0	57·6	59·7	61·8	62·3	72·2	64·5	11
....	63·0	59·0	59·5	59·9	60·5	59·4	52·2	46·0	58·5	57·9	65·5	72·3	69·0	70·0	69·8	12
...	61·5	61·9	60·5	60·9	63·0	62·4	59·2	50·2	54·0	59·2	66·2	68·0	66·2	70·4	63·7	13
....	64·0	59·8	63·7	63·3	63·8	....	44·6	....	50·5	57·3	59·8	61·1	60·8	67·8	59·8	14
....	63·0	60·6	59·8	62·3	63·0	64·5	51·6	....	54·5	56·4	51·2	56·5	53·2	59·0	55·7	15
....	62·0	66·7	65·3	65·9	67·0	65·8	55·5	....	60·0	57·4	57·8	58·1	54·8	58·0	54·0	16
....	....	68·5	67·5	....	67·5	69·2	52·5	....	56·5	62·6	64·2	58·9	55·5	....	56·0	17
....	63·0	64·9	66·0	64·5	64·3	63·9	60·5	....	61·0	63·5	67·5	61·2	57·0	64·9	59·3	18
....	60·8	60·9	60·0	63·3	60·7	60·1	64·9	.. .	60·0	60·7	67·8	63·5	61·8	67·3	61·0	19
....	59·0	59·5	67·5	61·5	65·3	58·6	63·1	....	62·5	63·0	72·0	69·6	70·7	72·6	67·0	20
.. .	57·5	61·7	67·8	63 1	65·5	63·7	67·5	....	60·5	58·4	66·5	69·6	61·8	74·6	69·5	21
....	57·0	60·5	61·7	61·6	63·5	63·7	62·7	....	56·0	66·2	66·4	73·8	69·0	78 6	74·7	22
....	57·0	60·5	60·2	59·9	61·0	65·1	55·0	....	52·5	61·8	66·7	64·9	66·3	72·9	65·0	23
....	....	60·9	61·8	....	61·2	62·2	55·1	....	55·0	60·2	65·8	60·5	57·7	....	60·3	24
...	55·0	60·6	64·7	65·8	63·8	59·3	57·5	....	56·0	63·0	61·3	60·5	56·0	62·0	57·5	25
....	54·0	59·8	61·7	62·7	61·5	59·9	60·7	....	59·0	60·5	60·5	60·8	60·7	63·7	60·2	26
....	55·5	60·3	67·5	62·5	64·9	58·9	65·8	....	61·0	63·0	65·5	62·3	59·8	67·3	61·8	27
....	55·0	65·0	68·0	6 ·7	69·3	67·5	61·6	....	61·0	64·5	69·0	71·3	66·7	72·6	70·2	28
....	59·0	72·4	72·3	72·5	72·7	70·4	56·6	....	62·0	64·7	69·7	71·0	68·5	77·9	72·0	29
....	60·3	60·3	62·5	66·1	64·7	62·6	65·7	....	70·5	71·5	69·8	71·3	68·0	77·6	71·8	30
....	....	57·6	57·2	....	57·5	54·3	70·8	....	62·5	70·9	76·0	76·2	74·0	....	73·2	
....	60·6	61·9	63·8	63·4	64·2	62·8	57·8	....	58·3	62·1	65·3	66·0	64·5	70·5	64·9	

TABLE XIV.—*August*, 1879. *Daily Mean Temperature.*

Day.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
		°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	....	80·5	78·1	76·2	77·5	75·0	80·3	75·1	73·8	69 5	75·8	78·5	75·0	75·6	75·8	74·0
2	....	81·4	77·8	77·9	76·5	75·0	78·0	74·0	75·6	73·5	76·1	76·8	75·6	76·8	79·7	79·8
3	....	74·7	....	71·0	70·9	67·0	74·8	69·8	65·0	63·6	....	....	69·2	76·1	71·3	68·7
4	....	72·5	71·4	68·2	67·5	64·5	65·4	65·0	57·8	57·4	64·8	66·8	61·3	70·3	65·8	65·5
5	....	76·0	72·8	71·9	70 1	70·8	76·1	70·2	68·5	66 6	69·0	71·2	67·0	69·9	69·4	67·0
6	....	76·5	72·1	71·3	72·9	72·0	76·0	70·7	59·7	61·2	66·8	72·5	64·9	71·8	64·2	60·5
7	....	74·7	73 3	70·5	72·7	69·5	71·8	67·1	66·7	64·5	69·0	71·3	65·7	69·4	61·8	59·0
8	....	63·1	59·6	57·0	59·9	60·7	61·7	59·2	56·6	53·3	57·5	61·2	58·4	62·1	63·9	64·3
9	....	59·3	58·8	54 6	54·3	57·5	58·4	57·2	51·9	50·4	56·8	57·3	54·9	62·4	55·7	55·2
10	....	61·7	....	58·1	62·0	61·8	63·9	59·8	64·2	55·1	....	....	58·3	64·3	61·4	61·8
11	....	67·5	....	65·2	63·8	64·7	66·1	62·3	57·0	57·8	60·7	63 0	58·9	66·1	63·9	62·0
12	....	72·8	70·1	68·4	70·6	68·8	72·8	67·9	65·5	62·2	68·3	67·1	63·9	70·3	65·3	63·0
13	....	72·5	70·4	71·6	68·9	69·2	78·1	67·9	66·1	64·3	67·8	70·5	69·3	69·5	71·2	69·7
14	....	65·8	64·3	63·6	60·8	59·0	66·5	62·2	57·8	55·9	60·5	65·1	60·1	63·5	61·7	61·5
15	....	58·8	57·6	55·0	56·3	55·8	59·3	55·8	50·0	50·7	53·3	55·2	....	56 6	52·9	57·5
16	....	56·3	54·9	54·5	53·8	54·0	54·7	54·9	54·9	51·6	55·8	54·2	....	55·4	52·9	51·3
17	....	61·7	....	59·9	60·8	62·2	62·0	59·5	58·4	59·8	....	....	57·0	56·4	56·3	55·7
18	....	67·1	62·6	62·3	62·7	65 3	65·1	62·3	62·6	62·1	65·5	65·3	62 5	61·0	61·5	59·5
19	....	70·0	62·8	64·1	63·2	65·7	70·6	67·7	62·4	55·9	68·2	69·5	67·0	68 0	61·7	58·3
20	....	71·9	66·6	66 0	65·8	67·0	67·1	65·5	63·2	66·1	68·5	70·4	65·5	68·9	65·3	63·2
21	....	75·2	71·4	69·4	73·8	69·3	75·1	68·7	67·6	65·6	67 3	68·9	66·8	68·7	66·7	63 3
22	....	80·8	76·3	74·9	73·9	74·5	79·0	72·7	69·3	65·2	72·6	75·3	71·4	71·1	73·1	71·5
23	....	72·3	70·6	66·8	65·5	67·7	71·6	68·5	63·4	61·0	64 7	68·4	65·8	67·6	70·1	67·5
24	....	67·0	....	62·1	62·8	63 5	68·5	62·5	61·0	57·5	....	....	59 6	63·6	62·8	61·5
25	....	62·8	0 ·1	58·2	58·3	61·0	64·3	61·4	58·9	59·0	60·4	62·4	57·0	62·3	61·6	57·7
26	....	...	64·3	62·5	61·4	63 0	64·6	63·2	59·9	61·1	62·8	66·5	59·4	64·6	62·3	58·3
27	....	66·8	62·3	62·7	63·5	65·5	67·4	64·0	60·5	58·4	64·5	65·0	58·9	65·6	61·4	57·5
28	....	72·8	67·1	67·3	69·0	69·0	71·0	66·5	62·7	60·5	67·2	.. .	64·6	66·6	63·7	63·7
29	....	78·8	74·3	73·4	71·6	74·5	76·9	68 8	64·7	63·0	68·3	70·9	68 3	64·8	66·5	65·8
30	....	77·6	70·8	72·6	70·4	68·5	70·7	66·4	71·6	64·4	67·0	67·9	67·1	66·2	58·7	57·7
31	....	78 3	....	74·5	74·9	76·8	79·0	70·2	....	67·1	. ..	....	70·2	69 8	68·2	66·3
	.	68·4	67·6	66·2	66·4	66·4	70·6	65·4	62·6	60 7	65·3	67·3	64·3	66·5	64·5	62 9

TABLE XIV.—*August*, 1879. *Daily Mean Temperature.*

Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
78·1	66·9	76·6	75·9	71·0	71·8	58·2	73·3	67·2	70·1	64·8	67·6	73·9	75·7	66·0	....	1
76·9	68·4	77·9	75·8	71·8	73·7	58·3	75·9	70·5	71·7	65·2	68·4	72·6	76·4	71·3	....	2
....	64·6	....	73·5	63·5	66·3	64·0	...	71·0	70·1	69·5	69·4	72·8	72·0	63·0	....	3
68·7	66·4	70·4	69·6	60·5	64·0	66·9	69·4	66·8	62·2	65·5	68 3	69·1	72·7	62·3	69·6	4
70·2	60·1	70·7	69·9	63·0	66·7	61·7	68·7	65·0	63·5	65·0	66·2	71·0	67·9	68·3	70·5	5
65·7	57·1	65·8	61·5	54·2	60·3	58·2	63·4	62·1	63·8	61·5	64·7	64·7	62·2	55 3	70·0	6
61·7	66·4	60·9	61·4	52·5	57·2	63·4	61·4	64·8	61·3	58·8	61·2	63·2	63·9	54·0	....	7
58·1	64·6	64·1	61·7	65·0	66·8	6 7	61·3	62·9	59·2	62·5	57·8	60·6	59·5	64·3	56·7	8
54·8	69·3	57·2	59·1	53·0	57·2	60·2	62·7	58·5	58·4	58·2	59·1	60·7	5 .8	60·7	....	9
....	65·6	....	60·5	56·2	58·8	59·8	....	60·4	59·1	53·2	58·5	61·7	62·2	54·0	55·5	10
60·1	60·4	65·8	63·5	56·5	60·7	60·7	60·1	62·4	61·9	60·0	59·6	65·5	63·8	57·3	60·3	11
66·8	51·4	68·6	66·7	61·0	59·5	64·1	64·8	68·6	61·7	62·3	61·8	67·7	65·4	57·7	64·9	12
65·9	56·1	69·1	64·2	62·0	65·8	58·6	66·4	65·4	64·1	65·4	64·3	68·6	68·8	61·7	62·9	13
59·7	58·7	64·1	60·7	56·2	61·0	58·4	63·9	65·9	65·6	67·0	68·4	68·7	68·1	66·7	64·6	14
53·6	60·7	53·4	54·3	46·0	49·5	56·8	54·0	59·6	60·8	53·5	55·7	....	55·2	53·7	58·0	15
52·6	64·6	51·9	54·8	49·3	56·5	54·8	54·0	57·5	59·1	56·8	54·5	60·2	58·9	54·0	56·6	16
....	70·8	....	58·9	54·2	55·0	54·7	....	55·9	56·8	54·5	57·2	58·5	56·6	53·0	55·9	17
62·7	70·1	59·4	55·8	55·0	56·5	55·1	57·6	57·3	56·1	56·7	58·4	60·4	59·3	54·3	60·6	18
65·9	67·4	59·7	56·8	48·0	55·8	54·3	52·7	56·1	55·4	56·7	56·6	56·7	55·2	52·0	60·3	19
66·3	63·6	64·5	62·0	55 5	63·5	6 ·6	60·9	56·3	57·5	59·2	55·2	55·7	55·7	51·7	....	20
68·8	62·4	65·1	60·9	57·5	60·7	59·8	62·5	62·4	61·8	61·0	58·7	65·2	65·4	58·0	59·4	21
69·6	63·9	71·1	61·1	63·8	71·3	56·2	61·4	61·7	63·1	62 5	63·2	66·9	61·7	66·0	....	22
67·3	....	70·9	60·5	63·0	66·7	55 0	65·5	60·1	61·4	64 5	61·9	65·5	65·5	52·3	....	23
....	...	....	60·4	59·0	67·8	57·3	....	63·0	66·3	65·7	67·5	68·1	63·3	55·0	....	24
61·1	....	61·8	53·4	54·8	60·5	58·9	59·3	60·9	61·0	57·8	59·8	58·5	57·3	51 3	51·6	25
62·8	....	60·5	59·1	51·7	57·5	56·9	57·2	60·8	55·8	57·5	....	57·9	56·4	55·3	53·4	26
65·4	....	63·3	62·2	57·5	59·5	58·8	56·2	57·1	53·0	57·2	55·2	59·4	58·6	54 7	59·4	27
62·6	....	66·1	62·5	57·5	61·8	58·7	57·4	58·8	54·1	58·3	56·2	60·8	60·2	61·7	59·4	28
....	....	67·4	58·0	56·8	62·7	56·8	55·2	54·9	56·5	55·0	55·5	54·4	55·1	54·0	....	29
68·9	....	63·3	63·7	58·0	59·7	57·4	58·1	56·2	58·5	54·5	54·6	55·3	56·7	55·0	51·5	30
....	.. .	....	64·5	60·3	61·0	62 5	....	57·1	58·0	60·5	55 9	55·3	56·2	55·3	52·9	31
64·5	63·9	65·2	62·4	57·9	61·8	59·0	62·2	61·5	60·9	60·6	60·8	63·3	62·4	58·2	59·7	

TABLE XV.—*September*, 1879. *Daily Mean Temperature.*

Day.	Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.
		°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	....	54·2	60·7	62·5	62·8	61·0	60·6	59·5	....	59·0	61·9	69·3	71·2	69·0	73·7	74·2
2	....	56·3	61·7	57·5	60·2	58·8	59·8	57·1	....	56·5	62·4	65·9	68·6	66·7	68·5	66·5
3	....	57·0	....	58·2	55·4	54·7	52·2	61·6	....	55·0	60·0	63·6	68·8	68·5	67·2	66·0
4	....	59·2	58·7	63·0	59·1	62·0	62·9	50·6	....	50·5	60·8	56·5	60·4	59·3	64·8	56·8
5	....	60·8	51·5	50·3	53·0	54·7	51·9	48·0	....	49·5	59·0	61·3	59·1	61·0	60·2	53·7
6	....	60·2	48·8	49·2	50·3	50·0	48·5	50 9	....	48·5	51·4	60·1	63·1	63·0	62·7	59·0
7	....	....	49·8	51·3	....	51·5	47·5	45·7	....	43·0	49·7	57·7	60·6	58·0	....	55·5
8	....	55·8	51·4	49·7	53·5	52·7	52·3	44·2	....	46·0	48·1	50·0	52·0	54·0	55·2	50·3
9	....	....	59·0	59·5	58·9	59·9	60·9	49·2	....	49·5	49·3	48·6	48·7	51·0	54·8	46·5
10	....	....	....	56·0	58·8	59·1	58·0	55·9	....	56·5	53·2	54·3	52·0	48·5	51·6	48·0
11	....	....	53·7	55·0	56·2	58·3	50·4	60·3	....	56·0	57·6	59·2	57·2	55·0	59·4	51·5
12	....	....	45·7	45·7	45·8	47·2	43·9	58·3	...	47·0	51·0	60·0	63·6	62·7	59·8	59·5
13	....	....	41·7	45 3	43·0	44·3	43·4	39·8	....	37·0	45·8	53·8	58·2	57·8	58·8	54·7
14	....	....	49·4	50·2	....	50·7	51·9	39·8	....	38·0	50·5	46·7	49·4	50·5	...	48·3
15	....	58·7	54·7	55·5	54·3	53·8	53·8	51·5	....	45·5	50·2	56·8	52·8	53·5	56·0	50·0
16	....	56·8	46·3	45·3	48·3	46·8	45·7	51·7	....	39·5	44·8	53·6	57·2	56·5	57·7	54·2
17	....	58·0	45·4	46·0	43·3	43·9	42·3	44·8	....	37·5	44·5	51·2	57·7	58·0	57·5	52·5
18	....	59·2	43·1	45·2	43·1	41·7	41·3	43·2	....	40·5	46·2	50·6	53·0	55·3	53·1	48·0
19	....	59·5	44·5	44 8	44·8	44·8	45·3	40·7	....	36·0	42·9	51·0	51·4	52·7	53·3	45·3
20	....	60·3	46·9	47·7	47·7	47·4	50·5	40·8	....	38·0	41·6	49·7	49·8	46·8	54·0	41·7
21	....	....	46·7	48·0	....	46·6	47·6	47·9	....	40·5	48·9	54·3	53·5	50 2	...	46 8
22	....	56·5	40·1	36·5	39·3	38·9	41·3	43·2	....	39·0	51·0	57·7	58·7	57·3	60·6	58 7
23	....	55·2	34·2	33·7	34·8	35·3	34·3	35·4	....	29·5	35·7	54·3	58·2	59·2	62·4	57·0
24	....	55·0	45·4	45·3	46·7	46·5	48·9	35·9	....	37·0	43·5	44·1	50·4	47·5	46·6	41·0
25	....	56·5	5..4	51·5	52·2	53·8	47·0	42·2	....	50·0	52·6	51·2	45·1	48·3	47·6	42·0
26	....	57·3	53·0	55·0	53·1	53·9	45·2	46·4	....	41·5	52·0	54·1	50·5	55·5	51·7	43·8
27	....	55·2	53·3	54·0	53·3	54·7	48·5	47·7	....	48·0	52·1	53·5	59·9	59·0	56·7	58·2
28	....	....	57·6	67·5	....	57·7	57·5	59·5	...	54 5	52·8	61·7	63·3	62·2	...	60·0
29	...	51·0	59 1	63·0	59·2	59·0	59·9	60 3	...	57·5	57·5	63·4	66·7	64 8	71·4	66·0
30	....	47·5	48·8	45·7	53·2	50·3	51·3	58·5	....	55·0	61·9	67·2	70·4	65·0	69·1	65·8
31																
	....	56·7	50·1	51 3	51·2	51·3	50·2	48·9		46·0	51·3	56·2	57·7	57·2	59 0	54·1

TABLE XV.—*September*, 1879. *Daily Mean Temperature.*

Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
74·3	76·6	74·3	74·7	76·8	75.5	78·6	74·4	66·1	65·0	69·8	75·4	71·8	71·1	73·5	73·0	1
66·1	68·1	69·1	66·2	68·5	69 0	68·8	69.2	67·5	66·3	69·2	....	70·3	70·3	67 6	65·0	2
66·6	67·8	71·1	66·8	67·3	69·2	69·6	67·8	66·2	64·5	66·4	68·0	66·8	68·8	67 9	70·5	3
56·9	62·1	62·8	60·0	58·9	61·3	69·9	64·3	57·5	56·5	63·6	61·5	60·8	66·1	66·0	67·8	4
57·7	60·5	56·3	55·7	56·8	57·2	57·0	59·3	51 4	52·8	59·3	56 8	....	57·4	55·1	53·7	5
61·8	65·7	61·1	58·4	60·7	62·0	63·7	59·1	56·2	56·7	58·0	56·9	55·9	61·8	57·1	56·0	6
55·0	60·5	...	57·0	56·7	56·8	60 1	56·7	56·9	54·1	...	....	55·2	62·8	62·9	59·8	7
49·7	54·1	54·8	52·1	52·3	51·2	56·9	55·0	50·3	49·2	52·9	53·7	52·5	53·8	57·1	55·7	8
47·3	53·2	52·3	49·2	52·2	51·5	55·4	5 .·5	48·6	45 3	50·0	52·0	50·5	53·6	53·8	55·0	9
48·6	54·9	49·3	49·5	50·8	53·0	52·1	49·8	48·0	46·9	49·6	51·5	47·3	51·3	52·2	50·5	10
52·6	58·8	51·6	52·6	50·8	52·8	54.8	52·7	...	48·7	53·2	53·0	48 8	56·3	55·1	52·0	11
60·1	63·7	60·1	57·3	59·2	59·0	61·8	58·2	54·3	57·1	59·8	58·6	54 3	59·9	55·7	55·3	12
56·1	60·4	58·8	57·4	59·3	58·0	61·8	58·3	58·4	53·8	54·1	61·2	58 8	61·8	58·6	57·0	13
48·3	53·3	.. .	51·0	48·6	42·3	54·1	49·7	49 9	45·1	....	....	48·7	51·6	50·4	50·0	14
48·1	54·0	51·9	49·0	50·3	50·0	53·6	52·6	50·9	50·0	51·5	54·0	52·1	54·6	50·6	50·0	15
54·2	58·4	59·3	55·8	55·3	57·0	61·1	58·4	54·8	53·6	55·8	57·3	....	59·9	57·0	56·8	16
52·7	56·9	54·9	52·9	53·4	56·2	57·0	54·4	47·7	45·5	51·9	53 0	....	56·5	56·0	53·0	17
47·5	51 1	51·3	49·6	46·8	53·3	53·2	51·5	45 6	45·4	49·4	51·1	49·0	54·7	52·0	49·7	18
44·9	51·5	48·4	47·0	44·6	48·7	51·4	49·5	44·3	41·6	47·0	51·7	47·0	53·0	52·9	47·0	19
44·0	51·9	47·8	47·8	43·9	49·0	53·2	48·6	44.0	40·4	45·8	49.0	43·1	53 2	51·8	48·8	20
45·7	52·2	....	44·5	45·3	49·5	50·7	47·5	45·8	41·8	....	....	43·3	50 3	48·2	46·2	21
57·7	60·3	59·3	55·4	58·8	55·0	57·7	55·4	55·0	54·6	55·8	56·0	52·4	58·2	50·0	48·0	22
56·6	65·2	59·3	58·7	59·0	60·3	63·8	60·3	53·0	51·4	55·6	58 4	57·9	61·8	58·9	56·8	23
42·7	45 7	46·1	44·7	42·9	46·0	48·8	46·6	43·3	36·6	48·8	48·0	44·3	53·6	50·8	47·2	24
39·5	48·6	42·4	41·4	39·7	42·5	46·8	44·5	39·2	37·8	45·2	42·8	33·6	44·9	43·2	39·5	25
44·2	50·5	44·9	44·7	43·2	46·5	49·5	47·6	48 5	44·1	49·2	44·1	41·1	50·2	47·3	42·8	26
54·3	58·9	58·4	54·0	56·0	54·2	55·4	54·6	53·7	53·3	55·7	51·7	50·3	56·9	50·9	48·0	27
62·2	63·7	....	62·7	62·0	61·3	66·8	60·0	60·8	59·1	....	...	59·9	60·0	55·2	54·0	28
64·8	68·3	66·4	66·0	66·6	67·0	68·4	62·2	66·1	65·6	65·9	67·2	....	64·2	65·3	61·2	29
65·9	69·2	65·8	67·6	66·9	68·0	70·2	62·6	66·9	66·8	68·3	68·0	....	64·6	66·8	66·8	30
54·1	58 9	56·8	55·0	55·1	56·0	59·3	56·1	53·6	51·6	55·8	56·2	52·7	58·5	56·3	54·6	

TABLE XV.—*September*, 1879. *Daily Mean Temperature.*

Day.	Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	75·9	....	73·2	70·6	66·2	70·0	56·2	61·2	59·7	57·0	59·2	60·3	60·5	59·7	60·3	....
2	64·8	....	69·5	66·4	59·3	63·5	58·2	65·7	60·8	57·5	63·8	61·2	62·3	64·9	53·0	48·2
3	68·4	68·4	69·2	61·5	61·5	68·2	60·8	59·2	61·8	58·8	57·2	58·3	55·4	54·7	57·0	56·0
4	63·9	64·2	67·1	59·9	56·0	64·8	58·2	57·3	59·2	56·6	59·0	58·7	57·9	57·7	60·3	....
5	60·7	57·6	58·1	58·9	51·2	56·5	58·2	59·5	60·4	59·9	57·2	62·2	63·5	69·4	51·0	....
6	58·7	59·7	59·3	58·0	52·5	59·2	61·2	62·3	63·1	60·0	61·0	66·2	65·0	61·5	54·0	62·0
7	....	63·0	....	61·2	54·5	62·3	58·3	....	68·8	60·1	58·0	62·5	63·3	60·1	58·3	60·3
8	56·5	54·1	58·5	57·4	51·0	58·5	55·8	56·8	61·6	63·9	62·0	....	62·5	59·7	58·7	63·4
9	54·8	53·5	57·1	58·2	51·5	56·5	56·7	59·0	61·8	62·6	58·2	....	63·9	62·2	58·0	61·1
10	51·8	...	56·1	56·0	49·0	55·0	58 2	56·6	58·2	58·2	56 8	....	56·9	55·0	56·0	60·5
11	57·9	....	58·2	56·1	49·0	51·8	53·9	55·7	57·7	56·3	55·0	....	58·2	58·4	61·0	....
12	61·1	56·9	59·7	57·0	51·8	55·0	54·7	55·1	57·8	56·8	55·5	....	59·7	58·3	61·7	57·2
13	64·1	60·6	58·6	57·5	55·0	56·0	55·3	57·3	56·8	56·5	57·2	53·3	60·8	60·5	69·3	63·2
14	....	47·2	....	51 9	50·0	52·7	58·1	....	58 9	56·9	60·5	56·4	61·5	59·9	67·3	65·2
15	54·4	50·5	52·0	51·2	45·8	48·8	56·0	54·8	60·4	62·1	55·3	58·1	61·5	59·2	56·7	58·7
16	59·7	54·4	56·9	54·0	50·2	51·0	52·0	49·2	56·8	59·1	53·0	55·8	53·3	54·8	54·7	55·6
17	56·6	53·8	55·9	53·5	50 8	51·7	54·1	56·0	62·8	65·1	60·2	63·2	63·6	60·0	58·7	67·8
18	55·9	51·3	52 5	51·0	46·7	51·2	54·2	56·3	57·1	58·8	57·0	52·4	59·1	57·1	55·7	. . .
19	52·1	49·5	52·5	52·7	46·8	51·3	54·6	54·0	60·1	57·1	55·0	58·1	55 3	55·8	52·0	55·4
20	52·4	50·8	51·1	48·8	44·3	46·0	52·4	48·8	57·9	56·9	54·0	53·7	56·6	53·7	55·0	51·5
21	....	48·8	....	46·3	41·7	55·0	52 2	....	55·9	53·9	49·8	50·4	54·9	52·9	52·7	54·7
22	60·1	53·0	53·5	50·0	46·0	47·5	51·9	47 5	55·6	50·1	54·5	52·2	55·9	53·7	51·3	56·2
23	59·6	54·5	56·1	49 1	47·3	48·0	55·9	52·9	58·3	55·6	57·8	57·1	58·7	58·5	56·0	56·7
24	49·4	41·6	50·2	47·6	44·7	45·5	52·5	53·5	59·4	61·0	56·2	60·8	58·5	55·1	64·0	57·4
25	48·5	42·6	44·2	40·0	33·8	39·7	43·9	41·6	47·4	51·1	45·5	40·7	45·3	44 1	47·7	46·4
26	55·2	47·3	49·5	45·1	41 2	38·3	43·0	41·2	43·3	43·6	41·0	36·4	46·0	45·7	42·7	43·1
27	56·5	51·7	52 7	50·1	46·3	51·2	48·4	46·9	47·1	47·2	45·5	43·2	52·4	51·9	51·0	49·0
28	....	55·9	....	51·1	51·5	56·3	51·0	....	51·1	49·8	50·0	44·7	54·1	53·0	50·7	52·5
29	69·0	64·2	61 3	58·2	57·8	59·5	53·1	55·6	55·7	52·8	56·0	53·6	55·8	56·2	56·3	....
30	72·9	67·1	68·8	63 9	63·2	59·5	53·7	61·5	59·1	58·4	57·8	58·6	59·8	61·9	56·3	....
	59·3	54·8	57·8	54·9	50·6	54·4	54·4	54·8	57·6	56·7	55·6	55·1	58·2	58·9	56·3	56·7

TABLE XVI.—*October*, 1879. *Daily Mean Temperature.*

Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
....	51·8	51·7	44·0	51·0	50·1	52·4	55·2	....	47·0	54·4	62·7	68·7	67·0	73·2	68·5	1
....	51·5	....	40·0	47·1	45·4	48·1	61·5	....	56·0	58·3	62·8	68·4	65·7	74·1	68·2	2
....	53·0	...	45·0	45·8	45·5	47·5	42·3	....	38·5	48·7	54·7	58·8	60·0	64·5	54·5	3
...	51 7	59·0	59·0	52·5	55·0	45·7	36·7	....	40·5	50 0	59·8	57·4	68·0	59·3	53·3	4
...	....	60·7	61·3	....	61·3	54·4	40·8	...	38·5	56·4	59·5	66·6	66·0	....	66·7	5
...	46 5	68·6	73·5	71·1	75·6	69·8	63·4	...	60·5	59·0	60·9	71·7	72·5	72·4	68·3	6
....	44·8	47·5	54·5	51·3	59·8	49·9	73·8	....	66·5	65·0	65·4	72·9	72·8	74·3	69·7	7
....	48·5	44·0	45·0	45·6	45·1	45·6	47·1	....	43·0	57·5	62·3	68·0	68·7	69·3	65·8	8
....	46 7	50·9	53·0	52·6	53·2	51·2	48·3	....	41·5	57·4	64·4	65·2	64·3	72·0	64·2	9
....	45·5	....	45·0	46·7	46·7	50·4	64·0	....	54·0	53·2	63·4	71·2	71·0	73·8	67·8	10
....	48·3	40·9	40·0	41·3	38 5	38·5	52·9	....	46·5	49·9	62·0	70·0	67·2	74·4	68·0	11
....	....	46 6	45·7	....	46·3	47·2	49 8	....	40·5	46·3	62·9	67·6	65·0	..	69·2	12
....	42·7	61·9	74·3	69·0	73 7	69·4	46·2	....	44·0	54·0	57·0	62·8	62·0	65·3	59·5	13
....	45·5	49·0	51·2	52·2	52·5	51·2	61·1	....	63·0	58 1	59 2	61·0	61·8	65·0	59·3	14
....	44·5	47·1	48·8	49·7	49·5	....	55·4	....	58·5	58·0	61·9	61·9	63·7	66·1	61·7	15
....	45·0	41·9	44·0	46·9	44·6	44·7	60·9	....	56·5	59·2	59·9	63·2	65·2	66·8	65·3	16
....	48·5	39·3	39·5	40·4	40·0	39·0	65·8	....	48·5	50·4	64·5	68·6	66·8	70·7	64·7	17
....	50 5	40·5	40·7	40·5	43·0	43·8	34·6	....	31·5	38·4	49·1	55·1	55·7	52·1	49·8	18
....	....	50·3	55·3	....	52·5	52·4	33·3	....	35·5	45·9	44·6	42·1	50·0	....	40·7	19
....	45·5	45·4	42·7	45 7	45·4	42·9	47·1	....	44·5	46·5	54·5	51·3	56·8	48·0	44·3	20
...	43·0	37 9	34·5	37·6	41·0	39·0	37·7	....	31·5	46·0	55·5	52·3	60·0	50·9	48·5	21
...	39·8	34·5	31·0	33·4	32·4	34 3	37·4	....	31·5	39·5	57·8	59·2	59 2	58·3	55·5	22
...	46·5	32·6	31·0	34·1	33·3	3 ·5	26·4	....	23·5	31·6	32·3	41·1	41·3	44·0	36·5	23
...	48·2	38·9	39·3	39·4	41·1	40·7	21·5	....	24·5	34·5	31·8	31·3	34·0	33·5	27·5	24
....	48·0	39·8	38·5	42·9	40·5	42·5	35·2	....	40·0	45·2	45·3	36·5	39·5	38·7	29·1	25
...	....	44·0	44·0	....	42·5	45·1	4 ·4	...	42·0	45·4	50·9	46·2	50.5	....	40·0	26
...	...	39·6	37·8	41·0	38·6	39·9	39·3	....	34·5	40·7	53·1	52·5	52·8	52·7	46·0	27
....	41·3	38 5	38·2	37·6	39·3	36·8	34·5	....	29·5	41·5	45·0	46·5	48 2	46·7	43·2	28
...	38 5	....	24·3	26·8	25·2	24·0	35·3	....	28·5	33·2	42 1	48·7	49·5	51·1	44·0	29
...	35·2	11·6	14·7	17·2	15·3	14·2	28·7	....	19·5	22·6	34·3	38·6	40·8	40·9	35·5	30
....	33·5	12·8	14·3	14·0	12·3	13·6	23·0	....	17·5	18·6	27·3	34 0	36·5	33·0	31·3	31
...	49 4	43·8	43·6	43·5	44·4	43 5	45·1	...	41·2	47·3	53·8	56·9	58·2	58·9	53·8	

TABLE XVI.—*October*, 1879. *Daily Mean Temperature.*

DAY.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	69·0	70·1	70 1	68·8	69·8	70·5	72·9	66·1	63·5	62·0	67·5	70·9	...	63·5	68·8	65·5
2	68·4	72·2	71 1	68·1	71·5	67·0	72·5	66·9	66·7	66·6	68·4	71·4	69·6	65·5	68·5	64·8
3	55·5	61·7	60 8	59·7	55·5	57 5	67·8	59·4	54·7	53·4	56·2	60·6	58 0	60·4	63·5	61·7
4	52·6	58·4	51·6	53·8	51·2	56·3	58·3	53·7	54·5	50·0	55·5	56·7	49·1	54·9	53·3	51·8
5	64·5	67·4	....	64·0	63·2	66·7	68·2	61·0	61·7	57·8	....	....	62·3	61·6	62·3	58·2
6	68·4	72·1	67·6	63·2	65·1	63·5	63·6	63·4	63·7	65·8	65·3	64·6	60·3	58·7	52·2	59·5
7	69·3	73·5	68·1	67·8	64·9	64·0	62·5	62·5	68·6	69 9	69·7	67 0	64·3	66·8	63·8	62·0
8	65·6	67·2	67·4	65·3	64·7	64·8	65·1	64·0	67·2	65 8	67·2	66·7	64·4	62·4	67·4	64·3
9	63·7	68·8	68·1	66·4	67·4	67·2	66·6	66·6	66·8	65·5	66 6	68·4	66·1	65·3	68·0	63·7
10	67·4	71·0	66·1	66·8	66·4	68·3	68·0	66·6	68·7	67·6	68·1	69·0	64·7	65·2	57·8	53·8
11	68·7	71·4	67·6	67·5	66·7	65·2	66·1	63·9	69·5	68·4	67·6	63·9	64·0	63·6	57·4	55·0
12	70·0	73·1	....	69·5	68·1	68·0	70·6	66·3	67·4	63·4	....	....	67·8	64·5	56·0	53·2
13	60·3	63·9	61·4	60·3	55·3	55·0	59·7	56·9	50·2	49·2	56·2	54·7	49·3	53·1	47·4	48·5
14	60·6	62·1	58·4	56·9	56·4	54·8	56·8	53·1	56·2	54·4	55·3	51·7	47·2	51·9	47·8	49·5
15	61·8	66·8	62·8	62·6	60·9	64·0	67·6	62·1	60·1	57·9	63·8	63·7	60·4	60·9	61·6	61·5
16	63·8	67·7	65·4	64·4	64·1	65·0	65·9	65·3	62·6	61·4	62 9	67·4	63·7	59·6	64·7	65·3
17	64·8	67·7	68·9	65·2	63·1	65 2	69·1	64·2	67·3	66·0	66·6	69·0	67·0	63 8	67·1	69·5
18	51·0	55·0	55·3	56·3	54·2	55·5	59·6	59·3	55·4	51·6	57·8	64·0	60·8	60·4	65·7	62·0
19	41·0	45·9	....	42·8	41·1	44 5	47·8	46·3	42·2	39·4	....	...	43·1	42·7	41·3	39·0
20	45·2	49·0	43·9	45·3	44·2	47·0	51·7	49·3	44·4	43·8	50·1	....	46·4	51·2	38·6	35 2
21	47·0	51·7	50·8	47·7	51·5	50·0	53·1	52·2	45·1	45·0	53·0	48·5	45·8	56·7	55·1	51·3
22	56·6	58·6	59·3	56·7	54·7	56·5	60·8	58·1	54·5	54·2	57·3	58·7	55·3	57 5	54·0	53·7
23	38·5	40·6	43·8	41 8	38·2	39·5	58 3	42·4	37·8	34·2	38·6	43·4	40·0	45·9	52·1	48·0
24	26·3	29·1	31·1	29·9	27·8	30·0	32·4	29·6	27·7	21·9	26·0	27·8	27·6	29·9	30·3	30·8
25	32·8	32·5	32·9	33·4	30·8	33·5	37·4	35·7	31·5	23·5	36·6	31·8	26·3	33 9	28·9	25·5
26	40·7	40 9	....	41·0	43·9	40·5	45·3	42·5	43·3	42·2	....	....	35·6	49·2	41·2	37·0
27	46·6	49·6	54·1	49·1	48·6	50·8	54·6	50·2	49·2	47·5	50·3	46·3	48·9	52 8	48·7	46·6
28	43 7	46·4	48·3	45·0	45·7	42·7	49·6	48 3	45·0	43·3	46·0	48·2	44·6	47 3	46·7	45·2
29	44·6	50·6	47 4	46·0	45·9	47 0	60·4	47·7	44·7	43 0	45·6	47 3	44·3	45 4	46·4	44·0
30	36·4	39·2	39·4	37·7	36·9	39·5	40·0	40·7	34·9	32·3	36·2	39·0	37·3	42·1	40·3	39·8
31	31·0	33·3	32·9	30·6	30·9	32·2	35·1	33·9	30·7	25·9	30 0	30·7	29·5	31·8	31 6	30·0
	54·1	57·3	56·2	54·8	53·8	54·6	57·1	54·8	53·4	51·5	54·9	56·0	52·1	54·2	53·2	51·2

TABLE XVI.—*October*, 1879. *Daily Mean Temperature.*

Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmaluumalg.	Channel.	Bay of Islands.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
72·2	65·9	68·9	66·3	63·0	66·0	60.7	67·3	66·6	61·3	64·2	59·8	64·8	67·9	55·0	61·6	1
71·7	68·7	66·0	60·2	60·0	65·2	60·2	59·2	60·5	51·7	55·8	....	56·1	56·4	58·0	....	2
64·0	60·8	61·7	61·0	57·2	59·0	57·6	60·0	58·1	55·4	63·0	54·6	60·1	61 6	50·0	....	3
58·6	54·7	55·4	47·8	41·0	69·3	53·4	49·9	53·3	50·7	50·7	43·2	50·6	49·5	50·3	49·2	4
....	62·2	....	45·8	45·8	52·7	46·6	...	48·7	45·8	49·0	42 3	44·8	43·6	46·7	41·7	5
60·4	53·2	51·9	45·5	45 7	51 3	42·5	40·1	43·4	41·9	43·2	34 2	41·7	39·4	38·0	37·3	6
69·5	64·9	63·8	56·1	60·3	49·2	49·1	51·4	47 2	41·5	50·5	....	51·7	52·2	42·0	....	7
72·5	66·8	69·8	64·4	64·7	72·3	58 8	66·4	56·3	48·8	61·3	57·9	57·4	57·7	45·3	42·7	8
70·8	67·2	68·5	55·5	63·3	70·0	61·2	58·1	58·2	51·8	60·0	53·2	53·2	49·8	49·3	44·3	9
68·5	61·6	54·4	45 8	47·2	55·0	46·5	46·0	47·0	43·2	48·0	43·7	45·1	44·2	36·3	38·3	10
59·0	58·5	53·1	45·8	44·5	54·5	41·5	41·9	40·9	40·0	43·7	39·8	40·7	40·3	42·7	37·7	11
....	58·9	....	47·1	48·7	58·0	46·8	....	45·6	42·4	47·8	40·1	44·0	42 0	47·3	39·0	12
47·6	48·7	51·9	49·0	48·3	53·7	49·2	49·0	47·7	43·3	49·5	45·2	47·3	47·3	43·7	41·0	13
47·6	52·8	53·8	48·9	43·2	55·0	46·2	45·6	43·8	44·6	49·5	41 9	44·4	45·7	44·3	39·7	14
62·8	66·0	61·1	49·9	48·5	58·8	48·3	50·2	43·9	45·5	46·0	...	43·8	44·4	40·3	43·7	15
67·3	68·1	69·2	54·5	59·8	59·0	52·8	52·2	50·3	47·6	51·5	47·4	49·4	47·4	42·3	42·7	16
65·3	67·0	65·1	54·3	57·5	66·5	48·8	47·5	47·7	43·6	48·0	41·2	45·9	45·7	55·7	43·7	17
64·1	59·6	61·1	58·6	58·0	68.0	49·7	52·7	48·8	48·2	50·0	46·3	51·9	51·8	53·0	52·7	18
....	40·3	....	43·7	34·0	63 7	46·0	....	51·4	52 4	51 0	47·5	48·8	45·1	53·7	52·7	19
41·6	40·1	40·5	35·7	29·5	53·5	34·8	33·7	35·1	37·8	38·8	....	34·7	35·1	34·0	33·3	20
46·1	50·3	53·6	42·7	44·8	49·3	42·8	40·9	43·6	38·3	44·7	36·4	42 5	42·5	32·7	34·3	21
50·1	53·3	55·8	49·1	49·0	56·7	47·6	45·0	49·0	45·2	52·0	43·5	49·1	45 6	46·7	40·3	22
45·5	44·9	53·0	49·0	45·7	58·5	52·5	51·3	56·6	53·2	59·8	59·2	56·6	58·5	46·7	42·0	23
30·0	29·6	33·3	31·6	26·3	45·3	38·8	37·4	48·0	52·7	39·5	39·9	40·6	36·3	49·3	50·3	24
29·0	29·4	31·4	28·5	24·0	36·2	29·8	28·2	31·9	35·7	32·0	27·3	31·2	29·3	32·3	34·3	25
....	39·9	....	35·9	34·8	29·5	36·1	....	35·7	34·4	40·0	32·6	36·9	36·2	37·7	35·0	26
49·6	47·5	43 8	40·0	40·0	45·8	41·2	37·6	45·1	40·2	47·0	....	44·8	44·1	43·0	41·7	27
45·2	43·6	46·6	43·4	41·5	41·0	45·3	40·7	50·4	41·3	52·0	47·8	45 8	44·0	50·0	41·7	28
43·6	44·3	47·0	41·9	35·0	44·2	47·4	46·4	48·4	46·8	46·0	48·6	48·7	46·0	41·0	39·0	29
37·4	38·5	43·0	40·0	35·0	51·0	44·1	42·6	47·6	48·1	46·5	45·9	45·4	43·2	44·3	42·7	30
28·6	28·8	32·9	31·7	25·7	42·3	38·3	37·3	41·8	43·5	40·0	....	40·2	38·3	38·7	39·0	31
54·5	52·8	54·0	47·4	45·7	54·6	47·2	47·5	48·2	45·8	49.0	46·6	47·0	46·2	44·9	42·3	

TABLE XVII.—*December*, 1879. *Daily Mean Temperature.*

Day.	Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	....	36·5	12·9	14·3	13·1	14·0	17·4	19·5	15·8	14·5	17·7	28·3	32·3	35·0	27·3	28·3
2	....	....	10·8	12·7	....	11·0	14·9	14·4	12·4	8·5	13·7	22·8	28·2	30·2	....	24·9
3	....	44·7	8·7	13·0	11·0	12·8	12·6	16·1	22·3	10·5	11·3	20·4	25·1	24·8	27·4	22·9
4	....	45·3	22·2	19·0	20·6	21 9	22·1	15·9	9·8	5 5	15·7	25·7	24 6	25·0	26·3	23·2
5	....	47·5	30·5	29·0	29·1	30·4	28·8	21 8	18·4	21·0	31·5	31·7	28·5	28·0	31·3	25·5
6	....	....	....	34·5	35·9	36·0	36·2	32·8	29·0	25·5	33·8	37·8	33·6	35·0	35·9	30·8
7	....	40·2	....	34·0	35·0	34·0	32·3	36·9	30·3	28·5	42·5	49·5	45·6	46·7	53·3	45·7
8	....	39·3	....	19·3	25·4	23·5	27·0	39·0	32·3	31·0	38·2	56·3	60·1	56·0	63·1	56·5
9	....	....	....	23·7	....	27·4	26·4	38·5	32·5	30·5	32·7	46·3	52·3	48·0	....	51·8
10	....	43·0	28·5	20·5	30 9	32·5	30·2	31 8	31·0	26·0	33·5	38·1	42·5	41·8	43·3	39·2
11	....	38·2	35·5	22·8	35·4	38·0	32·3	31·7	31·0	28·5	39·3	41·9	48·3	50·0	61·3	54·0
12	....	36·0	....	32·7	33·2	34·0	34·3	30·9	31·7	29·5	36·3	43·5	47·8	46·2	58·9	52·3
13	....	38·0	....	29·3	29·2	29·8	29·8	34·2	31·0	30·0	38·7	47·1	49·1	42·5	57·2	49·5
14	....	39·0	27·9	29·2	27·5	28·9	29·1	33·9	29·8	27·0	35·2	47·5	56·5	52·3	59·2	56·2
15	....	40·5	18·7	19·8	19·6	20·2	18·2	31·0	29·0	23·0	35·3	42·4	46·2	46·7	50·2	45·8
16	....	....	13·0	15·0	....	17·5	18·5	24·6	20·1	16·0	25·2	42·0	43·0	44·8	....	38·7
17	....	57·5	....	16·7	17·9	18·6	19·4	21·7	20·1	14·0	22·7	34·2	36·0	35·0	36·6	34·3
18	....	35·0	25·5	26·3	23·9	23·9	26·0	17·9	14·8	9·5	24·7	25·3	30·8	32·7	31·8	27·3
19	....	37·5	5·7	5·7	9·6	6·6	7·7	20·0	18·1	3·0	15·0	31·3	33·5	33·3	33·1	31·5
20	....	40·8	7·8	10·0	6·5	6·7	7·8	−0·7	−3·1	−9·0	6·0	5·1	19·6	20·7	18·9	13·5
21	....	41·0	22·5	21·0	17·9	18·8	19·1	4·8	2·9	−1·5	13·8	16·2	19·0	20·0	20·3	16·0
22	....	40·5	14·7	16·5	17·3	15·2	14·1	19·6	13·4	10·5	21·3	30·9	27·8	31·8	30·8	25·5
23	....	..	9·2	6·8	....	12·6	10·2	5·4	3·2	3·0	11·2	23·7	30·0	29·7	...	26·7
24	....	49·0	23·8	19·5	21·2	21·8	20·5	17·1	11·8	14·0	26·0	31·1	29·8	32·3	27·8	26·8
25	....	37·7	12·6	10·5	10·6	12·4	11·0	11·5	11·1	3·5	14·0	29·5	33·9	34·7	33·5	30·2
26	....	32·5	15·7	16·0	14·9	15·5	16·2	7·5	2·8	7·5	20·3	32·2	31·0	32·3	29·9	28·3
27	....	33·5	5·6	11·2	11·6	12·2	12·5	17·4	12·8	2·0	20·8	40·2	44·5	40·7	50 2	40·7
28	....	36·3	5·5	10·8	9·1	9·0	5·5	11·8	0·2	−0 5	10·8	22·2	45·1	39·8	48·2	42·0
29	....	42·0	15·4	12·0	13·0	14·3	14·2	7·0	4 9	1·0	10·3	10·5	24·1	25·0	26·8	20·8
30	....	....	15·5	15·2	....	15·9	13·4	10·3	4·9	12·5	28·5	22·8	25·3	29·0	....	22·2
	....	39·3	16·9	18·9	20·8	20·5	20·2	20·2	17·5	14·2	24·2	32·5	36·5	36·7	39·3	34·4

TABLE XVIII.—*November*, 1879. *Daily Mean Temperature.*

Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntington.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
27·9	30·6	29·9	27·6	29·3	30·2	27·2	31·8	26·7	24·3	25·0	22·3	26·8	29·4	23·2	22·5	1
26·7	29·7	....	21·1	28·6	28·0	32·4	30.2	28·0	24·1	....	....	24·8	30·8	25·2	19·5	2
20·6	25·0	24·6	22·8	21·1	21·0	27·0	24·2	21·1	16·9	20·6	21·5	22·2	27·9	26·8	25·0	3
21·9	25·4	22·9	18·9	20·1	21·0	24·2	23·3	21·5	18·9	21·2	17·4	16·8	19·8	17·3	12·5	4
22·0	25·2	28·6	21·2	23·9	27·3	28·1	30·9	24·4	21·8	28·9	25·5	21·7	26·1	20·5	20·5	5
30·2	32·2	32·1	30·7	29·4	30·5	32·3	30·6	28·6	27·4	31·4	29·3	26·3	29·5	23·7	24·0	6
41·7	43·8	43·4	38·9	40·7	37·2	42·6	39·8	39·4	39·8	39·3	37·8	36·8	39·6	31·7	29·3	7
56·7	57·7	58·4	56·2	54·6	53·0	59·8	49·2	51·7	55·7	54·5	....	50 9	50·7	46·5	37·7	8
54·5	56·9	....	56·2	52·4	54·5	59·0	51·5	49·9	46·8	....	...	51·3	53·4	55·5	52·0	9
40·9	44·1	41·8	40·5	39·8	38·8	43·6	41·3	40·3	33·7	39·9	39·2	36·7	41·3	43·6	41·8	10
48·0	53·5	52·8	50·2	52·0	50·5	50·0	46·2	38·5	37·0	43·9	38·2	36·3	42·4	36·7	37·7	11
49·6	56·0	55·3	52·6	47·5	47·5	50·6	47·7	43·7	42·2	46·1	39·6	43·5	45·0	42·9	40·0	12
46·3	52·1	50·1	48·7	44·6	44·5	46·7	45·1	39·6	38·7	42·8	39·7	37·2	38·7	36·4	36·8	13
54·0	58·7	59·4	52·4	54·2	54·0	55·7	52·6	51·5	51·6	52·3	52·7	51·2	53·6	53·0	54·0	14
46·7	48·3	49·8	47·7	44·1	45·2	49·8	47·6	41·2	40·5	43·6	45·9	43·7	51·1	54·0	50·0	15
39·0	41·5	....	39·8	39·8	40·5	44·0	41·0	38·9	37·1	....	....	40·4	44·0	45·0	41·7	16
34·3	37·1	37·1	34·3	33·9	35·8	37·6	35·5	30·8	27·5	34·2	34·9	32·6	36·4	36·2	35·5	17
26·4	29·7	28·9	27·2	27·7	28·5	30·7	29·1	25·6	22·7	26·6	27·0	26·1	28·1	26·9	38·8	18
30·3	34·2	33·3	30·8	30·9	32·5	35·8	34·6	30·8	29·1	32·0	31·1	31·1	30·3	29·1	28·5	19
12·6	17·1	17·6	14·1	11·9	13·2	19·1	16·1	10·2	5·8	10·7	....	11·8	15·5	21·9	21·0	20
11·1	19·5	18·1	12·6	14·8	11·0	18·8	15·2	11·7	5·4	11·0	12·3	5·2	9·1	6·5	7·5	21
23·4	26·8	30·4	25·2	26·0	27·0	29·5	29·1	25·8	24·0	26·2	25·2	25·4	29·1	21·7	19·2	22
25·5	27·8	....	27·8	25·4	28·3	29·8	29·8	21·3	21·1	....	....	23·6	27·7	28·4	28·0	23
22·6	....	26·8	24·9	26·9	28·0	30·6	31·0	25·6	24·2	27·1	30·7	22·1	27·3	17·9	18·8	24
30·9	32·4	34·8	32·1	32·0	33·7	37·2	35·4	32·0	30·2	33·2	34·7	32·9	35·5	35·3	33·5	25
24·6	28·8	29·4	26·3	27·7	33·8	33·5	34·6	27·6	25·8	30·7	28·3	27·8	30·2	22·2	25·5	26
40·7	43·7	45·9	40·5	43·7	38·5	45·0	42·7	36·6	36·7	40·4	38·2	36·7	38·3	26·1	27·0	27
44·7	49·6	46·4	48·0	44·2	47·5	48·5	44·9	44·2	40·3	42·5	45·4	46·1	47·5	50·3	49·5	28
20·9	24·2	25·4	22·4	23·6	23·0	27·3	25·1	14·6	11·9	17·4	19·7	18·6	23·3	20·6	21·8	29
18·9	25·6	....	19·9	22·8	24·0	24·6	24·8	19·0	15·5	....	....	22·7	21·3	11·8	10·8	30
33·1	37·2	36·9	33·8	33·8	34·4	37·3	35·4	31·5	29·2	32·9	32·0	31·0	34·2	31·2	29·9	

TABLE XVII.—*November*, 1879. *Daily Mean Temperature.*

DAY.	Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	22·2	24·3	25·5	27·0	21·2	24·5	32·0	30·9	36·1	38·4	33·8	33·2	34·6	33·5	32·7	36·7
2	....	27·8	....	25·6	17·5	30·2	29·2	....	32·3	32·9	31·2	28·6	31·1	30·2	32·7	32·3
3	23·2	25·9	27·9	25·6	20·8	30·5	29·4	27·8	30·2	32·5	33·8	30·6	31·1	31·6	33·0	32·3
4	20·6	23·4	24·2	25·6	21·2	28·0	27·2	27·9	32·7	35·1	29·7	....	31·1	30·1	30·3	32·7
5	24·0	21·8	26·1	25·1	20·0	29·0	25·4	24·1	28·1	30·3	29·3	21·7	26·1	27·6	28·7	27·3
6	24·3	25·4	29·0	27·0	23·5	30·8	23·8	21·7	27·2	30·3	27·8	19·6	25·9	22·4	29·3	28·7
7	33·6	32·7	33·1	29·9	28·0	33·5	28·3	27·1	28·4	30·2	30·0	....	25·2	28·1	29·3	28·7
8	48·0	44·5	42·9	35·6	40·8	36·5	40·2	37·1	34·8	33·4	38·5	32·6	35·5	35·8	46·3	32·3
9	....	54·7	....	45·8	51·7	58·7	46·2	....	45·5	41·7	52·2	45·4	43·3	46·5	40·0	37·7
10	40·5	41·3	44·6	41·2	36·0	49·8	47·8	47·6	50·5	46·3	48·5	....	47·3	46·4	42·0	41·7
11	34·8	35·8	37·3	34·6	30·8	40·5	37·3	36·4	36·8	36·6	35·7	30·9	35·1	35·2	31·3	32·3
12	39·5	39·6	38·8	33·4	32·7	41·0	38·2	33·9	38·2	36·5	39·0	34·5	34·5	34·6	31·3	33·7
13	36·8	35·6	37·8	33·4	32·8	36·0	35·7	34·4	36·6	34·7	37·5	32·4	34·0	31·7	36·3	30·3
14	49·0	51·7	48·4	40·5	43·7	45·0	39·4	39·5	35·5	34·8	41·5	34·6	36·1	37·2	32·3	32·0
15	44·3	46·5	52·7	49·0	48·8	42·2	48·5	52·3	52·6	50·1	56·8	55·1	50·1	51·6	42·0	43·7
16	....	41·7	....	37·8	36·0	44·3	43·2	....	46·5	45·0	43·0	39·2	40·5	37·0	34·7	37·3
17	27·8	33·0	36·0	32·2	26·7	41·0	37·8	35·8	39·9	36·9	40·8	33·7	36·9	35·3	32·0	34·7
18	25·6	29·2	29·1	26·9	23·8	30·7	28·8	27·4	31·2	33·2	31·2	....	31·0	30·4	32·3	29·7
19	28·1	28·4	27·5	26·8	22·0	24·8	29·7	29·3	32·8	31·1	32·7	28·9	30·9	28·3	25·0	26·3
20	14·3	14·1	24·9	27·1	24·5	25·0	33·2	30·5	35·2	34·5	33·5	32·8	33·0	32·4	33·7	29·3
21	3·8	7·0	10·6	11·1	7·2	13·5	21·6	19·5	28·7	34·2	25·0	....	26·9	22·3	34·3	34·0
22	23·7	21·7	17·8	13·1	10·3	13·2	15·8	10·8	18·1	22·8	22·0	13·4	18·2	14·2	21·7	21·0
23	....	25·6	....	27·5	26·5	14·3	35·9	....	37·3	30·9	36·7	36·4	34·3	32·2	30·3	26·0
24	19·4	22·9	19·5	11·8	6·0	20·0	24·1	21·0	31·6	38·8	27·0	...	29·7	26·3	35·7	36·3
25	32·2	32·9	32·0	23·1	21·5	21·2	27·7	21·8	30·1	29·6	32·0	30·9	27·0	24·2	27·0	28·7
26	22·6	22·0	23·2	21·6	14·0	31·3	28·1	22·6	32·2	33·8	31·0	28·4	28·3	27·6	29·3	31·3
27	25·4	25·2	26·2	19·0	20·5	23·7	23·3	19·0	25·9	29·8	27·8	19·1	22·9	21·7	24·3	24·7
28	42·9	45·1	26·2	32·5	39·5	36·0	41·3	37·6	40·8	34·2	45·2	40·4	36·4	34·9	29·0	25·3
29	15·7	18·0	42·7	29·6	27·8	36·5	46·7	44·9	50·0	47·2	53·2	54·0	46·2	46·5	38·7	39·7
30	....	11·5	30·5	13·9	9·5	33·3	21·0	....	27·3	37·3	22·0	23·0	24·5	21·1	35·0	37·7
	28·9	29·3	31·5	28·4	26·1	32·2	32·9	30·4	35·1	35·4	35·6	32·6	32·9	31·9	32·7	31·9

TABLE XVIII.—*December*, 1879. *Daily Mean Temperature.*

Spence's Bridge.	New Westminster.	Poplar Heights.	Rockwood.	Winnipeg.	Garry.	Gimli.	Moose Factory.	Fort Albany.	Marten's Falls.	P. Arthur's Landing.	Little Current.	Goderich.	Point Clark.	Windsor.	Granton.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
....	...	....	1·3	0·2	1·4	2·9	7·8	3·9	3·0	12·5	31·5	36·8	37·0	39·3	34·0	1
...	43·5	...	0·0	1·8	1·4	0·1	12·0	16·2	17·0	7·0	12·4	38·7	37·8	42·1	37·8	2
...	44·0	....	0·3	0·7	0·8	2·1	11·4	19·6	18·0	7·3	10·8	35·8	33·5	41·8	33·5	3
....	43·0	....	12·7	12·3	14·7	13·0	7·6	7·3	6·5	25·8	13·2	31·1	31·0	36·1	30·5	4
....	41·0	....	4·5	2·5	9·5	2·4	18·3	12·8	13·0	33·2	33·9	43·1	42·0	52·2	40·0	5
....	36·5	....	3·5	1·0	0·7	0·7	33·2	21·4	10·5	23·7	40·2	47·1	44·5	47·8	45·5	6
....	...	....	0·0	...	0·6	2·1	6·9	2·4	5·5	5·3	31·1	36·6	37·0	...	33·2	7
....	32·5	....	6·0	6·8	3·6	6·4	10·6	18·6	18·0	6·8	12·4	30·3	30·5	32·1	28 8	8
....	33·0	....	3·7	4·3	6·0	4·6	1·6	5·3	0·5	28·0	21·4	35·5	35·5	40·3	34 2	9
....	30·3	....	5·5	4·6	7·3	6·4	21·9	14·1	3·5	14·0	37·9	46·6	42·7	47·8	44·0	10
....	32·5	....	16·0	23·5	23·2	26·2	13·7	17·0	24·7	9·3	16·4	26·0	26·8	22·9	22·0	11
....	36·8	....	20·8	19·6	18·4	25·7	23·4	31·6	26·7	18·8	8·2	22·3	23·7	19·8	19 8	12
....	39·0	....	12·5	10·1	9·8	12·7	13·6	25·5	25·0	10·2	24·3	21·6	21·0	21·3	19·5	13
....	...	....	23·0	....	24·7	25·6	6·5	20·5	22·2	0·3	27·3	30·5	29·8	....	29·2	14
....	38·0	....	14·7	16·8	13·8	9·9	15·1	24·2	31·9	8·0	12·5	29·3	30·7	24·0	25 8	15
....	36·5	....	22·5	18·9	15·7	17·0	15·5	24·2	19·5	2·0	17·3	21·8	24·0	20·1	17·6	16
....	33·2	....	24·0	24·8	23·3	21·3	23·0	26·9	26·7	15·0	0·1	20·7	20·7	15·4	17·5	17
....	27·0	....	26·7	25·7	23·5	22·3	24·5	29·8	25·7	16·0	13·1	17·8	20·2	12 7	10·8	18
....	22·0	....	27·0	27·0	25·2	26·5	18·5	23·5	25·5	3·8	5·1	20·8	21·3	22·3	18·5	19
....	16·5	....	29·5	30·9	29·0	27·8	33·3	37·7	32·5	21·8	2·7	18·5	16·7	23 7	18·1	20
....	....	....	11·2	....	12·8	12·2	26·9	31·2	27·0	1·5	12·2	3·6	7 5	....	6 2	21
....	13·3	....	26·8	28·4	28·3	20·4	10·6	8·9	16·0	0·8	9·9	28·9	24·0	29·4	25·0	22
...	15·0	....	33·8	39·7	36·6	34·9	13·0	19·6	22·5	7·7	10·9	25·4	25·3	26·4	23·8	23
....	22·0	....	46·2	45·4	37·5	36·5	22·1	27·5	34·7	15·5	4·0	28·9	30·2	32·1	31·0	24
....	....	....	21·5	...	23·4	21·1	28·2	31·7	30·5	21·0	4·0	14·8	15·5	16·0	12·2	25
....	37·0	....	7·3	10·8	14·3	7·2	23·1	26·7	23·7	13·3	0·1	10·4	16·0	6·0	5·5	26
....	34·5	....	9·5	11·1	9·9	12·2	11·5	17·0	21·0	0·5	18·1	26·3	27·8	26·9	23·5	27
....	....	....	19·5	....	19·9	22·6	22·7	33·3	30·7	8·3	18·3	23·6	30·2	....	28·5	28
....	23·5	....	24·7	32·1	31·2	33·3	24·7	28·5	31·1	17·3	8·0	33·0	30·5	39·4	34·0	29
...	37·2	....	14·8	10·5	8·9	7·5	27·1	31·7	26·0	13·2	17·3	12·0	8·8	25·1	17·5	30
....	38·7	....	6·0	5·5	8·2	7·5	4·6	2·1	9·5	13·5	11·9	24·1	26·0	29·8	24·2	31
....	32·3	...	13·4	13·8	12 8	13·9	11·2	17·2	17·9	0·2	13·4	27·3	27·2	29·4	25·5	

TABLE XVIII.—*December*, 1879. *Daily Mean Temperature.*

Day.	Stratford.	London.	Simcoe.	Woodstock.	Galt.	Brampton.	Hamilton.	Toronto.	Gravenhurst.	Beatrice.	Barrie.	Peterboro.	Norwood.	Kingston.	Cornwall.	Huntingdon.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
1	33·8	37·0	38·8	35·0	37·0	37·2	40·6	37·6	35·1	32·9	35·6	38·2	34·5	38·1	33·6	32·5
2	37·6	41·1	43·4	39·0	38·2	38·0	43·5	38·2	32·7	26·3	34·2	35·7	33·3	30·0	23·0	20·5
3	32·1	36·1	36·9	33·2	30·9	27·5	33·9	28·8	22·5	19·9	26·3	22·7	22·7	21·9	18·9	18·8
4	30·0	33·1	33·6	31·1	30·0	29·3	33·5	28·5	20·7	20·3	24·7	25·6	21·5	23·9	19·6	19·5
5	36·0	43·3	44·3	35·9	35·5	34·0	39·6	37·8	30·4	29·9	33·1	28·2	27·5	27·7	19·8	18·0
6	45·8	49·1	48·3	46·1	46·8	40·7	50·5	45·5	43·6	43·1	43·7	43·4	41·5	45·1	36·6	38·0
7	34·3	38·3	....	36·9	36·7	38·5	39·4	39·5	34·1	30·9	...	....	37·6	39·3	40·9	38·5
8	28·6	31·7	32·3	30·0	29·7	29·5	33·5	31·3	21·8	19·6	26·5	28·6	27·6	27·2	26·3	24·7
9	30·8	34·2	35·1	31·2	32·2	33·8	35·4	34·4	24·2	28·1	29·7	25·9	25·0	26·7	20·2	19·8
10	44·8	48·0	48·1	45·8	45·4	45·7	50·2	44·4	41·5	35·1	43·8	....	44·3	44·6	41·2	43·7
11	23·7	25·4	27·3	25·2	24·3	27·8	29·9	29·5	25·9	23·3	27·5	29·9	28·0	32·7	35·7	34·0
12	18·9	21·4	22·6	20·0	20·6	22·0	24·4	22·9	11·4	8·4	17·2	18·4	18·9	21·6	17·5	16·0
13	17·7	21·6	22·4	18·7	18·2	21·0	22·2	24·5	18·6	15·2	23·2	20·1	20·4	26·6	23·2	20·3
14	28·2	30·9	....	27·6	29·7	29·2	31·6	31·5	27·4	25·3	....	....	27·3	29·2	24·8	25·7
15	26·5	28·5	28·4	26·7	27·4	28·0	30·9	30·1	20·2	18·9	27·7	26·5	22·9	27·7	27·0	28·3
16	15·3	19·6	22·4	18·4	17·7	18·5	20·8	19·4	17·5	15·2	20·6	19·8	17·8	23·8	11·9	12·2
17	16·1	18·4	16·6	16·7	16.2	15·3	21·2	15·4	6·3	1·4	12·7	14·0	3·6	17·8	8·0	6·5
18	9·8	11·4	11·9	8·7	11·2	15·5	17·5	15·6	15·3	13·5	16·3	12·6	12·2	13·4	1·2	7·8
19	15·5	20·5	20·8	15·1	20·1	15·2	22·8	17·6	10·1	8·9	16·1	....	10·2	11·9	4·0	0·7
20	16·7	21·5	23·3	18·9	17·7	18·3	23·2	16·3	3·8	1·5	10·5	13·0	9·6	7·0	3·5	2·3
21	0·4	4·5	....	1·6	2·6	7·7	6·1	0·6	8·6	11·9	....	....	9·3	14·1	19·8	18·7
22	26·7	30·1	33·4	29·1	26·9	27·3	29·4	28·7	22·5	18·0	22·1	22·9	20·0	20·9	6·5	9·8
23	20·3	21·8	21·6	19·8	22·5	24·2	24·2	24·5	19·6	14·0	23·1	22·4	20·2	22·2	16·1	11·2
24	29·6	32·9	35·3	30·1	30·1	29·3	33·6	31·1	19·6	16·1	25·8	35·0	26·9	27·7	21·2	21·3
25	9·0	....	13·4	13·1	6·9	16·5	14·5	8·2	4·7	9·6	3·3	24·9	1·2	1·6	2·9	5·0
26	4·0	5·8	6·4	4·4	6·8	9·7	9·0	10·5	3·2	3·2	10·9	8·4	5·2	8·1	8·9	9·0
27	21·9	25·7	27·8	20·9	23·5	19·3	29·7	34·8	20·0	18·6	20·7	20·9	19·8	21·8	7·9	3·0
28	27·3	29·7	...	29·1	29·4	30·7	31·8	31·3	21·0	26·5	....	....	29·4	31·1	28·7	26·0
29	35·7	37·2	40·4	36·4	36·8	35·3	39·3	35·2	25·9	22·1	32·4	39·0	35·8	36·1	31·0	31·2
30	10·4	16·3	19·9	16·3	11·4	10·5	18·4	11·1	7·2	7·4	0·1	13·3	0.7	1·1	1·0	0·5
31	21·3	24·3	23·3	19·6	23·2	20·2	22·2	17·8	7·1	5·3	6·9	5·5	3·6	6·1	16·6	9·5
	24·2	28·0	28·8	25·2	25·4	25·2	28·8	26·2	19·0	16·2	22·8	23·8	20·6	22·3	15·7	15·7

TABLE XVIII.—*December*, 1879. *Daily Mean Temperature.*

Pembroke.	Ottawa.	Montreal.	Quebec.	Cranbourne.	Richmond.	St. John.	Fredericton.	Halifax.	Sydney.	Digby.	Truro.	Charlottetown.	Kilmahumaig.	Channel.	Bay of Islands.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
29·2	33·2	27·0	16·5	18·0	...	24·5	19·8	26·6	23·7	30·8	23·2	22·7	22·2	20·3	23·7	1
18·0	20·8	23·4	18·6	19·2	....	36·7	30·7	37·9	31·9	40·0	34·0	32·9	26·1	29·3	27·3	2
16·3	20·2	19·2	17·7	17·8	25·5	31·8	24·9	40·0	35·9	39·8	40·0	36·3	34·8	32·7	28·0	3
14·8	18·2	24·1	21·9	19·2	...	34·7	30·4	43·0	41·5	41·0	38·5	37·0	33·1	31·3	29·7	4
13·2	19·2	18·1	15·8	11·8	....	24·8	18·8	28·1	30·9	28·2	27·4	27·7	24·4	27·7	29·5	5
33·9	34·7	36·2	27·1	29·8	34·8	32·6	25·8	33·0	30·2	34·0	.	29·5	26·7	32·3	22·5	6
....	37·8	...	37·0	36·7	33·7	44·5	....	45·2	43·6	49·3	48·7	42·1	41·6	36·7	38·9	7
15·0	20·9	28·1	22·1	18·3	26·8	37·0	34·1	40·0	40·9	39·7	37·0	35·9	32·7	36·0	36·8	8
18·4	19·0	18·6	13·6	12·2	19·2	20·6	18·5	25·3	27·0	24·2	24·4	25·1	22·1	22·0	22·2	9
38·7	37·9	34·4	23·3	27·0	37·0	26·7	23·5	28·5	25·5	31·5	27·2	27·6	25·0	34·0	18·8	10
30·5	31·4	37·9	33·9	34·8		42·8	42·1	45·6	40·1	48·2	46·0	40·3	41·1	37·3	31·7	11
4·4	10·6	22·0	15·6	10·5	15·3	33·2	30·0	36·1	36·1	35·0	...	33·1	28·4	28·7	30·1	12
18·9	17·6	17·8	8·1	6·2	27·0	17·6	12·6	24·1	26·8	20·8	18·1	16·9	13·2	20·0	16·4	13
....	22·6	....	20·6	20·5	30·5	22·2	..	23·1	23·2	25·5	19·7	22·9	21·4	24·0	14·3	14
18·8	20·2	27·6	24·5	23·8	29·0	30·4	27·4	36·8	32·1	36·5	33·7	31·7	31·1	29·7	24·7	15
8·4	10·9	13·1	9·1	4·2	13·7	23·7	2·11	29·2	30·5	28·5	24·4	25·5	23·8	28·0	....	16
2·2	3·2	11·7	6·1	1·8	6·6	17·2	10·5	22·8	24·2	26·5	15·3	17·3	17·2	22·7	21·3	17
0·5	0·1	2·6	4·7	9·5	10·4	3·6	6·7	8·7	17·2	9·5	0·3	4·1	3·5	10·7	10·3	18
1·5	0·5	3·3	1·3	7·2	6·0	7·0	4·5	11·7	11·9	14·8	3·3	5·3	3·9	5·3	....	19
0·9	0·1	3·9	3·1	1·2	5·5	14·8	0·7	22·7	18·8	25·0	19·9	13·8	11·5	25·3	....	20
....	16·6	....	19·3	25·8	18·0	10·1	....	0·5	7·5	2·2	10·9	10·5	10·3	2·3	2·7	21
4·2	1·1	0·8	6·0	4·0	15·0	2·7	11·4	7·2	11·4	16·2	13·2	0·7	1·0	13·0	8·3	22
3·9	8·5	16·9	7·2	7·7	14·0	17·1	4·9	27·1	25·5	26·0	19·8	18·4	15·8	21·0	11·7	23
12·6	14·4	16·3	9·4	17·5	23·5	16·5	6·1	21·9	20·0	26·2	21·9	14·7	14·1	23·0	10·2	24
12·3	6·1	....	4·0	4·8	9·7	15·2	8·4	25·2	23·7	22·0	....	14·7	9·6	17·0	....	25
6·8	5·9	9·7	13·8	16·5	16·0	7·2	15·6	0·2	10·0	6·0	7·6	6·3	6·1	12·0	12·6	26
3·4	2·5	3·0	6·2	2·2	7·8	1·9	16·7	8·0	5·7	14·7	1·0	3·9	4·7	6·7	7.6	27
...	21·9	....	14·3	22·2	26·0	17·7	....	29·4	19·4	28·5	24·0	17·9	15·7	21·7	20·1	28
22·1	28·8	28·2	14·2	26·3	32·7	32·8	21·4	38·0	34·9	36·7	...	32·8	28·2	29·7	17·8	29
13·0	9·0	4·6	4·0	2·3	1·0	20·7	13·0	25·7	25·0	22·8	17·9	16·8	9·7	15·7	14·8	30
14·9	10·1	11·2	6·2	6·7	1·0	2·5	9·9	2·3	1·1	7·0	4·0	1·6	4·4	4·7	....	31
9·8	13·1	15·8	10·4	9·9	15·3	20·1	13·3	25·6	25·0	26·7	20·0	20·0	17·8	22·6	19·7	

TABLE XIX.—*New Westminster, B. C. Maximum,*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	35·0	22·8	44·0	32·2	47·5	35·0	....	....	60·0	46·0	73·0	49·0
2	35·5	23·0	46·5	31·0	47·0	37·0	63·0	**33·0**	57·0	44·0	69·0	49·0
3	38·0	26·0	43·0	27·0	43·5	34·0	57·0	47·0	52·0	41·0	68·0	44·5
4	36·0	22·5	38·0	26·0	46·0	32·5	**61·0**	36·0	59·0	42·5	70·0	47·0
5	34·5	26·5	35·0	29·0	46·0	**32·0**	57·0	40·0	59·0	42·0	60·0	50·0
6	36·0	26·0	39·5	32·0	48·0	36·0	59·0	45·5	52·5	42·0	62·0	50·0
7	31·0	23·3	38·0	28·0	44·0	33·5	49·0	40·0	56·0	41·0	64·0	50·5
8	35·0	29·0	38·0	32·0	40·5	32·5	....	....	60·5	36·0	58·0	52·0
9	36·5	31·0	38·0	31·0	43·0	33·0	....	....	63·5	**34·5**	63·0	51·0
10	35·5	32·2	34·5	32·0	44·0	33·0	....	....	62·0	40·0	62·0	52·0
11	37·0	32·2	31·5	25·0	48·0	35·0	....	....	57·0	45·0	70·0	48·0
12	36·0	32·2	31·5	25·0	47·0	40·5	48·0	42·0	64·0	48·0	73·0	46·0
13	36·0	27·5	37·0	**23·0**	57·0	36·0	47·0	39·0	58·0	50·0	73·0	50·0
14	30·0	**18·5**	40·0	33·0	52·0	40·0	51·0	43·0	68·0	49·0	69·0	53·0
15	33·0	22·8	41·5	32·5	47·0	39·0	53·5	38·0	58·0	46·0	65·0	50·0
16	33·0	22·5	38·0	32·5	52·5	37·5	53·5	35·0	58·0	46·0	69·0	**42·0**
17	35·0	29·0	41·0	33·0	55·0	33·5	52·5	35·0	70·0	40·0	73·0	45·5
18	43·5	32·2	40·5	31·0	55·0	32·2	58·0	**33·0**	64·0	40·0	69·5	47·5
19	45·0	43·0	49·0	33·0	51·0	39·5	60·5	37·5	62·0	48·0	**75·0**	48·0
20	**45·5**	38·5	**52·0**	38·0	52·0	40·0	54·0	39·0	63·5	49·0	72·0	55·0
21	40·0	31·5	41·0	33·5	54·5	40·0	54·0	45·0	68·0	46·5	65·0	51·0
22	37·5	30·0	41·0	36·0	48·0	38·0	59·0	44·0	66·5	45·5	65·5	50·0
23	43·0	32·5	50·0	37·0	42·0	37·0	58·0	42·0	60·0	51·0	61·0	52·0
24	40·0	33·0	50·0	34·0	57·0	40·0	56·0	39·5	68·0	50·0	67·5	51·5
25	38·0	32·0	41·9	33·5	52·0	45·5	54·0	39·0	73·0	50·0	67·0	54·0
26	36·5	26·0	41·9	33·5	57·0	45·0	54·0	42·0	**79·0**	48·0	73·0	54·0
27	41·5	32·5	43·0	37·0	51·5	43·0	54·0	34·0	64·0	52·5	72·0	52·0
28	37·0	29·0	43·0	29·0	46·0	39·0	56·0	40·0	70·0	47·5	64·0	51·0
29	44·0	32·5	....	....	50·0	42·0	63·5	40·0	69·0	50·0	67·5	47·5
30	44·5	31·5	....	....	57·0	42·0	61·5	43·5	68·5	51·5	68·0	50·5
31	41·0	27·0	....	....	**63·0**	34·5	....	....	76·0	50·0	....	....
	37·7	29·0	41·0	31·4	49·8	37·4	59·9	39·7	63·4	45·6	67·6	49·8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
73·0	**45·5**	75·0	47·0	67·5	49·5	57·0	41·5	48·0	29·0	**50·5**	41·0	1
67·0	50·0	77·0	52·0	70·0	**43·5**	60·5	48·0	47·0	33·0	47·0	39·0	2
63·0	52·0	79·0	47·0	72·0	47·5	56·5	50·5	**54·0**	37·0	47·0	41·5	3
56·5	47·0	80·0	50·5	75·0	48·5	56·0	47·5	49·0	41·0	47·0	40·0	4
57·0	50·0	**83·0**	53·5	**80·5**	50·0	53·5	46·0	**54·0**	42·5	46·0	39·5	5
67·0	50·0	82·0	54·5	68·0	56·0	56·0	42·0	50·0	42·0	43·0	34·0	6
73·0	50·0	80·0	54·0	63·0	52·0	57·5	37·0	42·0	35·0	41·0	33·0	7
76·0	49·5	82·0	50·5	63·0	55·0	51·0	41·5	43·0	37·0	37·0	28·0	8
74·0	53·0	**83·0**	52·5	...	....	54·0	44·0	49·0	38·0	36·0	31·5	9
69·0	54·0	76·0	52·5	...	...	53·0	42·0	45·0	35·0	34 0	29·5	10
58·0	50·0	78·5	52·5		...	55·5	40·0	46·0	37·0	35·5	29·5	11
63·0	48·0	79·5	54·5	..	...	55·0	40·0	39·0	32·5	37·5	34·5	12
68·0	51·5	79·5	54·0	...	....	47·0	38·5	38·0	35·0	42·0	36·0	13
57·0	53·0	81·0	53·0	..	....	50·0	42·5	45·0	35·5	49·0	39·5	14
62·5	52·5	78·0	54·0	70·0	47·5	52·0	42·0	46·5	38 0	44·0	34·0	15
70·0	50·0	75·5	55 5	70·0	47 5	46·5	42·5	45·0	37·0	41·0	32·5	16
72·0	46·0	77·0	54·0	74·5	49·0	47·0	42·0	47·5	36·0	37·0	31·0	17
75·0	53 0	81·0	51·0	78·0	51·5	**63·5**	44·0	48·0	35·0	33·0	25·0	18
75·5	51·5	69·0	53·5	75·0	51·0	53·5	43·5	44·0	30·5	29·0	20·0	19
70·0	53 0	65·0	54·5	75·0	50 5	49·5	42·0	47·0	33·0	24 5	11·0	20
75·0	53·0	63·0	55·5	68·5	51 0	52·0	38·5	49·0	38·0	24·0	13·5	21
73·5	53·5	65·0	52·5	65·0	52·0	52·5	32·5	46·0	35·0	23·0	10·0	22
78·5	55·0	65·5	53·0	60·0	53·0	57·5	35·0	47·0	41·0	23 0	**8·5**	23
79·0	55·5	67·0	52·0	60·0	53·0	56·5	36·0	46·0	37·0	25·0	14·0	24
85·0	57·0	60·0	50·0	60·0	52·0	51·0	43·0	44·5	35·0	34·0	25 5	25
81·0	57·0	67·0	52·0	60·0	54·0	55·5	45·0	40·0	**25·0**	41·0	32·0	26
79·0	55·5	67·0	**45·0**	60·0	53·0	54·5	45·0	37·0	30·0	39·0	32·0	27
79·5	53·5	58·0	52·0	59·0	55·0	53·0	40·0	40·5	32·0	34·0	15·0	28
78·0	54·0	68·0	50·5	57·0	45·5	53·0	35·0	43·0	37·0	29·0	11·5	29
75·0	53·5	76·5	56·5	50·0	45·0	50·5	28·5	50·0	41·0	41·0	25·0	30
71·0	49·0	69·0	51·0	..	....	48·0	**28·0**	....	...	44·5	34·0	31
71·0	51·8	73·8	52·3	66·7	50·5	53·5	41·1	45·7	35·7	37·5	28·1	

TABLE XX.—*Rockwood, Man. Maximum,*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	3·0	25·0	15·0	0·0	6·0	**32·0**	16·0	5·0	69·0	35·0	71·0	**34·0**
2	2·0	33·0	**30·0**	5·0	16·0	12·0	15·0	4·0	70·0	34·0	77·0	47·0
3	3·0	12·0	12·0	7·0	33·0	5·0	28·0	3·0	69·0	41·0	**83·0**	47·0
4	5·0	....	7·0	10·0	29·0	7·0	36·0	**2·0**	48·0	**22·0**	61·0	39·0
5	1·0	....	5·0	20·0	36·0	5·0	49·0	16·0	43·0	27·0	59·0	**34·0**
6	10·0	....	13·0	14·4	34·0	0·0	39·0	15·0	53·0	28·0	67·0	39·0
7	18·0	....	13·0	10·0	37·0	11·0	51·0	20 0	59·0	30·0	75·0	48·0
8	2·0	....	15·0	20·0	44·0	10·0	59·0	31·0	54·0	55·0	82·0	53·0
9	2·0	....	11·0	32·4	37·0	20·0	64·0	39·0	67·0	38·0	77·0	50 0
10	6·0	....	16·0	25·0	37·0	2·0	54·0	27·0	72 0	39·0	79 0	50 0
11	11·0	....	5·0	22·4	22·0	1·0	59·0	30·0	**75·0**	44·0	74·0	49·0
12	11·0	....	17·0	32·4	22·0	1·5	58·0	27·0	64·0	44·0	77·0	55·0
13	5·0	24·0	2·0	38·4	22·0	5·2	52·0	23·0	60·0	34·0	68·0	58·0
14	0·0	28·0	8·0	38·4	0·0	22·0	55·0	26·0	71·0	34·0	62·0	55·0
15	0·0	21·0	13·0	17·4	12·0	26·0	52·0	26·0	**75·0**	41·0	76·0	41·0
16	5·0	25·0	13·0	29·4	14·0	25·0	53·0	30·0	74·0	35·0	78·0	41·0
17	6·0	15·0	10·0	20·4	10·0	21·0	60·0	27·0	70·0	31·0	78·0	41·0
18	11·0	26·0	10·0	10 0	10·0	10·0	60 0	30·0	60·0	35·0	73·0	43 0
19	10·0	**35·0**	7·0	27·4	11·0	15·2	63·0	23·0	60·0	38·0	73·0	36·0
20	12·0	22·0	5·0	37·4	13·0	25·0	68·0	38·0	66·0	40·0	72·0	36·0
21	13·0	14·0	20·0	10·4	16·0	14·0	**70·0**	39·0	71·0	41·0	62·0	37·0
22	12·0	20·0	1·0	12·0	30·0	16 2	60·0	28·0	71·0	46·0	76·0	35·0
23	24·0	13·0	20·0	24·0	33·5	0·0	48·0	33·0	67·0	46·0	62·0	53·0
24	15·0	1·0	6·0	12·0	34·0	10·0	60·0	35·0	67·0	39·0	62·0	52·0
25	6·0	22·0	25·0	34·4	44·0	16·0	47·0	27·0	65·0	40·0	72·0	46·0
26	**29·0**	7·0	1·0	**48·0**	41·0	20·0	45·0	20·0	69·0	40·0	65·0	52·0
27	28·0	12·0	4·0	42·0	42·0	25·0	44 0	23·0	71·0	39·0	69·0	41·0
28	14·0	23·0	2·0	15·0	**50·0**	24·0	44·0	20·0	74·0	51·0	73·0	50·0
29	12·0	10·0	....	....	44·0	10·0	58·0	27·0	**75·0**	45·0	81·0	55·0
30	25·0	5·0	....	....	47·0	22·0	67·0	35·0	45·0	27·0	82·0	58·0
31	20·0	5·0	....	....	47·0	10·0	....	....	56·0	33·0	....	....
	10·0	18·0	2·9	21.6	28.2	1·5	51·1	24·6	64·8	37·2	72·2	45·8

and Minimum Temperature, 1879.

July.		Angust.		September.		October		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
74·0	56·0	78·0	**39·0**	**77·0**	55·0	73·0	....	23·0	9·0	20·0	3·0	1
75·0	60·0	72·0	**39·0**	75·0	48·0	73·0	....	25·0	5·0	4·0	5·0	2
75·0	55·0	80·0	**39·0**	67·0	39·0	72·0	....	25·0	1·0	10·0	4·0	3
72·0	52·0	80·0	45·0	75·0	38·0	72·0	....	30·0	6·0	20·0	4·0	4
81·0	48·0	77·0	45·0	62·0	46·0	82·0	40·0	36·0	25·0	20·0	8·0	5
80·0	47·0	66·0	45·0	60·0	42·0	**87·0**	48·0	**47·0**	26·0	10·0	3·0	6
81·0	45·0	70·0	45·0	61·0	35·0	80·0	38·0	40·0	32·0	8·0	0·0	7
82·0	43·0	75·0	45·0	62·0	30·0	51·0	42·0	38·0	12·0	20·0	2·0	8
84·0	43·0	**87·0**	48·0	72·0	46·0	68·0	42·0	31·0	11·0	15·0	5·0	9
87·0	53·0	84·0	57·0	71·0	40·0	60·0	36·0	40·0	6·0	22·0	5·0	10
87·0	52·0	64·0	54·0	70·0	....	55·0	35·0	42·0	5·0	**25·0**	27·0	11
89·0	54·0	66·0	50·0	70·0	....	56·0	27·0	40·0	9·0	7·0	32·0	12
85·0	60·0	70·0	52·0	70·0	....	83·0	50·0	40·0	12·0	25·0	12·0	13
81·0	59·0	73·0	51·0	70·0	....	80·0	49·0	39·0	8·0	10·0	31·0	14
76·0	52·0	73·0	49·0	66·0	....	59·0	47·0	32·0	5·0	5·0	29·0	15
72·0	48·0	81·0	47·0	59·0	38·0	53·0	41·0	39·0	10·0	10·0	29·0	16
74·0	47·0	79·0	49·0	52·0	32·0	69·0	35·0	38·0	6·0	1·0	38·0	17
76·0	60·0	80·0	47·0	57·0	29·0	55·0	28·0	35·0	12·0	10·0	31·0	18
81·0	64·0	80·0	41·0	60·0	37·0	71·0	37·0	39·0	0·0	12·0	32·0	19
72·0	50·0	80·0	55·0	59·0	29·0	72·0	27·0	12·0	7·0	12·0	40·0	20
75·0	51·0	80·0	....	63·0	38·0	45·0	19·0	30·0	5·0	7·0	31·0	21
78·0	54·0	76·0	....	55·0	32·0	48·0	15·0	38·0	5·0	7·0	33·0	22
76·0	72·0	76·0	....	52·0	**20·0**	47·0	15·0	22·0	**8·0**	15·0	43·0	23
65·0	47·0	67·0	53·0	69·0	25·0	57·0	**10·0**	30·0	10·0	38·0	**52·0**	24
70·0	49·0	76·0	52·0	73·0	35·0	51·0	25·0	30·0	0·0	10·0	47·0	25
72·0	51·0	71·0	45·0	74·0	37·0	56·0	17·0	28·0	7·0	10·0	23·0	26
78·0	45·0	77·0	44·0	74·0	44·0	56·0	25·0	26·0	8·0	4·0	20·0	27
72·0	**37·0**	74·0	50·0	69·0	42·0	45·0	27·0	22·0	8·0	8·0	23·0	28
81·0	39·0	86·0	60·0	72·0	40·0	39·0	20·0	23·0	8·0	12·0	37·0	29
83·0	47·0	75·0	52·0	73·0	25·0	25·0	15·0	27·0	8·0	8·0	35·0	30
78·0	42·0	74·0	49·0	....	....	....	....	....	....	5·0	16·0	31
77·8	51·2	75·8	48.1	66·3	36.9	61·3	31·1	32·2	9·1	1·4	22·2	

TABLE XXI.—*Gimli Keewatin. Maximum,*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	18·4	32·7	21·8	17·8	12·0	21·8	17·4	0·0	61·0	30·0	68·7	36·2
2	6·0	32·7	**31·8**	13·0	24·8	8·0	12·0	7·0	52·5	30·8	65·6	48·2
3	3·7	18·8	14·9	12·8	32·8	12·0	19·8	15·0	44·7	33·2	**81·1**	56·0
4	6·6	25·7	12·0	22·8	14·0	16·8	33·8	**16·3**	44·7	32·0	56·2	41·2
5	4·1	28·7	6·1	28 7	35·8	13·8	51·7	12·0	41·9	31·5	57·7	44 0
6	12·0	0·0	7·1	17·8	18·8	0·0	38·8	22·0	48·7	27·8	66·6	**33·8**
7	0·2	8·0	8·0	9·0	33·8	14·0	46·7	15·0	52·1	**24·0**	68·7	51·2
8	0·2	19·8	2·2	25·8	36·8	10·0	47·7	22·5	51·7	30·2	77·6	57·8
9	5·1	16·8	17·0	32·7	37·6	26·5	53 3	37·0	51·7	29·0	76·8	52·2
10	4·1	9·0	13·0	23·7	29·0	2·0	47·9	33·8	72·1	37·4	63·8	54·6
11	9·0	1·0	6·7	19·8	11·0	3·0	46·7	31·8	63·6	42·0	68·1	50·5
12	6·1	19·8	11·6	33·7	18·8	0·0	47·9	34·0	53·9	38·8	71·2	56·0
13	13·6	39·7	7·6	37·7	18·8	19·8	47·7	31·2	51·7	34·0	67·4	59·8
14	6·7	**42·7**	8·0	42·7	0·2	22·8	45·7	29·2	56·5	29·8	66·6	57·9
15	2·8	26·7	12·0	22·8	1·2	30·2	50·5	25·0	74·2	38·0	73·7	52·0
16	6·1	15·8	0·0	41·7	6·6	**32·2**	49·5	29·6	71·9	37·5	74·9	52·8
17	12·0	10·0	10·0	41·7	9·0	17·0	52·7	25·0	47·7	32 0	76·6	58·8
18	2·2	31·7	5·1	12·0	15·0	10·0	59·7	26·6	53·7	31·0	72·7	55·8
19	6·1	34·7	7·6	34 7	13·0	12·8	48·7	29·5	61·6	34·0	70·7	58·0
20	4·1	11·8	0·2	48·7	18·8	19·8	55·7	30·5	62·6	41·2	67·2	54·5
21	6·1	23·8	24·8	3·0	23·8	15·8	**61·4**	37·8	65·8	44·0	57·6	48·0
22	17·0	29·7	2·8	9·0	31·3	16·0	45·7	36·8	71·9	45·4	68·9	51·5
23	18·0	9·0	2·8	22·8	33·8	4·0	41·7	31·6	66·4	49·0	63·6	52·0
24	12·0	8·0	2·0	22·8	27·8	13·8	51·3	33·9	60·0	44·2	60·7	54·8
25	7·1	21·8	11·6	45·7	44·7	16·0	46·7	33·8	61·1	40·6	71·5	51·0
26	26·8	4·0	15·5	**52·7**	41·7	26·0	38·0	30·0	**75·5**	35·0	66·7	54·2
27	23·8	4·0	6·7	50·7	45·7	26·0	42·0	28·0	73·7	46·0	65·1	52·0
28	12·0	26·8	3·1	10·0	44·7	26·0	43·0	22·0	66·7	51·2	70·7	55·0
29	13·0	16·8	....	....	35·8	21·0	45·2	28·4	66·5	52 0	78·6	56·0
30	**31·8**	6·0	....	.. .	**48·2**	20·0	52·1	28·5	53·7	36·0	73·7	55·0
31	10·0	16·8	...	....	37·0	7·0	....	....	50·7	35·0	....	....
	6·2	18·0	4·6	26·2	25·9	2·3	44·7	23·6	59·1	36·9	69·0	52·0

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
71·7	56·0	...	....	73·7	39·0	59·6	33·0	20·0	10·2	5·3	8·4	1
74·2	53·4	....	....	74·7	50·9	59·1	42·0	22·0	2·7	3·3	9·0	2
71·7	57·0	....	....	62·1	40·7	56 6	27·2	23·3	2·3	6·1	7·0	3
63·3	53·2	79·1	57·5	**75·2**	43·9	69·5	34·0	27·8	8·0	**19·4**	2·0	4
72·9	60·8	69·5	49·6	61·4	48·1	70·7	32·8	35·0	21·2	11·2	9·0	5
75·2	59·8	66·0	45·0	56·6	40·4	**80·6**	45·7	**40·2**	24·8	7 3	11·0	6
70·7	57·8	68·9	41·8	63·6	38·0	79·8	41·7	37·6	20·8	9·0	4·0	7
78·6	55·5	74·6	**39·5**	63·6	27·0	49·7	40·7	29·8	21·8	0 8	16·8	8
80·8	55·5	**84·1**	50·2	69·7	45·0	62·6	40·7	29·6	22·0	8·0	8·0	9
81·6	55·0	80·1	57·0	66·7	51·9	57·6	36·2	35·6	24·2	5·1	16·8	10
79·6	59·8	61·6	52·0	68·7	46·9	53·2	31·8	39·7	22·2	8·6	42·7	11
85·6	61·8	67·7	51·5	53·7	35·0	52·3	31·0	35·8	31·0	7·8	53·5	12
77·2	61·8	69·1	52·5	53·7	29·2	79·6	47·9	35·8	24·2	10·0	21·0	13
74·7	54·8	....	....	58·4	39·5	74 9	47·9	31 8	18·7	7·6	41·7	14
72·7	51·5	73·9	44·0	63·1	44·4	51·7	38·8	29·8	14·0	3·7	44·7	15
67·6	**46·0**	80·6	52·0	57·6	38·5	43·5	33·5	23·8	11·7	0·8	30·0	16
73·7	47·2	78 8	52·0	51·5	30·8	51·7	28·0	23·0	13 4	9·8	34·7	17
75·7	59·8	72·7	51·0	54·7	30·8	67·7	33·0	37·1	12·2	6 6	35·2	18
80·4	61·8	71·3	52·6	51·7	25·9	55·5	33·0	36 8	3·2	13·5	44·9	19
69·5	55·0	73·7	51·2	57·4	29·2	44·9	30·0	15·0	7·8	19·4	**47·2**	20
69·7	51·0	75·7	52·0	58·6	27·8	38·9	29·5	29·8	3·8	3·7	27·9	21
71·7	58·2	65·6	51·2	49·7	33·0	41·2	24·2	33·0	3·7	17·6	28·7	22
75·7	52·2	68·7	53·2	45·8	**21·8**	46·5	20·7	19·0	8·6	19·1	53 2	23
65·4	55·2	65·6	58 5	66·1	27·8	51·3	35·0	29·8	14·4	21·4	54·5	24
70·2	50·5	64·6	53·4	63·0	36·2	53·6	33·0	18·8	1·5	9·1	42·5	25
70·7	49·8	71·7	50·0	64·1	28·4	50·6	34·0	18·3	8·6	0·7	33·1	26
69·5	51·2	73·2	46·0	66·6	29·0	40·7	27 8	16·9	5·1	5·6	28·7	27
....	....	70·7	50·0	63·8	50·0	37·0	19·8	18·8	**11·3**	7·6	29·7	28
....	....	79·6	64·3	71·5	52·0	24·0	9·2	16·4	3·2	11·6	**55·7**	29
....	....	76·7	53·6	61·6	40 0	20·6	**3·7**	23·8	0·2	0·8	33·7	30
....	....	66·6	49·9	....	....	....	....	....	....	13·0	9 0	31
73·7	55·2	72 3	51·2	61·6	37·4	54·2	32·2	27·8	9·8	3·1	28·5	

TABLE XV.—*Poplar Heights, Man. Maximum,*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	14·4	27·7	21·2	10·2	10·9	22·8	18·1	2·5	67·6	39·2	72·1	**30·9**
2	8·2	28·7	24·9	**7·7**	17·2	10·8	13·1	7·8	66·8	41·5	80·2	44·1
3	7·7	17·2	17·9	12·0	40·3	9·2	26 2	**14·4**	54·4	43·1	**85·3**	52·8
4	7·2	29·2	11·2	14·0	25·7	7·4	33·0	1·7	46·7	34·9	63·6	38·8
5	5·6	28·9	6·9	17·0	37·8	4·8	56·0	20·8	44·3	31·8	62·1	42 1
6	13·2	0·8	11·2	18 9	27·7	0·2	39·7	22·5	54·6	**26·2**	66·8	36·1
7	18·8	4·8	11 3	14·9	37·4	16·0	48·9	21 0	56·2	31·0	73·8	49·9
8	1·4	17·3	1·9	24·9	46·1	12·7	58·9	34·5	50·8	37·9	84·7	56·0
9	4·3	10·8	14·3	28·5	37·7	28·9	57·5	39·6	66,6	36·9	75·8	51·2
10	6·2	17·5	13·3	14·0	29·7	3·0	53·2	36·9	72·3	48·4	72·7	52·3
11	19·8	2 6	2·8	14·4	20·4	1·1	58 3	25·5	72 0	40·3	74·8	45·7
12	6·4	15·4	7·9	32·9	25·9	1·8	53·0	35·5	65·7	42·2	77·5	56·3
13	9·6	29·9	9·2	38·2	15·1	16·5	51·7	29·0	59·0	33·8	66·7	58·0
14	9·2	**40·7**	7·5	36·2	3·1	23·2	50·3	30·9	68·5	32·8	62·8	57·0
15	4·4	26·9	14·8	18·7	0·6	**31·9**	53·2	26·0	73·9	43·1	79·7	47·6
16	11·9	20·3	6·2	35·7	6·1	29·5	53·2	34·0	71·4	37·0	77·2	55·0
17	12·2	9·8	10·5	15·7	8·8	27·6	58·7	34·5	53·4	31·5	76·8	52·9
18	2 9	26·9	6·4	10·8	12·0	18·7	59·6	30·0	60·8	36·8	71·7	51·5
19	7·9	27·9	8·3	32 7	13·4	24·5	60·3	23·9	62·7	39·8	71·6	56·5
20	5·3	15·2	1·7	37·7	16·8	26·7	66·3	36·8	68·9	35·5	70·5	52·2
21	6·0	8·0	....	....	15·9	20·6	**69·3**	42·9	71·6	47·1	63·6	46·1
22	25·0	17·3	**26·9**	10·8	34·8	16·6	49·0	40 0	70·6	45·1	77·7	48 4
23	19·7	8·5	0·6	26·7	34·0	1·5	48·5	37·8	61·6	50·0	64·2	54·3
24	12·2	8·0	6·4	9·8	21·5	16·8	60·5	39·7	68·0	45 6	61·7	51·0
25	6·4	22·6	7·5	34·7	43·7	22·8	49·7	36·5	66·6	44·9	71·0	48·6
26	**29·0**	4·7	7·4	**48·6**	35·7	17·9	39·0	32·5	67·6	38·5	64·6	50·3
27	16·9	13·2	7·9	40·8	39·7	27·8	49 7	28·8	68·5	37·3	69·7	50·3
28	10·2	23·9	2·5	11·8	45·0	32·2	38·7	31·3	73·9	52·8	72·0	47·9
29	18·9	12·9	...	....	39·7	24·2	56·8	29·0	**76·7**	55·2	81·8	56·8
30	24·8	2·1	....	....	**46·5**	22·5	63·1	34·0	57·5	36·5	73 2	60·5
31	10·9	12·9	....	....	35·2	10·7	....	....	55·2	36 6	...	....
	7·4	16·9	5·7	22·3	26·7	2·2	49·8	27·1	63·7	39·8	72·2	50·0

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
74·5	56·3	79·5	52·4	**76·4**	41·9	65·5	26·1	21·3	— 0·7	....	....	1
76·4	55·0	72·7	45·1	72·7	47·5	.. .	....	24·0	— 3·7	....	....	2
78·4	56·3	77·5	43·9	66·4	38·8	....	....	20·8	— 4·7	....	....	3
69·7	50·0	80·4	46·4	74·4	37·0	72·2	44·0	27·9	2·3	....	....	4
80·5	49·1	80·5	45·5	61·9	47·1	82 8	36·0	36·9	22·1	....	....	5
82·5	56·0	65·5	47·1	57·4	42 1	**88·0**	37·3	....	....	. .	....	6
73·5	55·3	....	....	61·9	38·1	66·4	35·0	....	....	....	....	7
82·5	52·3	....	....	66·4	29·8	49·5	40·0	....	....	....	....	8
84·5	56·0	**86·6**	**38·0**	70·7	40·8	65·5	39·4	**46·8**	8·1	....	....	9
86·5	55·5	81·4	56 3	65·2	49·1	59·7	36·1	42·7	10·2	....	....	10
85·4	63·9	62·5	53·9	68·8	41·5	52·7	30·3	45·9	22·8	....	....	11
87·2	65·8	64·8	52·1	59·5	34·0	56·7	24·0	35·4	30·0	....	....	12
81·5	59·5	69·2	51·0	58·5	26·0	83 8	47·1	34·9	19 2	....	....	13
76·7	57·4	73·2	51·0	57 6	34·0	55·4	42·6	37·4	14·2	....	....	14
75·5	52·2	75 0	45·4	65·4	39·8	52·7	42·9	25·9	— 12·2	....	....	15
72·3	46·7	80·9	45·2	56·9	35·0	49·7	39·8	22·0	0·9	....	....	16
73·2	45·9	79·2	46·2	51·2	33·5	45·9	30·0	20·8	7·5	....	....	17
74·8	59·5	73·5	54·3	54·5	26·8	53·2	22·2	37·7	10·8	....	....	18
82·3	63·4	74·2	49·9	58·8	34·5	74·5	28·0	38·7	— 2·6	....	....	19
73·2	53·1	76·2	40·8	58·7	27·8	61·8	32·0	15·0	— 9·7	....	....	20
71·5	49·9	74·3	47·3	62·6	34·3	48 3	25·5	35·3	4·1	...	....	21
72·3	54·8	68·5	51·9	46·9	30·0	39·7	25 8	35·4	— 1·7	....	....	22
79·6	52·5	67·6	49·6	50·0	**17·6**	42·9	21·8	19·4	**10·7**	....	....	23
74 2	52·8	64·9	53·3	70·6	22·2	50·6	17·3	29·0	— 14·3	....	....	24
68·2	51·2	73·9	41·3	72·2	32·8	51·7	31·3	19·7	— 5·7	....	....	25
79·2	48·9	72·1	40 8	74·8	31·5	57·0	26·1	19·8	— 1·1	....	....	26
72·4	50·1	73·9	42·6	72·3	33·9	55·3	29·0	17·0	— 9·7	....	....	27
70·2	**45 3**	73·9	48·9	68·8	37·8	48·1	24·4	18·0	9·7	....	....	28
82·6	46·9	85·4	62·5	71·8	49·6	36·9	23·0	16·7	4·3	....	....	29
86·6	51·0	73·4	48·0	66·4	34·4	23·9	— 1·1	25·7	4·1	...	....	30
71·0	55·8	66·9	47·6	....	....	19·9	**0·2**	....	....	....	....	31
77·4	53·9	74·1	48·8	64·0	35·6	57·6	29·6	28·5	4·9	....	....	

TABLE XXIII.—*Winnipeg, Man. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	....	....	22·8	7·1	10·7	17·6	21.5	1·5	72·3	43·0	73·8	37·0
2	10·3	30·1	18·7	0·0	21·7	8·1	10·7	9·8	68·1	40·0	79·4	47·5
3	6·3	16·6	16·2	11·1	33·9	16·4	19·7	**14·0**	56·7	43·0	83·8	52·1
4	7·5	22·1	11·2	13·6	10·9	5·2	34·4	2·5	46·7	33·0	63·7	44·5
5	4·3	25·2	10·7	17·0	42·3	8·6	33·5	1·6	46·7	33·5	60·7	42·0
6	14·6	6·0	11·7	15·1	23·8	3·5	41·9	25·1	58·7	**30·1**	70·8	**33·5**
7	13·7	10·0	0·7	7·9	39·9	23·0	55·2	25·3	63·2	32·0	75·8	52·0
8	3·3	15·1	0·2	21·1	42·9	20·1	60·7	35·4	55·1	38·8	**84·2**	59·4
9	6·9	10·6	....	27·6	38·5	25·1	64·2	42·3	73·3	41·5	78·7	53·5
10	5·2	12·1	0·1	15·1	29·9	2·2	57·2	39·0	74·3	50·5	71·3	52·5
11	14·0	0·5	3·8	16·2	15·9	2·2	58·4	32·5	74·3	46·0	75·8	51·5
12	6·7	21·1	15·3	32·0	22·2	4·2	50·5	38·5	65·8	41·6	78·7	56·5
13	15·3	29·1	12·3	35·6	18·9	17·5	52·2	33·5	59·7	34·0	70·8	60·7
14	16·3	**35·1**	10·3	32·6	2·2	21·1	56·2	32·0	69·3	33·0	60·7	54·0
15	0·2	18·6	12·4	20·1	1·3	21·1	53·7	29·0	74·3	49·0	68·2	58·9
16	5·7	14·1	2·2	37·4	3·1	**23·5**	56·8	31·0	72·8	52·0	81·2	56·5
17	11·2	6·8	15·9	20·2	8·2	21·6	64·7	32·3	56·9	35·0	78·7	57·0
18	5·3	25·6	5·1	10·3	8·7	16·6	57·2	34·5	60·8	40·7	74·8	55·7
19	8·7	23·6	12·8	31·8	9.7	15·9	65·7	29·5	68·3	41·0	73·8	60·0
20	8·7	16·1	7·7	36·3	12·7	19·3	69·5	43·5	68·9	36·9	69·8	51·0
21	8·7	8·0	**27·9**	0·2	17·7	19·6	**71·6**	45·5	71·1	51·5	65·2	51·5
22	19·7	13·1	0·3	15·1	28·9	4·6	46·8	40·0	71·0	47·9	77·0	50·0
23	28·4	4·1	**0·8**	23·6	32·4	4·1	54·8	43·0	65·8	51·9	67·3	51·0
24	16·2	13·6	6·8	13·3	18·0	10·0	61·2	37·0	68·8	48·0	61·7	53·0
25	15·7	19·7	23·7	38.1	43·0	28·6	48·2	38·0	67·8	46·0	71·1	51·0
26	**29·9**	15·0	20·3	**43·6**	43·0	22·4	38·9	32·0	69·3	44·0	64·7	52·0
27	9·7	3·1	8·3	38·1	48·9	31·8	48·7	31·0	70·8	43·5	69·1	52·0
28	11·7	16·9	4·7	9·1	41·9	30·0	42·9	32·0	**78·6**	52·0	76·0	49·5
29	13·7	4·1	....	....	39·1	27·0	62·7	30·0	76·3	51·0	82·7	57·0
30	21·8	3·1	....	....	**52·0**	35·5	65·2	35·0	52·2	38·9	79·2	63·4
31	8·7	9·1	....	....	35·7	10·0	....	....	56·7	37·0	....	....
	7·0	13·9	3·2	20·6	25·7	2·1	51·5	28·3	65·6	42·3	70·6	50·5

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
73·8	57·9	74·1	51·2	**77·3**	47·0	64·2	32·3	20·7	6·1	8·7	2·5	1
74·3	56·9	72·3	48·0	74·8	49·8	56·7	39·0	20·7	2·5	5·7	2·5	2
76·8	55·5	80·0	50·5	67·3	44·3	59·6	29·5	20·7	1·5	8·7	5·0	3
72·3	52·3	79·7	53·7	72·8	42·5	67·0	31·0	29·9	8·6	**23·8**	5·0	4
84·4	52·0	81·0	52·7	59·7	45·9	80·2	41·0	35·0	20·0	9·7	8·9	5
80·7	61·4	64·7	48·0	58·2	41·0	**85·7**	51·0	**47·7**	28·0	6·7	3·0	6
73·1	60·2	70·8	**46·0**	61·0	41·0	60·7	41·0	44·9	29·5	7·7	2·5	7
82·7	57·4	75·8	**46·0**	67·3	36·4	60·7	42·9	30·4	17·5	0·7	15·1	8
83·7	58·9	85·7	52·5	72·1	43·0	65·7	42·5	41·9	18·0	7·7	8·1	9
85·0	61·4	81·7	59·9	65·2	53·0	58·0	39·0	43·9	18·0	5·7	16·2	10
85·2	63·9	63·7	55·0	68·3	40·0	55·7	33·0	44·9	31·0	17·4	30·1	11
90·1	66·6	66·8	52·0	57·2	36·0	54·7	31·0	36·9	31·0	8·0	34·0	12
82·7	63·9	69·7	54·0	**54·7**	31·5	81·8	35·3	35·9	23·0	5·9	21·1	13
77·7	56·7	74·8	55·0	59·2	38·0	56·7	49·3	39·9	17·5	15·3	30·0	14
72·4	53·9	75·8	49·0	64·7	43·0	53·7	48·0	23·9	14·1	6·3	35·1	15
73·3	**48·9**	79·7	52·0	57·4	39·5	51·7	39·0	22·2	10·1	6·9	30·1	16
77·9	52·5	81·2	53·3	50·7	35·0	44·9	36·0	21·7	15·1	15·3	35·1	17
78·9	62·4	73·3	57·9	55·7	32·0	52·7	27·0	38·9	13·6	18·3	32·6	18
81·9	60·9	72·2	53·0	57·7	36·0	68·8	36·8	32·4	2·0	20·3	36·1	19
74·8	58·9	72·3	53·0	60·4	32·0	59·7	31·0	23·8	**6·0**	20·3	41·1	20
73·8	58·0	76·7	50·0	62·7	36·7	48·2	29·0	34·2	1·0	5·8	20·1	21
73·3	53·0	70·8	54·2	49·7	29·0	39·9	24·5	32·9	0·5	14·3	33·5	22
79·1	55·0	67·8	53·0	46·7	**20·5**	44·9	25·3	22·3	6·0	31·3	47·5	23
79·2	53·0	66·8	57·9	66·0	29·0	55·7	20·0	29·9	15·6	39·3	**53·5**	24
75·0	52·8	69·8	56·0	70·8	25·7	51·4	31·0	17·7	1·5	12·8	39·6	25
76·7	53·8	73·3	54·0	69·8	36·9	54·0	27·7	19·7	10·1	2·2	29·1	26
72·3	57·6	74·8	55·0	70·8	35·0	52·3	28·5	16·2	8·1	3·3	20·0	27
72·3	49·5	76·1	55·0	67·8	36·0	46·4	30·5	17·7	2·0	14·3	27·1	28
82·7	50·0	**88·7**	61·4	69·8	46·5	32·9	21·9	16·9	9·4	22·3	41·1	29
86·9	62·4	74·8	58·9	69·8	38·0	23·8	10·1	27·5	5·0	4·2	27·1	30
73·3	59·4	65·2	53·0	...	....	17·2	**9·9**	....	....	14·7	7·6	31
78·3	57·0	74·2	53·3	63·5	38·0	55·0	32·7	29·4	11·3	5·6	23·9	

TABLE XXIV.—*Fort Garry, Man. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	20·4	28·3	22·5	9·3	9·4	19 3	21·4	5·3	68·5	38·4	76·5	**33·0**
2	10·4	29·3	24·0	6·3	20·3	8 5	17 3	8·6	68·5	38·0	80·0	47·3
3	7·4	18·2	21·5	8·7	34 7	12·4	23·5	**10.3**	56 5	43·5	**88·3**	54·3
4	7·4	17 3	12·0	10·8	25·5	2·2	37·3	3·2	48·0	34·5	67·5	44·2
5	3·2	25·4	10·0	16·3	38·3	4·2	51 5	21·4	45·5	33·3	63 5	42·4
6	13·0	1·4	14 0	8·3	24·4	4·2	41 5	25 0	57·5	**28·3**	72 0	36·3
7	14·5	5·3	7·4	8·7	38·5	16·4	32 0	21·4	59·5	30·4	77 5	49·4
8	2·2	15·3	1·5	16·3	43·5	18·5	61·5	33·3	57·0	36·3	85·4	58·5
9	6·0	16 6	17·5	25·3	42 5	26·4	58·5	38·4	68·5	40·0	81 5	50·3
10	6·3	14·4	15 3	12·3	29·5	6·4	58·5	37·3	74·5	50·0	74·0	53 0
11	14·5	2·2	2·2	16·3	18·5	0·2	60·5	29·0	74·5	45·5	78·3	52·5
12	8·3	12·6	12·4	30·3	25·5	9·5	52·4	40·0	66·5	44·3	82·5	54·0
13	2·3	26·4	12·4	35·3	15·5	8·5	52·4	34·3	64·5	36 0	71·0	61·4
14	12·4	**34·3**	6·4	34·3	2·4	18·5	53·0	30·4	72·5	33·3	62·5	54·0
15	1·2	24·6	12·5	10·6	2·5	20·3	52·5	28·4	77·5	45·0	80·0	52·4
16	8·4	15·3	6·4	29·3	10·5	**22·4**	55·3	29·5	74·5	44·0	83·4	55·0
17	12·4	15·3	13·5	18·5	7·5	20·3	62·5	30·4	64·5	34·4	80·5	55·4
18	5·6	20·5	8·0	4·3	9·6	17·6	61·4	28·7	63·5	40·4	75·0	54·3
19	7·3	24·7	4·0	24·3	11·4	19·5	62·5	31·4	60·5	42·0	77·0	57·4
20	7·5	16·5	4·0	33·5	16·0	20·3	68·5	42·4	69·5	38·4	74·5	56·3
21	6·5	7·3	**28·5**	2·4	16·5	16·6	**71·5**	46·3	72·5	47·3	70·0	47·4
22	14·5	13·3	1·4	8·3	28·5	5·3	50·5	41·0	71·5	46·3	81·5	48·3
23	23·4	3·4	1·4	24·3	34·0	3·4	53·5	39·3	68·0	50·4	70·0	57·3
24	20·3	5·3	8·5	6·2	29·0	9·5	61·5	42·0	70·4	52·0	65·7	54·5
25	8·3	20·4	22·4	31·5	43·0	21·5	48·5	37·3	68·0	43·4	74·5	48·0
26	**29·5**	6·3	17·3	**43·6**	42·5	20·3	37·5	34·0	70·5	42·0	69·5	54·0
27	27·3	5·3	5·4	35·5	48·3	28·0	46·5	29·3	73·5	40·3	71·5	49·4
28	14·5	18·7	5·5	12·3	43·0	29·0	43·0	28·4	**78·5**	56·4	74·0	49·4
29	16·0	7·4	....	....	43·5	29·0	58·5	27·0	77·5	57·0	83 0	51·0
30	27·0	4·2	....	....	**50·0**	22·4	66·4	32·3	58 4	38·0	81·0	53·0
31	14·0	7·3	....	....	33·5	12·5	....	....	57·6	35·5	....	....
	7·7	14·3	5 3	18·1	27·0	1·6	50·7	28·1	66·4	41·4	75·7	51·1

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
75·5	51·0	77·0	55·5	77·5	44·4	62 5	28·4	22·5	7·4	6·4	5·5	1
81·5	54·3	76·5	45·0	**78·7**	51·3	54·5	38·4	22·4	2·4	7·3	4·5	2
78·4	53·0	80 5	47·3	68·5	43·4	60·5	28·3	22·3	0·2	9·5	4·4	3
77·3	54·0	84·3	53·5	77·5	37·0	70·5	34·7	31·5	6·3	12·4	5·3	4
84·5	53·4	83·5	51·4	61·5	52·4	81·5	38·4	36·4	20 3	12·4	11·5	5
83·3	60 0	68·5	53·3	60·0	40·3	**88·5**	51·4	**48·4**	26·0	9·5	5·3	6
76·5	58 3	73·5	43 4	62·5	43·4	82·0	36·3	45·3	31·0	8·5	6·3	7
86·4	53·0	79·5	44·3	69·4	35·3	53·0	29·0	30·5	18·5	4 4	11·3	8
90·4	57·2	67·5	52·5	72·5	40·0	68·5	40·5	30·5	14·4	8·5	7·5	9
88·3	59·0	81·7	58·5	66·5	50·3	58·5	26·5	44·3	17·3	4·0	12·3	10
92·5	64·3	67·3	54·5	70·6	48·4	54·5	31·5	45·5	29·4	11·4	28·3	11
93·0	65·0	68·5	52·4	58·5	37·4	56·5	28·3	37·5	29·0	12·4	35·3	12
86·5	62·6	72·5	55·3	57 0	31·3	83·4	48·4	37 7	24·3	4·2	17·6	13
81·5	63·5	77·0	54·4	60·5	35 0	75·4	50·0	41·0	16·3	14·4	30·5	14
76·5	54·4	77 5	51·3	66·5	41·3	54·0	46·4	28·5	12·5	6·4	36·3	15
76·5	53·3	82·4	50·4	58·5	42·2	52·5	42·0	23·5	8·4	10·4	22·6	16
80·0	51·5	82·5	52·4	52·7	33·4	45·5	33·0	23·0	13·3	13·4	38·3	17
81·4	60·4	76·5	58·3	56·5	29·4	53·0	25·3	35·0	0·4	15·4	34·3	18
86·5	63·4	74·0	54·4	60·0	34·4	70·5	33·4	35·0	0·3	16·7	30·3	19
77·5	57·3	79·5	**40·3**	61·5	30·3	63·0	37·0	14·5	**10·3**	20·4	42·5	20
75·5	53·5	78·4	52·7	64·5	36·3	49·5	27·3	25·5	1·4	6·4	27·3	21
72·3	55·4	72·6	51·4	51·4	34·0	44·0	24·4	31·4	6·3	19·4	35·5	22
79·7	58·5	68·0	50·3	49·5	**21·4**	45·4	22·3	18·0	7·4	28·4	44·3	23
72·0	54·3	68·5	54 3	67·4	22·3	51.4	18·4	30·0	8·4	28·4	**50·5**	24
71 5	51·4	77·5	55 5	72·5	38·0	52·0	34·5	20·0	1·4	12·4	41·3	25
80·5	53·3	76·4	51·3	71·4	34·4	55·5	24·0	21·3	7·5	2·0	30·3	26
74·0	56·5	76 5	45·3	72·5	38·3	52·6	32 0	18·5	9·4	2·5	17·3	27
72·5	49·3	78·0	52·4	68·5	46·3	47·5	24·3	18·0	5·3	9·4	24·1	28
86·5	**48·1**	**90·5**	60·4	72·4	50·4	40·0	21·4	17·5	6·3	18 2	43 3	29
89·5	58·4	79·4	55·4	72·3	34·4	23·5	**5·2**	27·5	8·5	0·0	33·3	30
73·0	58·3	68 5	51·3	....	....	23 5	5·4	....	....	**17·4**	9·3	31
80·7	56·3	76·4	52·0	65·3	38·6	57·2	31·2	29·4	10·0	4·8	24·1	

TABLE XXV.—*Moose Fort, Ont., Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	10·9	7·0	4·2	18·0	8·9	13·7	15·1	6·9	33·7	26·7	45·9	**27·3**
2	3·2	8·9	8·1	0·1	21·6	19·2	7·2	**7·0**	30·6	24·3	64·2	34·5
3	17·5	2·9	18·9	7·2	41·8	8·2	14·8	5·2	37·1	24·6	75·9	31·6
4	18·6	1·1	17·9	6·2	37·5	20·1	16·4	8·3	37·4	30·1	74·8	31·1
5	3·2	6·0	18·4	4·3	3·4	**33·4**	23·8	9·2	44·9	25·4	43·4	31·8
6	2·5	23·0	11·1	8·7	22·0	4·1	40·4	13·5	42·2	29·1	41·7	30·9
7	**24·0**	2·0	12·0	7·5	17·0	7·6	25·0	12·1	55·0	**22·5**	39·4	34·3
8	20·1	3·1	10·9	1·1	34·1	9·6	44·0	5·7	62·2	31·3	53·1	29·4
9	2·9	9·0	1·6	20·3	35·4	17·3	19·2	8·6	59·6	38·2	66·6	45·3
10	3·5	16·8	**19·1**	20·7	40·4	32·1	17·5	0·6	45·7	32·8	68·2	54·3
11	2·7	18·5	16·1	16·6	32·0	10·6	19·4	0·9	69·8	39·7	63·8	48·1
12	2·3	16·5	7·1	17·4	17·6	4·5	20·4	1·8	54·7	31·4	50·2	38·0
13	3·0	25·5	11·3	30·0	14·4	12·1	29·0	2·3	35·0	27·2	64·4	31·6
14	20·1	37·3	10·5	38·3	22·8	6·0	34·0	22·3	41·1	25·9	39·8	31·1
15	8·8	24·3	1·3	25·4	2·0	19·9	37·4	26·3	63·0	26·4	40·2	28·6
16	10·4	13·0	6·3	26·3	3·3	23·9	36·8	28·3	**73·3**	33·3	50·9	32·9
17	25·1	12·0	0·8	33·3	10·5	15·9	35·5	25·3	33·8	27·3	57·6	38·4
18	13·1	11·3	4·6	30·5	15·1	12·7	29·9	22·4	37·3	25·4	63·6	44·6
19	10·5	30·8	12·3	18·2	15·6	0·1	40·0	14·8	54·2	29·3	**81·7**	50·2
20	8·1	24·4	17·9	35·3	15·0	17·8	41·1	12·7	47·0	29·1	78·8	61·2
21	20·2	40·3	0·7	**41·3**	14·5	6·0	37·0	24·6	36·1	24·1	75·4	59·0
22	15·1	**40·3**	15·1	1·6	2·0	14·5	**52·2**	29·8	36·0	27·1	58·8	42·1
23	13·1	25·0	9·9	7·8	30·9	13·0	37·0	27·1	70·0	29·5	64·1	39·3
24	12·0	25·0	0·3	13·2	23·8	3·0	44·1	28·2	60·8	33·3	56·0	39·1
25	11·5	30·5	2·6	16·9	18·8	17·3	43·0	33·3	46·0	28·4	53·9	39·2
26	1·7	32·8	16·3	27·2	36·0	0·1	35·9	30·0	56·1	26·3	62·8	48·3
27	15·8	1·8	9·3	31·2	41·7	24·4	49·0	31·3	60·6	34·0	70·7	52·0
28	13·9	10·0	2·3	21·2	**46·3**	34·3	33·3	23·5	48·0	27·3	66·6	49·8
29	19·4	13·3	....	....	37·0	10·2	31·3	23·2	55·4	37·3	55·8	41·6
30	11·9	5·0	....	....	15·8	1·9	30·0	24·3	70·9	39·3	63·8	34·3
31	9·1	9·7	....	....	25·1	2·3	....	....	40·3	34·0	....	....
	5·0	14·3	3·7	17·4	23·3	2·7	30·4	15·8	49·6	29·7	57·8	38·8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
83·3	60·2	61·5	51·5	64·8	57·1	66·5	51·3	22·2	18·1	25·2	3·7	1
81·8	65·2	77·8	55·0	62·6	53·1	71·8	51·0	18·5	12·5	4·0	15·9	2
65·3	38·4	71·6	53·0	68·2	52·1	58·8	40·8	22·1	11·8	2·7	27·7	3
53·7	**35·7**	72·3	53·1	61·6	47·7	42·2	33·5	18·1	14·5	1·2	15·1	4
68·9	37·1	67·3	49·3	55·6	45·4	48·9	34·4	26·6	15·0	25·4	8·0	5
82·7	52·9	58·9	44·5	54·8	42·0	77·0	38·7	34·0	21·4	**35·8**	24·8	6
79·0	64·5	56·8	44·5	52·9	42·5	**81·8**	64·5	40·5	30·2	32·0	0·6	7
70·8	55·8	55·2	45·0	48·5	41·3	73·3	41·8	43·2	32·9	2·3	18·0	8
68·9	50·2	63·7	46·0	59·5	33·8	49·1	42·5	**53·2**	32·3	4·5	18·1	9
80·3	55·8	66·0	44·1	67·0	43·3	73·3	49·0	33·0	30·8	30·0	3·4	10
84·8	49·8	66·7	44·1	**70·1**	45·9	63·8	43·3	33·0	30·4	26·2	22·1	11
68·8	40·0	58·8	47·5	65·9	52·6	56·8	45·0	32·2	29·3	17·7	34·3	12
62·9	45·7	56·8	46·9	**67·2**	36·3	50 9	32·1	37·0	27·5	6·3	29·2	13
67·7	44·0	52·2	41·3	48·2	35·1	72·2	45·3	37·4	32·3	0·9	13·0	14
78·8	58·0	61·2	**38·1**	58·7	34·8	70·6	45·3	33·8	28·1	5·2	20·1	15
63·6	52·7	74·7	45·7	58·1	49·2	65·8	44·2	31·0	22·0	8·6	29·7	16
61·1	46·4	56·8	46·2	51·9	40·5	71·9	61·3	26·1	18·8	13·0	26·4	17
70·8	44·1	69·0	47·2	46·6	37·5	64·8	30·8	20·3	16·8	15·2	29·2	18
76·0	50·9	77·9	51·6	45·9	37·8	43·7	30·3	22·9	14·8	7·3	32·2	19
70·2	53·0	71·0	54·1	46·2	33·7	56·7	30·2	16·6	3·7	18·1	37·3	20
69·6	50·2	76·3	60·3	55·6	33·5	52·9	35·7	9·1	7·9	20·0	42·3	21
70·6	49·3	72·7	54·2	50·1	37·3	48·1	32·8	24·6	8·4	7·1	20 9	22
54·9	43·5	58·9	52·1	45·2	29·5	33·2	23·3	17·0	1·1	6·3	19·2	23
70·0	**35·7**	63·1	50·0	45·1	27·8	27·2	18·3	24·1	2·5	11·6	30·2	24
71·9	48·1	65·8	48·8	45·8	**27·6**	40·0	**17·3**	27·0	4·9	22·0	41·3	25
66·2	58·5	69·3	44·1	52·7	40·1	41·9	39·0	13·1	**8·0**	19·5	26·2	26
74·2	50·1	73·9	55·3	55·9	44·3	42·0	37·6	22·5	8·2	2·3	26·2	27
57·3	49·0	68·1	57·8	64·6	43·5	38·3	31·1	17·6	4·7	14·8	28·8	28
65·6	50·2	60·7	53·3	66·8	57·8	38·2	32·3	13·1	4·1	16·8	31·2	29
72·9	43·4	74·0	52·3	66·8	55·0	35·2	25·8	17·1	0·1	21·0	**45·3**	30
74·7	58·2	**82·8**	60·1	....	....	26·1	21·3	...	....	8·4	16·9	31
70·6	48·9	66·5	49·6	56·4	41·9	54·3	7·7	26·3	14·9	1·5	21·6	

TABLE XXVI.—*Prince Arthur Landing. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	5·0	18·0	16·2	15·2	23·5	1·0	30·0	15·3	49·3	**24 2**	60·7	35·0
2	11·8	21·3	26·8	14·2	32·0	5·0	31·5	**4.2**	52·8	25·2	59·2	36·0
3	14·8	13·2	30·5	16·3	38·0	4 0	35·4	6·2	49·8	31·5	59·7	38·0
4	14·8	2 0	**34·0**	13·9	38·0	2·6	36·3	9·2	40·8	30·5	71·3	44·5
5	17·7	8·5	19·2	2·0	26·0	7·5	38·3	9·2	43·8	31·0	56·8	35·0
6	26·5	1 5	18·2	6·2	31·0	8·0	46·8	19·2	50·3	32·0	53·8	**29·5**
7	36·8	9·0	18·7	4·0	30·5	8·0	40·8	20·7	54·3	29·5	64·3	32·0
8	20·8	9·0	17·7	9·2	39·0	21·2	48·8	26·7	54·3	27·2	64·8	46·0
9	11·3	9·5	22·7	15·2	41·0	31·0	44·8	29·0	51·3	38·5	65·3	44·0
10	19·7	8·0	28·5	10·4	47 0	22·7	44·8	30·0	47·3	37·5	70·8	48·0
11	25·8	3·0	13·3	12·7	34 0	14·4	38·8	21·2	56·8	37·0	75·8	50·0
12	34·0	12·4	4·5	8·2	20·0	6·0	37·8	27·2	59·3	46·0	64·8	52·0
13	8·3	5·0	1·5	23·4	34·0	3·0	44·3	30·0	55·3	42·0	68·3	48·0
14	11·3	18·8	1·0	26·9	13·0	8·0	51·3	23·2	57·7	39·0	59 3	49·0
15	20·8	**22·4**	28·0	13 7	5·0	**19·3**	46·8	29·0	60·7	33·5	65·7	47·0
16	36·3	1·5	9·0	17·3	11·8	17·4	43·8	2 :0	61·7	35·0	58·2	40·0
17	34·3	1·0	10·0	18·3	13·8	12·3	43·3	26·7	57 7	36·5	65·7	32·0
18	22·7	6·5	24·0	5·0	19·2	10·3	47·3	21·2	44·8	33·0	67·8	39·0
19	9·8	19·4	23·0	6·0	28·0	1·5	46·8	28·0	49·3	37 0	68·8	41·5
20	24·0	5·0	2·0	28·0	22·7	8·2	48 8	25·2	61·2	44·0	65·8	45·5
21	29·5	6·0	24·0	1·0	28·2	2·0	52·8	27·2	52·8	37·0	**78·0**	46·0
22	20·0	17·8	23·0	3·5	29·8	1·0	51·8	30·0	59 2	35·0	65·8	44·0
23	35·0	14·2	8·0	12 0	38·5	21·2	48·8	34·0	60·7	42·0	65·8	44·0
24	36·0	10 0	10·0	18·3	37·0	17·3	49·8	34·0	67·8	43·0	62·7	49·0
25	14·8	8·0	8·0	8·5	35·0	15·0	**63·2**	36·0	53·2	34·0	66·7	51·0
26	35·5	3·0	6·0	19·3	36·0	26·2	45·3	34·5	56·3	33·0	61·7	47·0
27	**38·9**	19·2	4·0	**30 6**	40·8	30·0	48·8	36·0	**75·8**	40·0	73·8	46·0
28	26·0	5·2	15·0	8·0	**49·0**	33·0	45·8	33·0	59·7	40·0	70·8	56·0
29	32 3	1·0	....	....	41·8	31·5	49·8	31·5	58·7	44·0	68·8	47·0
30	38·0	9·4	....	....	39·3	21 2	47·8	25·2	70·3	46·0	66·7	47·5
31	28·5	4·0	....	....	39·8	23·2	....	...	54 3	37·0	....	....
	23·1	5·0	15 8	9·6	31·1	7·9	45·0	25·0	55·7	36·2	65·6	43·6

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
85·1	51·0	70·8	59·5	75·3	53·0	58·3	41·3	26·0	7·0	31·5	6·7	1
83·6	56·0	73·3	59·1	73·3	48·0	69·3	48·5	18·7	6·4	11·8	1·0	2
66·8	52·5	80·6	46·0	**77·7**	50·0	60·2	42·3	19·7	4·9	14·3	1·0	3
62·7	52·0	78·2	52·0	73·8	38·1	57·3	38·1	22·7	1·4	33·0	0·5	4
64·7	44·0	80·6	52·0	72·3	47·0	63·2	43·2	35 0	16·1	**35·0**	31·0	5
65·7	49·0	67·3	51·5	60·2	45·2	65·2	46·2	39·0	25·2	**35·0**	13·9	6
81 6	53·0	63·3	48·0	55·2	41·2	**79·7**	57·5	**51·8**	32·0	15·8	4·1	7
84·6	57·0	67·3	41·0	61·2	41·2	68·8	52·5	43·8	29·0	15·8	11·2	8
79·7	56·0	74·8	39·5	62·2	30·0	59·3	52·5	34·5	29·5	31·0	13·4	9
73·8	52·0	67·8	55·0	62·2	33·0	67·3	44·2	42·8	25·2	26·7	4·2	10
73·8	54·0	63·2	52·0	61·2	48·0	60·3	37·0	42·8	34·0	6·5	18·4	11
73·8	57·0	60 7	55·0	56·8	46·3	57·2	41·2	39·8	30·0	7·8	29·5	12
70·8	52·0	67·3	54·0	51·3	42·2	58·2	40·2	44·3	30·0	19·7	24·4	13
70·3	57·0	66·3	42 0	53·3	41·2	66·2	50·0	43·8	29·0	19·2	9·2	14
80·6	54·5	66·2	42·5	59·3	41·2	73 8	53·0	39 8	30·0	1·0	14·3	15
67·3	50·5	71·8	**38·5**	58·3	38·1	68·8	54·0	30·5	18·3	6·0	12·3	16
67·8	50·0	70·8	46·0	56·3	35·5	60·2	43·2	25·8	15·4	8·8	25·5	17
69·8	**43·0**	70·8	53·0	54·3	35·5	46·8	32·0	29·0	19·3	7·8	22·4	18
75·8	54·5	62·7	53·5	53·8	37·1	57·3	27·1	36·4	2·0	2·5	26·5	19
86·6	57 0	71·8	59·0	52 8	28·0	60·2	35·1	15·2	**6·1**	12 3	29·5	20
72·3	55·0	65 7	47 5	51·8	37·0	56·3	39·6	25·8	3·0	9·8	28·5	21
70·3	53·0	77·7	51·0	59·7	46·2	48·8	33·5	30·0	11·4	12·8	12 7	22
74·8	53·0	77 7	52·0	48·8	31·5	36·9	27·1	18·7	1·0	2·0	22·9	23
67·8	45·0	71·2	44·0	53·8	**23 2**	43·8	20·2	33·0	3·2	3·0	27·5	24
68·3	51·0	72·8	39·0	60·8	32·5	52·8	25·2	24·2	6·7	7·3	**37·6**	25
76·7	55·5	65·7	56·0	59·2	39·7	55·5	39·0	26·3	4·2	0·5	28·5	26
76·7	52·0	82·1	54·0	53·3	47·1	49·0	34·0	25·3	14·4	4·5	10·2	27
75·8	46·0	73·8	48·0	55·8	49·0	52·0	34·0	14·8	6·2	4·5	13·3	28
79·7	46·0	70·8	57·0	72·8	49·5	41·5	29·0	17·3	1·0	9·8	25·5	29
75 8	54·0	81·1	56·0	74·3	52·0	31·0	19·5	30·0	7·8	4·0	55·6	30
78·1	58·0	**85·1**	59·0	....	....	27·5	**14·0**	....	....	16·3	6·1	31
74·2	52·3	71·6	50·4	61·0	40·9	56·5	38·5	30·9	14·2	9 5	13·1	

TABLE XXVI.—*Little Current, Ont. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·4	13·3	10·3	0·3	34·4	8·1	40·0	23·6	45 6	**28·1**	51·6	42·7
2	20·3	0·6	22·3	0·3	25·2	9·1	30·3	13·3	49·4	30·8	63·4	46·2
3	11·8	1·8	30·4	19·5	35·5	7·3	21·3	**10·1**	56·8	34·6	71·6	**39·6**
4	18·3	7·1	28·1	13·3	39·5	16·5	23·3	14 3	45·6	33·8	67·6	50·7
5	19·8	10·6	22·3	10·1	30·4	6·3	31·4	16·5	48·6	34·8	68·1	48·7
6	15·3	4·8	15·3	2·1	37·0	8·6	45·8	14·3	46·1	31 8	55·6	40·8
7	27·6	8·6	24·8	15·8	30·4	10·1	39·5	30·1	51·1	40·8	65·6	39·8
8	24·3	8·6	29·8	8·9	33·4	17·3	43·5	24·7	59·6	33·8	63·6	47·7
9	14·3	4·3	30·6	2·7	46·4	18·5	48·6	25·5	63·6	35·3	75·6	50·7
10	25·4	1·4	**35·5**	4·3	**49·1**	37·8	41·0	32·3	50·1	40·0	73·1	56·7
11	26·4	7·3	35·3	8·2	39·5	26·6	40·0	21·6	71·6	43·7	77·6	52·7
12	32·6	7·1	17·8	3·4	35·5	18·5	37·5	22·8	62·8	45·7	75 6	53·7
13	31·9	16·3	5·5	14·3	35·5	23·6	45·3	22·6	69·6	46·7	70·6	50·2
14	17·3	11·3	9·3	18·5	32·4	5·4	42·0	22 6	57·6	45·7	66·6	47·0
15	8·3	11·5	17·3	11·8	16·5	1·8	45·6	31·8	53·6	43·7	61·6	47·7
16	15·3	0·5	15·3	6·1	10·1	5·3	43·3	32·3	62·9	40·8	59·6	42·7
17	30·4	8·1	12 8	15·5	19·3	8·3	46·1	31·8	73·6	43·8	64·1	43·7
18	29 4	19 5	15·3	14·2	19·3	**14·1**	51 6	31·8	61·6	43·7	67·6	46·7
19	20 3	12·3	25·1	5·3	24·3	3·3	51·6	34·8	70 6	44·7	70·9	43·7
20	11·3	**16·3**	18·5	3·3	22 3	4·1	56·1	34·3	74·1	42·7	75·6	50·5
21	6·3	3·3	4·3	13·3	26·4	7·8	59·6	30·6	59·1	44·7	69·6	57·2
22	6·3	7·3	32·9	4·9	25·9	1·1	**64·6**	32·8	61·6	34·8	73·6	53·7
23	26·4	5·3	16·3	1·2	35·4	8·6	51·6	39·3	65·6	36 8	66·6	53·2
24	34·4	20·5	7·8	10·3	34·5	21·6	46·6	36·8	65·1	46·7	**82 6**	57·5
25	35·0	5·3	15·3	5·3	26·6	4·0	52·6	37·0	61·6	37·8	**82·6**	62·7
26	21·3	13·3	15·3	11·6	32·4	8 3	44·5	35·8	59·8	45·7	74·1	62·7
27	**44·0**	14·3	0·3	**30·8**	39·8	21·0	60·6	37·0	61·6	39·8	76·6	64·7
28	36·5	13·4	14·3	20·3	41·7	18·5	47·6	36·0	68·8	45·9	71·6	58·7
29	27·6	0·3	....	....	42·0	35·0	43·5	31·8	70·6	47·7	73·1	58·7
30	32·6	23·6	....	....	35·5	29·1	40·5	28·8	**81·8**	56·7	71·6	55·7
31	29·6	12·6	....	....	35·5	19·5	...	....	71 6	50·7	....	....
	23·4	3·1	18·9	2·5	32·0	9·8	44·6	27·9	60·7	41·1	69·6	50·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
78·6	52·7	**84·6**	59·7	**77·6**	57·7	68·0	59·2	32·2	19·5	36·5	27·6	1
83·6	67·7	80·6	54·7	71·6	58·2	69·6	56·7	30·4	19·5	34·9	9·6	2
76·6	66·7	72 6	53·7	66·6	61·2	60·6	51·7	23·8	17·5	16·8	6·1	3
71·6	59·7	77·6	58·7	64·6	53·2	67·6	42·7	26·4	19·5	19·3	8·6	4
70·6	59·7	75·6	56·7	68·1	53·9	70·1	37·8	34·4	23·1	39·0	14·8	5
79·6	54·7	69·6	58·7	65·6	57·7	68·4	52·3	46·6	31·8	45·6	37·8	6
81·1	62·7	74·6	64·7	65·6	53·7	**74·6**	59·7	51·8	45·2	39·5	29·8	7
72·6	65·7	63·6	54·7	55·8	46·5	66·1	60·2	**59·6**	49·7	21·3	8·6	8
79·1	57·7	65·6	44·7	56·1	41·2	68·1	60·7	48·6	41·7	25·4	10·1	9
76·8	62·7	66 6	46·7	63·1	43·2	66·6	60·7	44·0	31·1	**49·1**	23·6	10
75·6	60·7	67·6	44 7	67·6	41·7	70·1	56·6	50·6	32·3	33·6	8·6	11
80·1	57·7	70·6	56·7	69·6	47·7	69·6	58·2	47·6	31·1	19·3	2·8	12
84·0	61·7	72·6	54·7	65·8	48·7	63·0	46·7	49·6	40·8	29·9	14·3	13
82·5	64·7	72·6	45·7	54·6	39·8	64·6	50·7	50·6	41·7	33·9	23·6	14
83·2	66·7	71·6	55·7	60·4	35·8	69·6	53·7	51·6	34·8	23·3	5·6	15
76·0	59·9	71·1	**40·7**	61·6	50·9	62·6	56·2	....	....	22·3	4·1	16
71·8	59·2	71·6	41·8	55·6	46·7	71·1	59·2	51·6	23·6	22·3	2·3	17
72·0	52·7	75·6	51·7	56·4	47·7	63·6	40·7	51·6	22·6	20·3	1·3	18
72·2	**47·0**	76·6	55·7	55·6	44·4	49·1	33·7	49·6	21·6	12·3	5·3	19
80·1	53·7	78·6	57·7	55·1	**34·8**	61·1	50·7	9·3	**1·9**	15·3	10·4	20
82·8	65·9	79·6	62·7	59·6	51·9	62·1	46·9	19·3	3·9	6·7	**20·3**	21
71·6	63·7	79·6	62·7	59·6	45·7	62·6	50·7	32·4	19·5	17·9	9·3	22
71·6	60·7	79·6	59·7	57·6	44·7	40·5	28·6	34·4	25·6	18·3	2·9	23
68·8	48·5	69·6	56·7	48·1	39·3	34·8	25·6	33·6	17·0	14·3	3·8	24
71·6	48·5	67 6	58·7	56·6	37·8	48·1	**22·4**	34·6	28·1	2·8	15·5	25
78·6	62·7	69·6	55·7	62·6	46·7	53·1	41·1	35·6	27·1	3·3	15·3	26
74·6	59·7	70·6	52·7	58·6	47·7	58·1	43·2	44·5	31·8	21·3	0·3	27
79·6	59 7	76·6	50·7	65·6	56·7	54·6	42·7	40·5	15·3	21·3	17·0	28
71·6	53·2	75·6	76·7	72·4	59·2	51·6	58·8	15·3	8·3	18·6	1·6	29
75·6	51·0	75·6	60·7	74·1	57·2	45·0	33·3	29·9	6·6	2·8	19·9	30
86·4	60·7	84·6	50·7	....	....	34·4	23·3	....	....	24·3	17·8	31
76·8	59·0	73·8	55·0	62·4	48·5	60·3	47·3	39·0	25·2	22·7	4·2	

TABLE XXVIII.—*Saugeen, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	30·5	20·1	22·0	6·1	39·0	17 6	37·0	21·0	35·5	30·1	51·0	44·6
2	24·0	10·1	29·0	4·1	27·0	0·5	25·0	18·1	43·0	32·1	65·0	41·5
3	20·0	10·1	32·0	2·1	40·0	**1·7**	21·0	13·6	52·0	31·6	62·0	38·6
4	23·0	15·1	33·0	17·1	38·0	27·1	22·0	14.1	54·0	38·6	67·0	45·2
5	22·5	17·7	30·5	15·1	32·0	7·6	28·0	13·6	59·5	37·1	55·0	40·1
6	23·0	10·3	32·0	19·3	38·0	2)·6	43·0	**13·1**	39·9	35·2	56·0	40·1
7	24 0	12·6	27·5	21·1	29·0	19·6	37·0	26·1	44·0	32·1	56·0	**38·3**
8	27·0	18·1	34·0	19·1	38·5	22·1	50·0	20·1	51·0	**28·0**	65·0	43·2
9	22·0	13·1	34·5	13·1	53·0	35·6	58·0	32·7	62·0	33·1	80·0	52·7
10	21·0	13·1	38·0	10·3	**54·0**	34·5	44·0	28·6	72 0	44·2	77·0	57·1
11	25·0	20·1	**40·5**	23·1	47·0	29·1	33·2	22·1	79·0	55·3	80·0	52·3
12	26·5	9·3	23·0	8·1	32·0	27·1	36·0	20·1	83·0	58·1	62·0	49·7
13	28·1	13·5	11·0	3 1	38·0	27·6	47·0	28·1	83·0	49·2	65·0	42·6
14	27·0	10·0	11·0	1·9	32·0	19·1	38·0	25·5	75·0	47·2	67·0	42·1
15	16·0	7·9	16 0	4·1	20·5	10·3	51·0	23·1	50·0	41·1	70·0	54·8
16	19·5	9·6	24·0	5·1	23·0	10·1	44·0	26·1	57·0	40·6	56·0	44·2
17	27·0	9·1	25·0	8·4	36·5	6·9	48·0	29·6	70·0	38·6	56·0	43·1
18	29·0	24·1	24·0	**8·6**	24·0	5·1	41·0	26·6	59·0	41·1	59·0	39·1
19	25·0	6·6	23·0	1·5	26·5	7 1	43·0	29·8	69·0	42·1	65·0	**38·3**
20	18·0	3·6	23·0	2·4	25·5	11·6	44·5	25·1	81·0	46·1	75·0	48·2
21	29·0	12·9	16·0	6·7	32·0	3·1	52·0	25 6	50·0	38·1	79·0	56·4
22	29·0	15·1	37·0	11·1	28·0	9·6	61·0	33·1	55·0	31·1	72·0	56·3
23	27·0	16·0	20·0	8·7	35·0	22·4	57·1	41·1	62·0	32·1	81·0	55·3
24	34·0	19 9	12·0	5·1	38·0	26·5	67·0	41·1	76·0	43·6	86·0	62·3
25	37·0	7·6	18·0	8·9	28·0	18·0	62·0	43·2	69·0	45·1	**88·0**	65·3
26	21·5	**3·5**	12·0	2·0	40·0	18·6	**69·5**	40·1	68·0	35·6	84·0	61·3
27	**44·6**	20·2	8·0	7·7	40·0	28·6	66·0	53·3	54·0	35·1	80·0	62·3
28	38·0	26·1	21·0	6·9	42·0	26·1	59·0	34·9	61·6	35·3	68·0	52·8
29	30·0	12·6	...	....	41·0	32·6	60·0	33·1	84·5	53·3	70·0	51·5
30	34·0	20·1	....	....	34·8	29·1	40·0	32·1	84·0	63·3	72·0	47·2
31	33·0	20·2	....	....	32·5	20·6	....	....	**87·0**	46·3	....	....
	26·9	13·6	24·2	6·8	35·0	18·5	46·2	27·8	63·6	40·7	69·0	48·9

and Minimum Temperature, 1879.

July.		August.		September.		October		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
77·0	51·6	**88·0**	64·6	75·0	60·3	73 0	62·7	36·0	26·1	40·0	27·1	1
87·0	57·3	86·0	63·3	73·0	60·5	78·0	62·3	35·0	22·6	40·0	27·6	2
84·2	66·2	69·0	52·8	72·0	62·3	65 0	53·8	30·0	20·1	32·0	26·1	3
80·0	52·3	76·1	49·7	69·0	55·2	67·0	40·1	32·0	18·9	32·0	23·8	4
71·0	47·0	76·0	59·5	67·0	53·1	73·0	59·1	34·0	16·1	43·1	26·1	5
81·0	57·8	77·0	59·8	70·0	51·6	**81·0**	58·7	38·0	23·8	52·0	39·2	6
76·0	64·6	80·0	51·8	65 0	52·3	81·0	62·7	54·1	30·1	42·0	30·7	7
77·5	56·3	62·0	55·3	55·0	48·7	72·0	66·3	**67·0**	52·7	33·0	23·8	8
80·2	52·8	63·0	47·1	55·0	38·0	70·0	62·3	62·0	42·6	39·0	24·1	9
80·0	60·3	64·0	43·2	59·0	**33·1**	79·0	61·3	47·5	32·6	**58·0**	33·3	10
77·3	61·1	69·0	54·8	65 0	40·1	73·0	59·8	61·0	32·1	34·0	20·1	11
79·5	58·3	82·0	56·9	75·0	49·2	72·0	62·3	56·0	42·1	24·0	14·1	12
83·0	58·8	76·0	62·4	62·0	48·2	74·0	54·1	51·0	40·1	24·0	13·1	13
81·0	68·3	65·0	52·3	53·0	35·1	70·0	50·2	61·5	46·6	32·5	14·3	14
82·2	66·4	64·0	41·7	64·0	**33·1**	66·0	54·8	50·0	37·2	32·5	24·0	15
81·0	57·1	65·0	43·2	62·0	47·7	76·0	57·3	51·0	40·1	26·0	17·1	16
64·0	52·1	66·0	**38·3**	60·0	48·1	74·0	63·0	43·5	29·0	27·0	8·6	17
69·0	49·2	67·1	45·1	60·0	48·1	67·0	45·5	32·0	26·9	22·0	9·5	18
71·0	**43·3**	74·0	46·7	57·0	47·2	48·0	35·6	39·5	25·1	21·5	13·6	19
78·0	51·3	78·0	52·8	54·0	36·1	59·0	35·1	28·0	12·6	28·1	— 3·9	20
83 0	62·8	78·0	62·7	62·0	36 1	62·0	38·6	25·0	**10·1**	5·0	4·9	21
75·0	65·3	84·0	62·3	67·0	40·1	63·0	47·2	32·5	19·5	31·0	4·9	22
73·0	62·3	69·0	60·4	58·0	52·8	58·0	33·6	38·0	25·1	27·0	16·1	23
73·0	55·3	66·2	44·7	57·0	43·7	37·0	27·1	35·0	24·1	35·0	12·6	24
82·0	54·4	64·0	48·6	57·0	38·6	48·5	**23·1**	38·0	31·6	14·0	4·1	25
80·0	62·8	67·0	47·7	61·0	38·9	55·0	33·1	38·0	28·6	18·0	0·9	26
75·0	55·3	70·0	46·5	68·0	42·6	57·0	46·5	50·0	30·1	30·0	9·1	27
83·0	55·8	80·0	54·3	67·2	58·3	50 0	42·1	56·0	27·9	30·0	26·7	28
72·0	53·1	78·0	53·6	**81·0**	58·3	56·0	38 1	29·0	17·1	35·0	— 18·0	29
71·0	49·2	80·5	59·8	78·0	65·4	47·0	35·1	28·5	11·8	18·0	— 6·2	30
84·0	56·8	81·0	57·1	....	....	40·0	29·6	....	....	32·0	**7·1**	31
77·9	56·9	73·1	53·0	64·3	47·4	64·3	48·4	42·6	28·1	30·9	16·0	

TABLE XXIX.—*Owen Sound, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	32·0	14·0	24·0	3·0	35·0	15·0	42·0	19·0	38·0	29·0	45·0	43·0
2	22·0	11·0	33·0	21·0	32·0	**2·0**	24·0	17·0	50·0	**25·0**	64·0	40 0
3	16·0	2·0	34·0	14·0	43·0	**2·0**	18·0	13·0	62·0	31·0	58·0	41·0
4	19·0	8·0	30·0	15·0	42·0	29·0	20·0	**11·0**	56·0	37·0	70·0	46·0
5	23·0	13·0	33·0	22·0	16·0	4·0	34·0	14·0	58·0	36·0	64·0	47·0
6	24·0	5 0	24·0	19·0	42·0	12·0	42·0	14·0	42·0	33·0	60·0	41·0
7	21·0	1·0	34·0	18·0	36·0	14·0	40·0	28·0	50·0	35·0	62·0	**33·0**
8	27·0	19·0	20·0	14·0	42·0	18·0	51·0	24·0	53·0	25·0	74·0	42·0
9	20·0	13·0	23·0	15·0	**58·0**	35·0	62·0	30·0	69·0	30·0	82·0	47·0
10	19·0	10·0	36·0	20·0	57·0	34·0	34·0	32·0	77·0	39·0	80·0	62·0
11	25·0	10·0	**40·0**	32·0	34·0	27·0	33·0	20·0	81·0	51·0	82·0	56·0
12	34·0	6·0	15·0	6·0	40·0	22·0	38·0	18·0	87·0	53·0	71·0	58·0
13	28·0	10·0	10·0	1·0	34·0	26·0	49·9	24·0	**88·0**	49 0	67·0	44·0
14	26·0	13·0	12·0	4·0	34·0	25·0	48·0	22·0	81·0	50·0	65·0	43·0
15	18·0	4·0	12·0	0·0	38·0	21·0	43·0	19·0	54·0	41·0	72·0	48·0
16	22·0	6·0	24·0	14·0	24·0	8·0	40·0	24·0	70·0	44·0	60·0	43·0
17	27·0	14·0	23·0	6·0	29·0	4·0	46·0	24·0	80·0	54·0	64 0	40·0
18	29·0	22·0	26·0	1·0	28·0	0·0	49·0	20·0	58·0	38·0	67·0	38·0
19	15·0	11·0	28·0	1·0	26·0	4·0	51·0	33·0	63·0	38·0	71·0	40·0
20	23·0	**4·0**	12·0	0·0	28·0	14·0	54·0	26.0	85·0	44·0	78·0	48·0
21	20·0	6·0	18·0	8·0	30·0	0·0	64·0	25·0	65·0	41·0	81·0	53·0
22	26·0	15·0	34·0	2·0	27·0	7·0	72·0	28·0	60·0	28 0	79·0	57·0
23	26·0	11·0	25·0	12·0	36·0	17·0	45·0	38·0	61·0	32·0	83·0	53·0
24	33·0	18·0	15·0	2·0	40·0	17·0	66·0	30·0	76·0	38·0	89·0	62·0
25	34·0	10·0	19·0	7·0	29·0	15·0	66·0	48·0	68·0	52·0	**92·0**	64·0
26	21·0	1·0	20·0	1·0	42·0	12·0	62·0	42·0	57·0	32·0	88·0	64·0
27	**46·0**	15·0	17·0	**19·0**	37·0	28·0	**74·0**	55·0	64·0	30·0	84·0	62·0
28	40·0	11·0	25·0	10·0	42·0	23·0	57·0	39·0	74·0	39·0	71·0	56·0
29	35·0	21·0	....	....	38·0	34·0	62·0	30·0	84·0	46·0	74·0	56·0
30	30·0	22·0	....	....	29·0	28·0	35·0	34·0	86·0	64·0	71·0	48·0
31	....	....	....	....	36·0	17·0	....	....	84·0	62·0	....	....
	25·6	10·5	23·8	7·3	35·7	16·3	45·9	25·8	67·3	40·2	69·9	47·6

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
86·0	45·0	91·0	66·0	**85·0**	65·0	80·0	63·0	41·0	20·0	40·0	22·0	1
88·0	62·0	**92·0**	68·0	74·0	60·0	78·0	64·0	36·0	19·0	39·0	33·0	2
81·0	66·0	79·0	61·0	71·0	64·0	67·0	51·0	38·0	12·0	**31·0**	26·0	3
67·0	58·0	77·0	55·0	76·0	54·0	72·0	40·0	36·0	19·0	32·0	22·0	4
78·0	45·0	82·0	57·0	72·0	45·0	80·0	55·0	39·0	16·0	43·0	23·0	5
82·0	56·0	77·0	58·0	72·0	51·0	84·0	56·0	47·0	30·0	52·0	37·0	6
85·0	66·0	86·0	52·0	66·0	50·0	**86·0**	64·0	45·0	32·0	36·0	34·0	7
78·0	66·0	78·0	52·0	54 0	49·0	76·0	63·0	**68·0**	44·0	34·0	24·0	8
84·0	55·0	70·0	48·0	56·0	45·0	70·0	62·0	61·0	57·0	32·0	22·0	9
80·0	62·0	58·0	46·0	67·0	34·0	83·0	62·0	50·0	37·0	**54 0**	31·0	10
65·0	62·0	72·0	55·0	71·0	39·0	68·0	63·0	58·0	27·0	32·0	24·0	11
82·0	58·0	83·0	52·0	75·0	43·0	79 0	61·0	47·0	38·0	25·0	11·0	12
87·0	60·0	77·0	63·0	67·0	48·0	72·0	54·0	46·0	40·0	22 0	11·0	13
83·0	69·0	67·0	58·0	56·0	45 0	75·0	48·0	58·0	46·0	32·0	8·0	14
87·0	68·0	62·0	42·0	65·0	33·0	80·0	54·0	55·0	43·0	34 0	17·0	15
79·0	64·0	63·0	42·0	67·0	52·0	81·0	57 0	45·0	32·0	27·0	13·0	16
70·0	55·0	71·0	**38·0**	62·0	47·0	75·0	60·0	38·0	34·0	14·0	8·0	17
72·0	47·0	79·0	53·0	62·0	46·0	67·0	56·0	32·0	26·0	20·0	3·0	18
70·0	**42·0**	83·0	50 0	61·0	34·0	58·0	38·0	34·0	23·0	26·0	9·0	19
82·0	53·0	86·0	53·0	61·0	35·0	65·0	38·0	14 0	11·0	21 0	18·0	20
84·0	66·0	80·0	63·0	63·0	33·0	65·0	41 0	24·0	**3·0**	4·0	8·0	21
73·0	65·0	84·0	63·0	70·0	40·0	66·0	48·0	26·0	14 0	30·0	6·0	22
75·0	65·0	74·0	57·0	69·0	51·0	46·0	40·0	31·0	24 0	31·0	15 0	23
67·0	57·0	74·0	50·0	53·0	42·0	41·0	**24·0**	32·0	20·0	33·0	20·0	24
80·0	49·0	68·0	52·0	60·0	**29·0**	53·0	26·0	33·0	24·0	12·0	2·0	25
84·0	63·0	72·0	53·0	64·0	38·0	55·0	32·0	42·0	26·0	20 0	0·0	26
78·0	58·0	**76·0**	50 0	67·0	42·0	62 0	43·0	34·0	30·0	27·0	3·0	27
86·0	57·0	83·0	54·0	67·0	43·0	47 0	44·0	53·0	42·0	31·0	23 0	28
77·0	56·0	84·0	56·0	75·0	62·0	66·0	38·0	23·0	17 0	39·0	27·0	29
76·0	49·0	82·0	56·0	77·0	66·0	41·0	34·0	27·0	**3·0**	14·0	4·0	30
88·0	55·0	91·0	60·0	....	....	36·0	26·0	....	....	26·0	**10·0**	31
79·2	58·0	77·5	54·3	66·8	46·2	66·9	48·6	40·7	27·0	29·5	15·6	

TABLE XXX.—*Parry Sound. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	28·0	17·5	16·6	3 0	31·8	9·2	37·2	11·0	41·2	29·3	59 0	45·2
2	23·8	1·0	22 0	4 0	21·8	**12·3**	23·3	10·5	43·0	29·8	63·8	45·2
3	10·1	2·0	28·8	8·2	34·3	11·2	20·8	**8·2**	51 8	28·8	66·8	39·2
4	18 6	5·2	27·8	7 2	36·7	23·8	22·8	9 2	58·6	28·8	64 0	49·1
5	15·1	5·2	29·8	7·2	33 5	5 0	26 0	9·2	51·0	36 1	57 8	41·2
6	13·1	4 0	26·8	1·2	35 8	8·2	41·0	**8 2**	48 8	36·0	53·8	37·1
7	24 3	5·2	25·8	13·5	28·0	5·2	38 0	21·8	52·0	29·6	57 0	**31·0**
8	28·8	14·5	27·8	2·0	32·0	13·5	41·0	14·5	56·8	**26·8**	63·0	35·1
9	17·1	7·0	28·8	10·0	**52·0**	29·8	54·8	25·6	62·0	28·8	76·3	52·1
10	21·8	10·5	26·8	11·2	49·8	28·8	44·2	29·8	71·8	38·2	79·0	51·1
11	26·0	0·7	**32·8**	13·5	42·7	23·8	37·8	19·5	75·7	53·1	77·7	48·1
12	26·8	1·2	15·6	1·3	29·8	17·5	34·3	19 5	78·7	51·1	75·8	52·1
13	32 3	11·5	9·2	22 4	34·0	22·3	41·7	14·5	82·0	51·1	67·0	45·2
14	23·3	10·0	11·6	25·4	33·0	9·2	37·0	17 5	72·0	51·1	68·0	42·2
15	17·1	26·4	16·0	19 2	14·8	5·0	44·0	27·8	53·8	45·1	58·8	52·6
16	18·6	6 0	18·6	12·2	15·0	1·5	43·7	32·0	59 3	40·2	62·0	46 2
17	25·0	1·0	20·8	22·4	22·8	4·0	49 0	32·0	70·3	35 0	61·3	43·4
18	31 3	16·0	20·8	7·0	19·1	6·0	51 3	25·8	70·3	39·2	66·0	41·2
19	20·0	17·2	24·8	4·0	24·8	7·0	54·0	35·0	72·8	44 0	69·0	40·2
20	8·2	**30·4**	17·6	7·0	22·8	2 0	50·0	26 8	79 7	44·2	71·8	41·2
21	26 8	5·0	8·2	19·2	26 8	10·0	53·8	23·5	60 8	38·1	74·8	49 1
22	23·8	11·2	27 8	5·0	28·3	2·0	60·0	25 8	57·0	32·0	71·8	54·1
23	26·8	9 0	14·6	2·2	30 8	3·2	55·3	31·0	62 8	32·0	80 0	51·1
24	22·8	19·5	6·4	14 2	36 7	22 8	53·8	27 8	72·0	40·2	86 0	59 0
25	33·8	8 0	17·8	15·2	25 8	9 2	56 8	40·2	63·0	39·2	**90·7**	61·2
26	12·9	19·2	18·6	10·5	37·7	6 2	62·0	38 1	55·8	27 8	86·7	62·2
27	**41·7**	12·2	8·2	**28·4**	41·7	22·8	**64·3**	50 1	62·0	32 0	78·3	64 2
28	36·0	17·0	16·0	26·4	43·0	15·5	56 8	34·6	67·0	37·1	68·8	55·1
29	23·8	3·0	....	....	38 7	33·0	54·0	28·3	**81·0**	42 2	75·8	55·1
30	33 3	10·5	...	....	36·8	22·8	44·2	31·0	**84·0**	59·2	71·8	49·1
31	28·3	8·2	....	....	34·8	13·5	....	....	82·2	55·1	....	....
	24·2	1·3	20·2	7·8	32·2	8 9	45·1	24·3	64·6	39·4	70·1	48·0

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
79·7	45·7	**87·0**	59·2	**78·7**	58·2	69·8	58·2	32·3	15·5	39·5	24·8	1
85·7	52·6	82·7	66·1	76·8	54·1	76·7	59·2	32·1	19·5	37·0	16·5	2
79·2	63·2	72·8	51·1	69·8	62·2	64·8	52·1	25·0	15·5	24·8	14·5	3
71·3	54·0	74·0	52·0	67·8	51·1	64·8	57·2	26·8	16·5	23·8	8·2	4
72·0	47·0	77·0	54·1	64·8	49·2	68·8	52·1	32·3	14·0	38·2	20·8	5
77·0	55·0	74·8	57·0	67·8	47·2	**79·7**	49·1	34·0	21·8	47·0	37·1	6
77·0	63·2	84·0	52·7	66·8	47·2	**79·7**	59·2	47·0	21·8	42·7	27·8	7
73·0	60·2	60·3	49·6	53·3	46·2	73·7	60·2	**61·8**	45·2	30 8	13·5	8
80·7	52·4	63·8	42·2	53·0	39·0	70·8	64·2	59·8	43·2	31·8	12·5	9
77·8	56·1	66·8	43·5	59·0	34·0	78·7	63·2	45·0	28·8	**49·8**	29·8	10
75·8	58·1	72 8	51·1	64·3	38·2	72·8	65·0	49 0	27·8	36·8	16·5	11
76·8	53·2	81·2	48·1	71·3	44·2	69·8	58·2	49·8	37·1	18·1	3·0	12
82·3	57·3	72·8	57·2	61·3	51·1	63·8	44·2	44·8	36·1	26·8	14·0	13
77·7	52·1	67·3	48·1	55·0	38·2	67 3	42·2	57·0	41·2	30·8	8·2	14
81·7	54·1	64·8	40·2	62·5	31·0	65·3	49·7	48·0	37·1	29·8	5·2	15
75·8	51·1	61·8	44·2	60·0	51·7	74·8	51·1	44·7	37·1	24·0	1·2	16
83·2	**41·6**	69·8	**36·1**	57·8	49 1	73·8	59·2	42·7	24·8	21·8	5·0	17
71·8	51·1	76·0	50·1	56 0	44·2	66·3	41·2	28·6	20·8	22·6	2·0	18
74·8	44·7	74·8	47·2	55·3	38·2	47·0	31·0	36·2	19·5	18·4	2·0	19
79·0	50·6	80·0	52·8	5.·8	37·1	58·0	38·2	24·8	0·2	19·6	12·2	20
78·0	62·2	75·8	62·2	54·8	35·0	61·6	44·0	18·1	**5·0**	1·7	**23·1**	21
75·8	59·2	76·8	63 0	65·8	37·7	62·8	42·2	30·0	14·5	28·8	3·0	22
74·8	61·0	69·8	60·7	58·3	51·1	57·3	26·8	34·8	14·5	23·8	12·5	23
72·8	51·1	67·8	52·0	54·0	31·0	36·7	16·5	34·8	10·5	25·8	1·2	24
78·7	51·1	66·8	47·1	57·3	**27·8**	44·7	**14·8**	38·0	23·8	3·2	13·2	25
76·7	59·7	71·3	53·1	59·3	34·6	51·8	41·2	31·0	21·3	12·6	10·0	26
72·0	56 1	70·8	47·1	65·8	40·0	56·8	48·1	46·8	27·8	29·3	7·0	27
81·7	52·1	75 0	50·1	64·8	55·1	51·3	43·2	49·8	19·5	31·0	20·5	28
73·8	56·1	77·3	53·1	68·8	58·2	51·3	41·2	35·0	5·2	34·8	3·2	29
75·3	50·1	78·7	52·1	74·7	56·2	45·7	29·8	26·0	0·2	6·4	15·2	30
84·3	49·4	80·0	54·0	....	....	33·8	21·8	....	....	28·0	13·2	31
77·3	54·1	73·4	51·5	62·7	44·6	62·6	45·3	38·9	18·5	27·0	5·8	

TABLE XXXI.—*Barrie, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	29·4	11·6	20·8	3·4	39·1	10·0	39·6	19·3	38·1	29·5	64·6	50·5
2	20·8	5·5	23·6	4·4	25·6	5·4	28·4	16·8	44·6	**28·8**	55·1	47·0
3	15·7	1·6	32·6	19·8	33 1	**12·8**	21·3	10·0	58·6	30·8	60·9	43·5
4	20·8	9·3	31·6	11·6	40·6	13·1	20·8	**7·8**	....	....	67·1	49·0
5	17·8	7·0	32·1	20·3	36·0	8·2	28·1	10·2	58·4	36·4	58·6	44·2
6	19·3	0·2	30·6	7·0	41·6	3·8	48·6	7·4	42·8	35·0	50·6	40·0
7	23·8	0·3	29·6	12·6	30·6	11·3	38·8	25·2	49·6	33·8	62·9	**34·0**
8	29·1	18·3	31·1	16·8	33·8	6·8	49·6	17·2	61·6	34·0	62·4	37·0
9	23·3	8 0	30·4	0·3	**53·6**	21·4	51·6	28·0	64·4	30·1	71·8	49·0
10	19·8	1·3	30·6	3·4	49·1	35·5	42·6	25·9	70·6	34·0	79·1	51·0
11	25·8	6·5	**36·5**	20·3	48·1	25·9	35·9	18·8	72·6	46·0	82·9	54·0
12	23·8	7·1	23·3	3·3	33·6	21·9	38·5	19·8	79·6	54·4	71·6	55·0
13	28·5	3·4	10·5	10·6	37·1	24·9	44·6	15·1	83·4	55·0	67·6	47·0
14	25·8	0·8	10·9	24·3	37·0	14·1	44·6	25·4	76 6	52·5	67·6	41 0
15	5·7	13·8	15·7	10·1	19·3	4·7	46·0	20·3	54·6	43·0	59 6	51·5
16	16·8	3·8	23·8	1·3	22·8	4·4	43·4	28·5	62·0	41·0	62·1	45·0
17	26·6	1·0	19·8	13·3	26 6	2·3	49·1	30 0	76·1	36·4	59·0	39·8
18	33·1	14·7	20·8	8·1	25·3	5·0	50·1	25·9	74·6	40·5	64·6	43·0
19	20·3	8·6	21·8	10·1	29·6	7·1	53·6	32·0	77·6	40·5	69·0	41 7
20	2·6	**15·5**	22·8	1·4	32·1	9·0	51·6	25·9	80·6	44·0	75·5	44·0
21	28·8	8·1	10·2	16·3	34·6	8 5	61·1	25·3	61·6	41·3	79·4	50·0
22	29·0	9·5	31·6	9·3	25·6	4·8	**70·1**	29 0	58·4	33·0	79·8	64·2
23	25·0	9 4	20·8	0·2	35·1	18·8	54·4	37·2	64·4	32·5	77·6	52·0
24	33·1	15·1	9·7	0·6	39·1	21·9	50·4	26·0	70·6	36·8	**86·4**	56·6
25	37·4	3·4	16·5	1·8	33·4	11·6	63·1	35·8	67·1	47·0	85·6	52·0
26	13·7	10·1	28·1	4·4	34·4	7 0	61·5	45·0	59·1	31·3	81·6	68·2
27	**48·6**	10·4	3·6	25·1	37·6	25·9	63·6	41·0	54 4	32·0	83·6	51·0
28	40·6	23·9	15·5	**31·7**	40·6	31·0	58·6	37·7	72·6	37·0	82·6	58·3
29	29·6	6·0	....	....	38·4	32·0	53·6	30·0	77·6	42·0	74·5	56·0
30	37·6	12·6	....	....	35·1	21·9	49·1	30·0	**84·6**	52·7	72·4	52 0
31	31·6	17·8	....	....	31·6	16·1	....	....	81·6	60·2	....	...
	25·3	3·6	22·7	2·2	34·8	15·1	47·3	24·9	66·1	39·7	70·5	49·0

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
76·6	**43·5**	87·6	59·7	**82·6**	62·4	76·9	61·2	34·8	17·8	39·8	23·9	1
86·0	52·8	**90·1**	67·2	74·6	64·0	76·4	60·7	32·1	18·8	38·6	32·4	2
77·7	66·3	75·4	57·0	72·1	63 2	67·6	48·0	27·8	15·6	36·1	22·4	3
78·1	52·5	75·6	49·0	68 8	60·1	69·4	43·4	25·7	14·6	29·5	19·3	4
73·1	47·0	80·4	56·0	67·6	46·5	77·9	51·0	32·9	16·1	38·6	19·0	5
80·0	56·8	77·1	54·5	70·1	49·8	75·6	54·0	34·6	25·3	47·6	36·0	6
82·6	62·2	79·7	52·5	66·6	48·5	**80·6**	55·5	44·6	29·8	46·2	31·5	7
76·6	62·7	62·6	49·0	57·6	49·0	73·1	61·2	63·5	40·0	33·6	22·0	8
82·6	56·0	64·1	43·5	55·1	45·0	70·5	62·6	**64·1**	41·0	36·6	20·8	9
77·0	58·0	68·6	45·0	59·6	34·5	73 9	63·2	44·8	33·0	**53·6**	34·0	10
71·6	58·0	67·3	50·8	63·7	37·0	76·1	61·2	52·6	31·9	42·6	20·8	11
79·2	58 4	77·6	51·5	69·1	44·5	75·6	58·8	56·1	43·0	23·8	9·6	12
83·4	58·5	75·1	62·2	63·6	45·0	63·7	49·5	46·1	40·0	28·1	14·6	13
83·2	64·2	66 1	53·0	55·1	43·0	65·1	43·0	59·4	41·8	33·4	18·8	14
89·0	62·9	69·1	**41·0**	60·6	**33·5**	77·6	49·4	56·1	34·0	32·6	20·8	15
78·6	63·2	60·7	47·0	62·6	50·0	73·1	54·0	46·8	36·0	24·1	15·7	16
71·6	55·0	69·6	47·5	59 4	46·0	72·6	59·7	39·6	27·0	23·8	2·3	17
69·6	54·8	74·1	52·5	56·6	42·5	65·6	48·0	29·9	16·8	18·4	4·1	18
70·1	45 0	76·6	51·1	56·3	39·0	50·4	32·5	36·0	22·9	20·8	6 0	19
75·8	49·8	76·6	52·0	54·8	37·4	63·1	35·0	31·1	4·3	23·8	10·1	20
84·6	58·5	73·1	60·2	59·6	36·0	63·6	38·0	16 2	**1·4**	10·5	**19·9**	21
73·6	64·2	84·4	63·0	64·6	44·0	64·6	47·5	29·6	12·1	30·6	2·1	22
75·6	64·2	72·4	56·0	63·6	50·0	57·1	28·0	33·6	19·3	21·8	17·8	23
71·4	54·0	67·1	53·0	57·5	39·8	31·4	**18·8**	30·1	12·6	35·0	15·1	24
77·0	54·5	63·6	47 5	53·3	36·8	41·7	18·9	36·9	28·0	15·7	3·4	25
79·6	64 3	70·4	48·0	60·6	35·0	55·6	32·0	34·6	23·4	18·8	1·3	26
73·9	57·0	72·6	50·2	63·1	42·5	59·6	41·5	47·1	23·6	25·8	3·9	27
82·1	53·0	80·5	50·5	67·6	54·5	49·6	42·5	52·4	33·0	30·6	21·9	28
71·4	56·0	79·4	54·5	75·1	55·0	55·6	37·5	34·6	11·6	38·6	24·9	29
76·6	50·0	73·4	55 5	80·1	58·6	46·1	31·5	27·9	6·4	25·8	14·8	30
83·8	52·5	86·8	58·0	....	....	35·1	24·4	....	....	31·6	12·1	31
78·0	56·7	73·8	52 9	61·1	46·4	64·1	45·6	40·1	24·1	30·9	12·5	

TABLE XXXII.—*Beatrice, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·4	11·5	18·8	3·9	33·5	7·0	41·7	9·0	39·9	28·6	65·5	45·4
2	20·8	1·3	20·8	4·3	27·3	11·4	29·2	15·0	46·7	30·5	65·7	44·0
3	6·4	4·4	26·3	9·0	36·5	**11·8**	21·3	8·5	52·7	27·2	62·2	39·2
4	15·7	4·1	28·9	11·0	35·4	18·8	20·3	**8·0**	60·3	27·0	60·7	5·4
5	14·7	4·9	30·9	10·0	30·3	2·2	31·4	12·2	51·3	36·0	58·7	42·0
6	13·7	9·8	26·3	3·3	**33·7**	5·9	43·3	10·5	49·2	33·8	51·7	37·0
7	19·8	10·8	27·2	15·0	32·9	13·4	37·8	23·6	53·7	28·0	59·5	**27·4**
8	25·4	11·5	25·8	2·0	30·5	8·9	45·5	11·5	61·7	**25·0**	65·7	30·3
9	19·8	14·0	27·2	6·8	52·3	22·6	55·7	19·5	62·7	27·0	74·6	49·0
10	17·0	**16·6**	25·8	13·9	**53·3**	28·6	41·2	32·0	71·4	33·8	79·1	50·0
11	23·3	1·8	**33·3**	17·4	45·3	24·0	39·6	19·5	73·4	51·0	72·6	48·0
12	24·4	2·9	19·6	0·8	32·9	12·0	39·6	18·0	84·0	49·0	73·8	56·0
13	27·6	10·0	4·6	17·2	31·1	21·6	42·2	11·8	85·6	53·0	71·1	41·0
14	26·8	6·4	9·7	28·2	30·9	12·0	39·2	15·4	76·8	56·0	67·6	40·0
15	3·6	30·1	10·2	20·5	16·1	1·8	44·2	18·0	57·5	46·4	57·7	49·0
16	18·8	5·9	19·3	6·6	15·3	0·2	42·1	31·0	62·7	45·0	62·9	42·4
17	21·8	13·2	24·2	21·5	25·9	8·8	48·7	29·0	73·8	53·0	59·7	39·8
18	28·5	19·0	22·8	2·7	20·3	5·7	50·9	24·2	75·6	36·0	63·1	42·0
19	22·4	10·8	21·6	7·6	22·3	10·8	53·4	34·0	79·6	41·0	72·2	36·2
20	5·4	**32·6**	19·8	3·3	26·9	1·8	55·7	29·2	80·6	43·0	73·8	37·6
21	16·8	10·4	11·5	20·2	30·4	9·8	58·5	21·4	67·2	42·4	76·1	48·0
22	21·7	6·0	24·6	10·8	26·8	3·5	65·2	25·0	59·7	29·5	74·1	55·5
23	22·0	5·0	20·4	3·1	29·9	9·2	55·9	33·2	67·6	29·8	75·8	47·0
24	30·9	11·2	7·7	13·6	33·9	25·0	53·9	26·2	69·4	35·0	86·6	55·6
25	32·9	6·0	15·6	16·7	31·9	12·4	54·3	38·6	66·5	45·2	**88·6**	59·0
26	7·1	23·0	16·8	4·4	36·9	7·9	64·3	41·2	61·0	26·0	85·6	59·8
27	**41·5**	16·4	1·8	29·1	39·8	25·4	**67·5**	47·8	60·7	29·0	78·6	61·8
28	38·7	23·4	13·7	**29·6**	37·8	11·0	56·3	36·4	70·6	31·0	68·6	56·0
29	25·7	4·9	....	....	39·6	32·0	55·7	26·6	79·6	37·0	74·6	52·0
30	30·5	4·4	....	....	36·4	19·0	44·7	30·4	**85·8**	57·8	73·8	43·5
31	27·9	16·0	....	....	39·8	13·0	....	....	81·8	52·2	....	....
	21·5	3·6	20·2	7.3	32·9	8·7	46·6	23·6	66·7	37·6	70·0	46·0

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
79·6	40·0	**86·2**	56·0	**80·6**	55·0	71·6	57·0	32·7	15·5	36·7	21·4	1
83·0	48·2	85·2	67·0	76·6	51·4	77·6	56·0	30·9	17·3	34·9	20·0	2
78·4	63·5	77·1	47·3	71·1	60·0	66·2	48·2	24·6	14·0	23·8	16·6	3
77·4	54·0	73·8	43·4	67·3	50·8	68·7	33·0	23·8	12·6	22·3	16·0	4
71·6	42·0	79·6	48·4	65·7	39·4	73·6	47·4	29·5	8·0	35·3	18·6	5
76·6	50·5	77·8	49·4	67·9	42·0	79·1	45·4	31·9	19·0	44·9	33·8	6
80·2	60·4	83·6	47·0	65·1	40·5	**84·1**	56·0	44·5	27·0	**45·3**	27·8	7
73·8	62·5	60·7	46·0	53·9	46·0	73·6	60·5	**64·7**	43·2	29·4	17·0	8
81·1	49·0	62·2	42·5	50·9	42·0	69·7	62·5	59·7	40·2	27·9	11·0	9
79·1	52·7	65·7	37·0	62·9	38·8	76·8	62·0	43·1	27·6	50·7	26·8	10
70·1	53·0	74·1	50·5	66·7	33·2	76·0	61·0	40·9	25·2	39·6	19·0	11
80·0	50·5	82·6	43·0	70·7	36·5	74·6	58·0	48·5	39·6	21·0	1·0	12
83·2	52·0	71·2	59·0	64·0	43·5	65·5	41·0	41·7	35·3	24·8	10·1	13
81·6	60·0	66·5	49·0	56·7	40·4	67·9	34·0	56·5	39·2	29·5	6·9	14
84·6	58·0	64·7	**34·0**	62·7	27·5	74·6	45·5	54·7	36·4	28·9	14·0	15
76·6	60·0	62·2	37·0	69·7	48·4	78·4	47·0	44·7	36·0	21·2	4·5	16
68·6	53·0	72·8	36·2	56·7	49·5	71·6	56·0	32·9	23·3	17·8	11·0	17
70·6	48·0	78·1	48·5	55·7	37·0	65·5	45·4	25·6	20·0	19·8	4·9	18
73·6	**39·6**	78·6	46·0	54·7	31·5	49·5	30·3	31·4	17·0	14·5	2·3	19
79·6	46·0	79·6	50·8	54·5	34·0	59·7	36·4	31·9	1·4	16·8	11·8	20
81·6	56·0	70·1	57·0	59·5	30·0	63·3	31·0	12·7	**8·8**	5·5	**25·6**	21
77·6	57·2	80·6	60·0	66·7	35·0	62·7	39·0	27·3	8·7	25·8	6·8	22
72·6	58·0	70·6	55·5	58·7	47·8	53·9	29·0	30·9	8·9	25·8	12·4	23
72·6	48·5	68·4	50·4	50·7	29·0	31·9	18·6	29·5	5·9	31·9	6·9	24
77·6	48·0	65·2	53·5	51·7	**23·8**	44·5	**12·0**	32·9	26·4	8·5	16·4	25
78·8	61·2	71·6	50·0	60·9	29·2	53·7	26·6	29·9	20·0	10·7	17·2	26
71·6	53·6	74·6	45·0	64·7	31·6	56·5	40·0	42·3	25·0	24·9	13·0	27
80·8	47·8	75·8	45·0	65·7	52·6	46·9	41·0	48·7	35·0	30·9	22·0	28
74·6	53·0	78·6	51·0	71·6	54·0	48·7	38·0	31·7	7·9	33·9	13·0	29
78·6	43·0	78·6	47·0	77·6	54·2	43·7	30·0	22·6	2·2	15·3	13·8	30
84·6	44·0	84·6	51·3	....	....	31·9	22·4	....	....	10·6	15·2	31
77·4	52·0	74·2	48·4	63·4	40·9	63·3	42·3	63·8	20·8	25·7	6·8	

TABLE XXXIII.—*Gravenhurst, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	26·0	12·6	21·2	1·0	35·0	16·8	39·0	14·8	40·0	30·0	65·0	49·0
2	24·1	8·6	20·2	2·0	24·0	11·8	32·0	18·9	46·0	31·0	61·0	47·0
3	10·4	2·0	27·1	13·8	30·0	**13·9**	32·0	11·6	54·0	28·0	62·0	42·0
4	16·3	6·4	29·0	10·6	36·0	17·9	20·0	9·6	60·0	28·0	63·0	53·0
5	15·3	8·6	29·0	15·8	33·0	2·2	27·0	14·8	56·0	34·0	61·0	41·0
6	15·3	3·8	27·1	1·0	35·0	12·7	43·0	**7·5**	48·0	35·0	52·0	39·0
7	20·2	4·8	27·1	16·8	29·0	14·8	37·0	26·9	52·0	30·0	62·0	**33·0**
8	26·0	19·9	25·1	4·4	30·0	11·7	42·0	14·8	61·0	**27·0**	67·0	34·0
9	21·2	11·8	27·1	3 2	50·0	26·9	55·0	20·9	66·0	28·0	73·0	51·0
10	17·3	9·8	23·2	11·8	**52·0**	30·9	36·0	30·9	72·0	36·0	80·0	54·0
11	23·1	7·6	**34·0**	23·9	42·0	26 9	39·0	21·9	72·0	52·0	80·0	54·0
12	25·1	·0·0	22·2	2·2	31·0	18·9	37·0	21·9	84·0	52·0	75·0	59 0
13	27·0	12·7	5·6	10·8	33·0	23·9	39·0	13·7	86·0	54·0	71·0	44·0
14	27·0	1·0	8·5	26·6	32 0	15·8	37·0	22·9	79·0	54·0	72·0	42·0
15	1·8	21·2	10·4	20 2	18·0	8·6	44·0	17·8	59·0	50·0	58·0	52·0
16	15·3	4·4	18·2	8·6	17·0	3·2	41·0	32·0	62·0	44·0	64·0	48·0
17	23.2	2·2	20·2	23·5	24·0	8·6	48·0	26·9	74·0	35·0	61·0	45·0
18	29·0	21·0	17·3	3·2	21·0	5·4	51·0	23·9	75·0	38·0	65·0	48·0
19	21 1	5·4	20·2	8·6	25·0	9·8	52·0	35·0	79 0	44 0	72·0	43·0
20	1·8	**28·6**	20·2	1·2	27 0	3·2	52·0	32·0	81·0	44·0	76 0	46·0
21	12·4	25·4	10·4	20·0	29·0	5·4	57·0	24·9	66·0	45 0	80·0	54·0
22	24·1	0·0	26·1	10·8	27·0	0·0	64·0	26·9	61·0	32 0	71·0	59·0
23	21·2	3·2	21·2	3·2	31·0	12 7	54 0	35·0	79·0	33·0	78·0	50·0
24	29·0	8·6	7·5	10·8	34·0	26·9	59·0	25·9	71·0	38·0	**89·0**	62·0
25	23·2	1·0	16·3	10·8	33·0	12·7	57·0	46·0	69 0	48·0	**89·0**	63·0
26	6·6	20·2	19·2	2·0	35·0	7·5	57·0	42·0	61·0	30·0	87·0	63·0
27	**40·0**	6·5	0·8	29·8	39·0	27·9	**68·0**	49·0	61·0	30·0	82·0	65·0
28	37·0	25·9	12·4	**29·8**	37·0	27·9	58·0	38·0	72·0	36·0	70·0	59·0
29	26·0	1·0	....	....	38·0	33·0	56 0	27·9	80·0	40·0	75·0	54·0
30	32 0	7·5	....	....	38·0	21·9	48·0	33·0	**89·0**	61·0	74·0	57 0
31	28·0	12·7	....	....	35·0	16·8	....	....	84·0	64·0	....	....
	20·3	0·5	19 5	5·0	32 3	11·6	45·8	25·7	67 7	39·6	71·2	50·3

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
80·0	45·0	86·0	60·0	**81·0**	60·0	72·0	59·0	33·0	19·9	38·0	23·1	1
86·0	58 0	**87·0**	70·0	77·0	55·0	78·0	59·0	31·0	23·0	39·0	32·0	2
84·0	56·0	77·0	59·0	77·0	62·0	65·0	52·0	29·0	17 9	33 0	19·9	3
78·0	53·0	73·0	51·0	68·0	54·0	69·0	37·0	24·0	16·8	25·1	18·9	4
74·0	44·0	79·0	53·0	66·0	49·0	74·0	53·0	30·0	13·8	35·0	21·9	5
80·0	54·0	79·0	53·0	67·0	46·0	78·0	50·0	32 0	19 9	46·0	35·1	6
84·0	63·0	81·0	54·0	66·0	46·0	**80·0**	59·0	42·0	29·0	48·0	32·0	7
80·0	65·0	66·0	54·0	55·0	49·0	74·0	63·0	62·0	42·0	32·0	20·9	8
83·0	54·0	65·0	45·0	55·0	43·0	70·0	64·0	**63·0**	42·0	29·1	13·8	9
74·0	57·0	69·0	42·0	61·0	33·0	74·0	65·0	55·0	33·0	**50·0**	30·0	10
71·0	57·0	70·0	51·0	....	....	78·0	63·0	42·0	26·9	39·0	20·9	11
80·0	55·0	79·0	48·0	70·0	37·0	76·0	60·0	50·0	41·0	23·2	6·4	12
84·0	56·0	75·0	62·0	65·0	43·0	62·0	44·0	44·0	37 0	26·1	6·4	13
80·0	65·0	64·0	54·0	58·0	45·0	68·0	38·0	57·0	39·0	30·0	9·6	14
87·0	61·0	63·0	**38·0**	63·0	31·0	75·0	47·0	55·0	37·0	30·0	17·8	15
78·0	66·0	63·0	43·0	64·0	53·0	78·0	47·0	42·0	35·0	22·2	17·8	16
69·0	58·0	73·0	41·0	58·0	44·0	78·0	57·0	39·0	26·9	20·2	0·0	17
72·0	51·0	77·0	52·0	59·0	40·0	67·0	51·0	32·0	23·9	19·2	2·0	18
77·0	**43·0**	77·0	51·0	55·0	36·0	54·0	38·0	32·0	20·9	18·2	0·0	19
79·0	52·0	79·0	52 0	57·0	38·0	60·0	37·0	32·0	6·4	18·2	6·4	20
83·0	62·0	72·0	62·0	59·0	33·0	65·0	33·0	16·0	**1·0**	0·2	**21·2**	21
75 0	61·0	82·0	62·0	66·0	37·0	63 0	45·0	29·0	14·8	28·0	4·2	22
74·0	61·0	71·0	60·0	61·0	48 0	57·0	33·0	33·0	18·9	28·0	17·9	23
72·0	51·0	68·0	55·0	53·0	41·0	34 0	26·0	30·0	15·8	32·0	10·6	24
77·0	50·0	66·0	48·0	52·0	**29·0**	45·0	**16·0**	35·0	29·0	13·4	9·7	25
79·0	63·0	72·0	51·0	61·0	33·0	53·0	32·0	31·0	22·9	13·4	9·7	26
78·0	58·0	73·0	48·0	64·0	36·0	59·0	41·0	42·0	25·9	25 2	5·4	27
82·0	52·0	78·0	49·0	67·0	54·0	45·0	43·0	50·0	37·0	32·0	23 9	28
74·0	53·0	77·0	48·0	74·0	54·0	50·0	42·0	42·0	10·6	35·0	18·9	29
77·0	49·0	77·0	50·0	78·0	54·0	45 0	33·0	24·0	5·4	19·2	15·0	30
84·0	48·0	.. .	....	....	....	35·0	28 0	....	...	11·4	15·0	31
78·6	55·5	73·9	52·2	64·0	44·2	63·9	46·3	38·9	24·4	27·5	10·1	

TABLE XXXIV.—*Huntsville, Ont., Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	....	....	....	....	33·0	5·0	44·9	12·0	41·4	27·5	60·8	45·1
2	....	....	....	....	32·0	**27·6**	30·0	9·0	40·8	28·0	64·2	43·6
3	....	....	....	....	38·0	18·2	28·0	**6·0**	57·2	25·5	64·8	43·1
4	....	....	....	....	35·0	20·0	18·0	9·0	60·2	**25·0**	61·2	50·0
5	...	...	....	....	35·0	4·1	34·5	15·0	40·8	37·6	63·2	45·6
6	....	....	....	....	32·0	5·0	42·9	17·0	47·2	35·1	54·8	37·6
7	....	....	....	....	34·0	10·0	39·0	25·0	54·8	28·0	62·7	**30·1**
8	....	....	....	....	31·0	10·0	48·8	20·0	64·7	**25·0**	68·8	34·1
9	....	....	....	....	**55·7**	26·0	57·7	33·1	66·2	26·5	75·8	50·0
10	....	....	....	....	54·7	28·0	40·0	32·0	73·8	33·1	81·7	51·0
11	....	....	....	....	31·0	24·0	39·0	21·0	74·3	45·6	78·8	51·5
12	....	....	....	....	35·0	10·0	41·9	17·5	81·2	47·5	76·8	54·0
13	....	....	....	...	31·5	20·0	42·9	18·5	83·8	50·0	72·8	42·6
14	....	....	....	....	32·0	10·0	44·4	19·5	76·8	47·5	69·3	42·6
15	....	....	....	....	18·0	6·0	44·4	2·9	52·8	45·1	68·8	49·0
16	....	....	....	....	16·5	7·5	42·4	30·1	67·8	44·1	61·7	41·6
17	....	....	....	....	26·0	6·0	47·8	29·1	77·3	34·1	61·2	29·6
18	....	....	....	....	22·0	9·0	49·8	20·0	78·8	37·6	64·2	40·6
19	....	....	....	....	23·5	10·0	53·8	39·1	82·3	41·6	76·3	40·1
20	....	....	....	....	26·0	6·0	57·7	29·1	70·8	44·6	74·8	41·6
21	...	....	...	...	31·0	11·0	62·7	21·5	73·2	41·6	80·3	47·5
22	....	....	....	....	28·0	4·0	69·3	20·0	60·2	30·1	75·8	59·1
23	....	....	....	....	29·0	5·0	54·3	33·1	71·3	32·6	79·3	48·5
24	....	....	...	....	30·0	8·0	53·8	28·0	72·3	36·1	87·8	51·5
25	....	....	....	....	34·0	5·0	42·2	36·1	65·8	45·1	**91·7**	58·6
26	....	....	....	....	36·5	0·0	**66·2**	40·1	59·7	27·5	89·2	60·1
27	....	....	....	....	39·0	24·0	65·2	45·6	62·2	33·1	79·8	64·6
28	....	....	....	...	40·0	12·0	55·8	37·1	72·3	33·1	73·3	56·5
29	....	....	....	....	40·0	32·0	55·8	27·5	81·3	39·6	75·8	55·0
30	....	....	....	....	35·0	26·0	46·8	30·1	**85·3**	55·5	76·3	45·1
31	....	....	....	....	39·0	11·5	....	....	84·8	55·0	....	....
	....	....	....	....	33·1	6·2	47·3	25·0	67·1	37·4	72·4	47·1

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
85·8	46·1	**86·3**	50·0	**80·8**	50·0	72·8	55·5	31·5	14·0	36·5	10·5	1
87·7	55·0	84·4	62·6	78·3	50·0	76·8	55·0	26·0	15·5	29·6	15·5	2
79·3	68·6	79·8	47·5	**70·8**	60·6	62·2	47·5	24·5	9·5	24·5	14·5	3
75·8	53·5	71·8	47·0	72·3	50·0	66·8	35·1	25·5	10·0	29·5	15·5	4
78·8	43·6	81·8	49·5	66·2	45·1	73·3	43·1	30·5	7·0	34·5	14·0	5
79·8	53·0	77·3	52·0	68·3	44·6	80·3	43·6	36·5	29·0	45·0	30·5	6
83·3	61·1	59·7	48·0	64·7	43·1	**84·3**	51·5	43·9	25·5	45·0	25·0	7
74·8	61·6	82·8	41·6	54·8	43·2	74·3	58·1	**64·0**	40·0	24·0	10·0	8
82·8	51·1	63·2	40·1	50·8	40·6	71·3	66·1	59·0	39·5	27·0	12·0	9
81·8	59·1	66·2	39·6	64·7	33·1	78·3	61·1	42·0	27·0	**51·5**	23·5	10
72·8	51·1	77·3	51·0	67·2	39·1	73·3	58·1	40·5	25·0	29·0	19·5	11
81·8	54·1	79·8	48·5	71·3	39·1	73·8	57·1	48·0	36·5	13·0	4·0	12
85·7	61·1	72·8	56·5	63·7	44·6	64·7	40·1	41·0	33·0	25·0	15·0	13
85·8	50·5	67·7	47·0	58·7	39·1	71·8	33·1	57·5	37·0	29·0	4·0	14
86·7	61·1	65·2	**33·1**	62·7	31·1	75·3	48·5	55·0	35·0	29·5	5·5	15
79·8	60·1	62·2	37·1	60·2	41·1	77·8	51·0	36·0	34·5	20·0	5·5	16
69·8	53·5	73·8	35·1	57·8	37·1	73·8	50·0	32·0	21·5	3·0	17·7	17
70·3	59·6	75·3	49·0	54·8	37·1	71·3	46·6	27·5	17·0	20·5	16·2	18
75·8	41·6	76·3	45·6	56·3	32·1	51·3	28·6	31·5	17·0	16·0	14·7	19
80·3	48·5	79·3	52·0	54·8	35·1	60·2	36·6	12·0	**1·0**	15·0	12·2	20
81·8	56·7	76·8	52·0	60·2	32·5	63·2	30·6	12·0	6·0	13·7	**28·1**	21
74·8	56·5	77·8	59·1	66·8	35·6	62·2	37·1	25·5	3·5	24·5	6·5	22
71·8	57·6	71·8	51·5	62·2	41·6	57·7	37·6	32·0	12·5	20·0	7·0	23
72·8	47·0	70·8	50·5	51·8	30·6	28·0	14·0	28·0	14·0	25·5	3·0	24
77·8	48·0	65·7	49·5	50·8	32·1	42·4	**12·5**	33·0	16·0	1·5	6·0	25
80·3	61·1	72·8	52·0	60·7	**29·6**	51·8	35·6	22·5	17·5	16·5	4·0	26
75·3	51·1	75·8	50·0	65·2	31·6	69·3	36·6	44·0	23·5	25·0	4·5	27
83·3	51·1	74·8	47·0	64·2	39·1	46·8	40·1	50·0	33·5	30·5	17·0	28
76·8	54·5	80·8	53·0	71·8	53·0	48·3	38·1	11·0	7·0	34·0	10·5	29
81·8	**40·1**	79·8	48·5	77·8	52·5	41·9	34·1	20·5	11·5	10·0	17·2	30
85·3	46·6	86·3	52·5	....	....	32·5	21·5	....	....	36·0	21·8	31
79·3	53·7	74·8	50·1	63·7	40·5	63·3	42·7	34·6	20·7	24·7	4·6	

TABLE XXXV.—*Goderich, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	27·2	13·7	18·5	11·6	37·0	22·9	36·0	22·9	37·0	30·2	57·2	45·3
2	23·0	6·0	29·0	8·7	28·5	18·2	24 8	19·4	44·7	**29·5**	52·9	46·5
3	18·0	5·5	29·5	19·8	34·0	10·8	24·0	18·2	60·4	31·2	59·9	47·9
4	22·2	12·2	31·8	25·0	37·0	22·4	23·5	17·7	61·3	44·3	66·5	46·1
5	26·0	18·2	31·6	24·5	33·5	18·3	29·6	**16·4**	53·3	37·2	64·9	46·5
6	25·2	17·7	30·3	17·5	38·2	28·4	42·3	16·6	44·6	36·7	55·2	39·7
7	23·0	12·9	28·5	17·7	33·0	24·0	38·5	23·1	44·1	33·2	59·9	**33·4**
8	26·5	21·3	30·5	17·2	41·6	27·1	57·9	37·4	54·1	33·2	71·4	42 6
9	23·3	15·3	32·0	14·5	55·1	38·6	48·1	32·2	66·4	38·8	78·2	53·7
10	20·0	10·3	**38·0**	11·8	**56·4**	34·8	32·0	26·0	74·0	49·0	76·2	64·2
11	22·4	6·5	37·5	26·0	54·9	27·6	34·5	25·6	79·4	56·3	78·8	54·8
12	22·3	**3·7**	27·5	12·9	35·3	25·2	38·2	26·6	78·9	66·9	65·4	53·0
13	26·0	13·7	17·5	4·9	39·1	30·2	41·5	33·7	83·9	59·0	68·0	48·8
14	26·0	15·3	14·0	— 3·9	33·0	20·8	38·4	27·1	77·8	58·5	69·6	45·9
15	17·5	10·6	9·0	— 1·5	21·8	15·6	44·1	27·6	62·5	42·8	76·2	61·0
16	19·4	11·8	23·8	11·8	24·0	11·8	42·3	29·2	64·4	43·1	60·4	45·0
17	29·4	19·1	26·2	10·8	26·2	16·4	47·2	31·7	71·0	38·7	56·7	40·2
18	29·6	20·8	20·5	5·5	23·4	10·8	42·5	29·2	67·0	44·8	62·4	42·4
19	23·8	12·2	22·5	9·0	27·8	**8·7**	41·1	34·7	71·8	47·1	67·4	43·1
20	17·0	8·1	20·5	9·2	30·0	19·3	46·6	30·2	79·9	48·9	76·4	48·0
21	30·3	12·9	19·0	1 6	34·5	20·6	57·9	28·7	57·1	42·2	80·3	59·0
22	30·5	22·2	34·2	11·8	33·0	24 5	68·2	37·7	56·4	34·0	76 8	63·6
23	26·5	20·3	24·5	6·5	33·8	24·0	61·4	43·8	66·1	38·2	88·3	60·3
24	33·0	18·2	15·5	4·4	39·1	28·6	71·0	45·9	78·2	51·0	88·6	66·2
25	37·2	20·8	23·0	11·5	31·8	23·4	64·1	52·9	65·9	46·5	**90·7**	69·2
26	20·4	5·8	15·0	— 5·0	40·3	29·7	**72·0**	50·5	60·3	38·7	86·8	65·9
27	**42·5**	19·7	9·5	— 9·0	37·4	28·4	71·5	58·1	56·4	41·2	84·5	65 6
28	37·9	28·6	23·8	**9·5**	45·3	29·2	64·1	37·7	70·2	36·5	67·6	56·3
29	31·2	21·4	....	....	44·6	34·2	59·9	43·9	84·9	53·7	68·2	57·0
30	33·6	20·8	....	....	34·2	30·8	46·5	31·0	83·1	66·2	73·6	52·9
31	30 0	22·7	....	....	34·5	23·4	....	....	**86·9**	53·0	....	....
	26·7	15·1	24·4	10·1	36·1	23·5	47·0	32·1	66·2	44·2	70·8	52·1

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
79·9	53·7	**86·3**	64·0	**77·4**	64·0	74·0	63·8	35·0	30·4	39·9	23·1	1
86·4	59·1	84·5	72·9	72·2	62·3	79·1	64·6	33·3	27·1	41·7	36·4	2
83·3	66·2	72·0	61·4	74·4	64·0	63·3	54·0	28·5	20·9	38·6	35·5	3
77·0	58·5	74·2	54·0	67·2	58·0	67·2	43·7	32·5	14·7	35·2	30·2	4
74·0	61·0	76·8	64·6	65·4	52·8	74·2	59·0	33·2	23·4	48·0	30·0	5
79·9	58·9	77·2	60·0	69·6	49·0	**82·6**	64·1	37·2	28·1	52·7	42·2	6
77·0	64·1	80·4	56·5	64·2	54·0	81·4	65·4	52·4	32·4	42·3	35·2	7
76·4	65·6	62·9	53·5	58·1	50·5	74·2	67·6	**64·9**	52·5	33·4	30·0	8
82·1	55·0	61·4	45·0	55·0	43·5	68·6	63·8	61·9	46·3	42·1	28·6	9
80·2	65·4	65·3	**40·9**	59·0	**35·0**	78·4	64·6	47·6	39·5	**55·3**	35·5	10
77·7	64·9	67·5	53·9	65·1	42·8	75·2	64·0	62·1	38·6	35·0	23·4	11
78·7	60·1	79·8	55·0	73·0	50·1	75·2	64·1	59·7	47·4	24·5	21·4	12
81·3	63·0	76·2	60·0	63·3	52·8	70·4	56·5	57·4	40·7	25·0	18·3	13
86·1	68·7	68·1	53·2	55·2	43·8	68·0	54·0	62·3	49·0	33·2	19·2	14
85·3	69·8	65·5	45·0	62·3	38·7	70·1	54·5	51·7	44·7	33·5	26·9	15
76·6	65·4	65·5	47·6	61·9	53·7	76·2	58·0	46·8	41·7	27·3	19·3	16
66·2	58·0	64·2	43·8	61·1	52·7	74·0	67·8	41·7	32·2	26·8	18·1	17
73·8	54·0	67·5	43·6	59·5	52·3	68·2	48·8	34·0	28·6	20·6	13·7	18
71·0	**49·5**	74·3	45·0	57·5	43·7	50·9	37·6	37·5	29·2	23·2	16·1	19
77·2	53·0	78·8	51·0	54·6	42·8	56·7	37·2	28·0	16·1	28·5	7·1	20
85·9	64·1	81·3	60·8	59·9	38·6	60·9	40·6	25·0	**11·8**	8·5	**2·6**	21
74·0	64·9	83·6	61·3	67·3	45·8	62·7	51·0	32·2	2·4	34·0	7·3	22
69·3	64·0	73·6	56·0	59·5	54·3	58·7	34·6	36·0	26·6	31·8	19·3	23
76·4	62·0	65·9	46·9	58·7	43·8	38·2	30·0	35·0	26·9	36·0	22·9	24
77·5	67·1	64·0	50·0	59·5	38·8	45·0	**27·6**	37·4	25·6	23·2	11·6	25
78·9	64·9	65·5	54·0	59·2	39·2	52·1	34·8	35·2	27·5	18·5	7·5	26
74·0	56·3	69·2	52·5	65·3	44·1	57·4	46·8	52·1	33·7	32·0	6·5	27
79·6	58·0	79·1	54·0	67·4	59·5	53·3	45·3	54·9	30·4	32·0	23·4	28
75·0	59·1	80·2	58·1	72·4	61·0	56·4	42·6	30·0	23·2	37·2	28·6	29
77·4	58·0	78·7	60·9	74·8	63·1	47·0	37·0	28·6	19·8	29·0	10·3	30
83·9	61·0	84·1	61·0	....	....	39·8	32·2	...	....	38·6	7·6	31
78·1	59·5	73·0	54·4	64·0	49·7	64·5	50·8	42·5	31·1	32·9	21·2	

TABLE XXXVII.—*Windsor, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	27·2	6·0	26·0	15·4	45·5	28·4	43·0	27·0	55·5	31·2	....	....
2	22·5	10·4	....	....	....	....	36·8	22·4	58·1	**30·5**	73·4	45·2
3	6·0	**13·0**	32·3	16·0	37·3	18·4	30 2	**17·2**	67·5	33·7	56·3	48·2
4	16·5	5·0	34·8	18·2	39·8	30·0	35·6	22·5	....	....	75·8	50·2
5	....	....	31·5	27·0	35·3	27·0	44·0	23·8	61·9	45·2	78·8	59 1
6	24·0	5·0	32·3	15·2	48·5	30·0	....	....	51·5	37·0	68·9	44·2
7	23·8	11·8	33·8	16·0	37·8	25·0	53·9	23·6	53·9	37·2	67·7	**40·2**
8	27·2	18·2	40·8	10·0	**62·4**	30·0	63·4	25·0	62·4	31·8	....	....
9	19·0	5·4	....	....	....	....	61·4	35·2	74·3	37·2	82·9	44·8
10	16·4	0·9	42·0	22·0	**62.4**	31·5	52·9	39·7	78·3	43·8	83·5	49·2
11	26·5	7·0	41·0	34·7	55 4	37·2	43·6	30·0	....	....	83·1	55·1
12	....	....	34·8	17·0	47·0	30·0	53·4	24·5	89·1	53·7	75·8	61·1
13	31·8	0·5	20·2	9·0	45·0	30·0	....	....	88·4	59·1	75·8	53·1
14	27·9	21·2	11 7	0·7	33·8	20·0	52·5	33·2	82·5	59·1	78·4	51·0
15	27·0	15·9	22·5	0·8	23·0	16·0	51·0	33·2	61·9	49·4	....	....
16	28·2	15·5	....	....	....	....	48·5	31·8	67·9	43·2	80·1	49·7
17	31·2	16·0	31·8	13·5	30·0	**13·2**	48·6	33·2	76·6	47·6	67·3	42·2
18	32·8	18·0	28·5	17·0	28·3	17·0	53·9	34·0	...	....	68·7	45·7
19	....	. .	25·0	16·3	32·8	13·7	56·9	33·2	78·8	50·8	71·7	48 4
20	21·0	3·0	27·0	12·0	31·8	17·8	....	....	87·9	53·1	79·6	44·2
21	34·8	5·7	25·0	8·4	45·4	28·0	68·5	32·2	75·0	41·2	82·9	53·1
22	35·9	19·0	**44·0**	20·0	33·6	27·2	73·5	35·2	65·3	38·4	....	....
23	30·3	16·8	....	....	....	....	71·5	48·2	67·9	45·6	88·9	60·1
24	35·8	19·8	37 2	12·4	43·2	27·4	77·3	46·0	82·1	46·4	92·2	62·1
25	41·2	23·0	28·0	17·0	42·6	23·8	77·4	53·1	....	....	**91·2**	64·6
26	....	....	23·0	11·0	40·8	28·7	73·4	53·1	63·9	42·2	88·7	67·1
27	**43·5**	10·0	15·0	**4·5**	39·8	30·0	....	....	69·7	42·7	89·7	69·1
28	....	....	35·0	1·5	50·8	31·6	**78·3**	47·2	77·2	43·6	73·8	64·1
29	42·0	25·5	....	....	57·4	41·9	77·4	38·2	88·3	53·7	....	....
30	41·3	22·0	....	....	....	....	56·9	36·7	**89·9**	64·0	79·8	57·1
31	34·8	25·0	...	....	48·0	25·0	....	....	89·4	62·8	....	....
	28·8	10·8	30·2	13·5	42·2	26·1	54·1	33·8	73·1	45·3	78·3	53·2

and Minimum Temperature, 1879.

July.		Angust.		September.		October		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
85·1	**53·1**	93·4	61·3	**92·2**	61·5	87·1	56·1	36·9	22·0	48·0	16·0	1
90·5	59·1	92·2	70·1	72·7	62·8	87·6	67·1	....	....	46 5	35·2	2
89·9	67·6	....	....	72·8	63·5	85·4	60·8	33·6	22·0	44·3	38·7	3
78·8	61·1	84·8	66·3	72·3	59·2	75·4	43·1	35·0	16 5	39·8	34·2	4
79·0	54·1	85·3	63·0	72·7	47·0	....	....	35·1	17·0	**61·1**	34·7	5
....	....	85·4	60·1	74·2	51·5	**89·3**	57·1	48·9	24·0	56·1	41·2	6
86·9	54·1	86·8	67·6	....	....	89 1	60·6	63·9	32·4	....	....	7
87·3	68·1	73·8	48·6	69·9	45·6	74·4	65 3	69·9	53·1	45·1	30·0	8
85·2	59·1	70·7	51·0	69·7	43·1	82·9	66·1	....	....	47·8	29·5	9
83·9	63·0	....	....	67·8	43·0	87 4	63 1	65·2	31·2	55·1	32·7	10
89·9	67 3	84·1	47 3	72·6	41·2	89·0	63·1	**70·9**	44 2	33·8	19·0	11
81·6	61·3	81·7	60·6	71·2	50·6	....	....	67·0	50·2	22 8	16·5	12
....	....	78·9	63·7	73·8	47·0	87·7	60·1	69·9	41·2	29·0	13 0	13
94·0	59·1	75 5	58·2	....	....	79·5	55·6	63·5	56 2	...	....	14
94·5	69·1	63·9	57·8	64·1	39·7	82·1	60·1	58·9	43·6	34·6	16·0	15
84·7	68·6	69·9	52·1	68·4	48·2	75·6	55·6	....	....	27·9	10·0	16
73·8	58·6	....	....	67·5	47·2	76·8	65·1	46 2	32·2	23·5	10·5	17
77·8	54·1	78·0	48·0	61·9	47·7	67·3	47·2	37·3	26·0	19·5	1·5	18
76·8	54·6	77·0	49·3	62·7	37·7	....	....	39·8	24·0	25·1	15·0	19
....	...	83·9	52·9	65·0	42·2	66·4	32·2	30·5	14·5	27·7	17·0	20
89·5	56·6	87 5	62·1	....	...	63·2	34·2	26·0	**13·0**	....	....	21
74·8	67·1	89·0	68·2	73·3	38·2	67·8	50·2	26·9	19·0	36·0	10·0	22
83·7	66·3	84·9	56·9	74·7	50·6	59·1	35·2	....	...	34·0	11·0	23
78·1	62·0	....	....	57·5	36·4	43·8	27·2	38·0	13·0	35·8	26·2	24
83·8	63·3	75·1	**46·0**	62·5	**30·0**	51 9	**22·3**	40·1	28·5	27·5	11·5	25
84·4	60·5	70·9	51·7	65·7	35·4	....	....	33·1	16·0	11·7	1·0	26
....	....	79·2	51·8	60·5	47·2	61·4	27·5	53·7	35·2	31·4	**6·5**	27
84·5	59·3	84·7	53·4	....	....	54·8	42·2	58·4	34·2	....	....	28
85·8	63·1	90·0	63·6	80·5	47·2	63·0	40·2	53·3	23·5	42·8	20·0	29
86·8	59·5	**94·6**	62·2	82·5	57·1	48·0	36·2	....	....	37·1	24·2	30
89·9	60·1	....	....	....	....	39·6	26·2	....	....	41·1	24·2	31
84·5	61·1	81·6	57·4	70·3	46 9	71·7	48·9	48·2	29·3	36·5	19·5	

TABLE XXXVII.—*Simcoe, Ont. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	26·5	−9·5	25·6	10·5	41·4	20·6	42·9	24·4	42·4	31·0	...	....
2	15·1	−1·4	....	....	....	....	39·9	20·5	50·9	**27·5**	77·4	43·1
3	10·5	**8·0**	30·0	8·5	37·5	12·0	26·0	18·5	59·5	30·5	58·9	52·8
4	19·0	8·0	32·6	24·5	37·4	23·5	27·5	18·1	....	....	67·8	49·8
5	....	....	32·4	20·0	34·4	23·5	30·0	**17·0**	62·8	39·4	71·1	55·6
6	23·5	12·5	30·5	24·0	42·0	20·5	....	....	48·9	33·0	61·9	42·9
7	25·5	12·5	26·1	18·0	34·4	20·5	41·9	18·5	55·3	32·0	63·8	**32·1**
8	27·6	22·5	33·4	8·6	40·4	26·5	51·0	23·0	61·3	28·0	....	....
9	21·0	7·5	....	....	....	....	59·1	30·0	68·8	30 0	79·9	37·4
10	16·1	9·5	39·4	9·0	**59·5**	29 5	59·0	30·0	72·8	37·4	78·8	50·3
11	20·0	10·5	**39·4**	33·4	53·5	31·5	40·9	27·5	....	....	82·9	56·8
12	....	....	36·9	19·0	39·9	27·0	43·9	26·0	83·9	45·8	79·9	61·7
13	27·5	0 0	19·1	−5·0	42·9	30·1	....	....	85·9	50·8	75·8	51·8
14	29·1	19·5	8·1	−1·0	36·4	26·5	52·5	29·0	81·9	61·8	72·6	41·8
15	2·1	9·5	12 5	−2·0	27·7	15·0	42·9	33·9	69·3	56·3	....	....
16	16·5	−3·5	....	....	....	....	48·9	29·0	66·6	48·9	77·3	50·0
17	30·0	**8·0**	30·0	12·0	27·1	13·0	45·9	34·6	74·4	38·4	58·3	40·3
18	33·6	21·1	23 0	8·0	27·1	8·5	54·4	32 4	....	....	69·6	43·4
19	....	....	23·0	4·5	30·5	**7·5**	54·9	32·4	79·9	41.3	70·3	39·4
20	21·5	3·0	23·6	−8 5	34·4	23·0	....	....	81·4	47·8	76·3	42·3
21	30·0	5·0	14·1	−7·5	37·1	27·5	62·3	26·5	66·8	48·8	80·2	48·8
22	33·4	24·0	36·0	5·5	30·5	25·5	68·8	31·0	62 8	36·4	....	....
23	29·1	19 5	....	....	....	....	63·8	43·9	65·3	35·5	84·7	56·8
24	35·4	22·5	30·0	−4·5	38·1	25·8	66·3	40·4	72·9	36·4	**88·9**	61·8
25	38·9	17·0	30·5	12·5	36·6	26·5	**70·8**	39·9	....	....	88·9	60 8
26	....	....	28·5	−10·0	41·0	27·5	70·8	39·9	71·9	41·6	86·2	60·3
27	42·4	−3·0	10·1	−3·5	38·4	33·0	....	...	59·9	33·9	84·0	70·9
28	**42·9**	28·5	22·0	**−11·5**	38·4	32·6	65·8	40·9	69·9	34·4	73·8	63·8
29	32·4	20·5	....	....	43·4	33·1	62·8	34·0	81·4	52·8	....	....
30	36·1	19·0	....	...	..	....	51·5	34·9	**86·9**	59·8	77·3	55·3
31	33·1	22·0	....	....	39·9	25·0	....	....	83·9	61·3	....	....
	27·4	11·1	26·5	8·8	38·1	23·7	51·8	29·9	69·2	41·5	75·5	50·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
80·9	48·8	86·9	59·8	**85·9**	62·8	80·4	59·8	41·9	23·0	43·4	8·5	1
89·0	51·8	**85·9**	64·3	75·8	62·3	78·8	54·9	....	....	47·1	37·4	2
85·9	71·2	....	....	77·9	65·8	76·3	51·1	31·0	11·0	43·9	33·4	3
80·4	58·3	82·9	60·8	68·1	56·8	67·8	37·9	30·0	12·0	37·4	32·5	4
77·8	50·3	80·9	67·4	67·3	40·8	....	....	35·9	16·0	53·3	31·5	5
....	....	83·9	53·8	71·3	40·8	80·0	47·8	39·9	24·0	51·3	41·4	6
84·0	50·3	82·1	60·8	....	....	**81·9**	53·8	53·1	21·0	....	....	7
81·4	67·3	71·3	52·3	67·8	43·8	70·3	64·3	65·8	48·9	47·9	30·0	8
80·9	55·8	64·8	44·8	59·3	45·8	72·8	65·0	....	....	38·9	30·0	9
80·9	64·8	....	....	61·8	32·4	76·8	56·3	63·8	36·9	**54·3**	37·4	10
80·4	65·8	79·3	**37·4**	64·8	33·4	77·6	56·8	**66·8**	36·9	44·9	23·0	11
80·4	59·8	78·8	53·8	72·3	36·9	....	....	65·8	49·8	25·6	18·0	12
....	...	78·8	65·3	68·3	49·8	76·8	52·8	59·8	44·4	27·0	15·0	13
88·4	58·3	71·3	59·3	....	....	70·8	44·8	62·1	41·9	....	....	14
88·5	67·8	62·8	51·8	61·9	35·9	78·8	50·1	59·8	42·4	36·9	21·0	15
83·4	65·8	57·3	51·3	64·3	35·4	77·8	49·8	....	....	31·0	13·0	16
70·3	54·8	....	....	63·8	47·8	73·8	63·8	46·9	30·0	29·6	7·0	17
76·8	48·9	74·8	54·6	59·8	44·6	69·8	49·8	37·9	26·5	16·6	**3·0**	18
74·8	49·8	77·3	49·8	60·1	34·0	....	...	38·1	24·0	27·0	11·0	19
....	....	81·8	49·8	60·3	39·8	60·8	29·0	36·4	11·0	30·0	14·0	20
84·4	**47·3**	81·9	54·8	....	....	61·6	30·5	23·6	**8·5**	....	....	21
81·4	61·3	83·4	67·3	68·8	29·9	64·8	53·8	35·4	19·0	40·9	**3·0**	22
81·4	65·8	**88·9**	58·8	71·3	51·8	61·8	33·6	....	....	28·0	9·0	23
73·3	62·8	....	....	58·8	38·6	37·8	25·0	35·9	15·0	39·9	27·6	24
77·3	57·8	73·8	49·8	54·9	**29·0**	46·8	**21·0**	39·9	29·6	30·0	6·6	25
79·3	63·3	72·8	52·8	59·8	30·0	....	....	37·9	15·0	10·0	**3·0**	26
....	....	75·3	46·3	65·3	35·4	58·8	25·0	52·8	32·9	33·6	4·6	27
79·9	61·7	77·8	48·8	....	...	54·8	44·8	56·9	36·9	....	....	28
81·4	63·7	84·4	64·3	74·3	59·3	58·8	36·9	45·9	19·5	41·9	27·0	29
81·9	60·3	81·4	59·3	74·8	56·3	46·8	34·9	....	....	35·6	12·0	30
84·4	50·8	86·9	56·8	....	....	37·9	31·1	....	....	30·6	12·0	31
81·1	58·7	78·1	55·4	66·9	43·8	66·7	45·4	46·5	27·0	36·3	18·9	

TABLE XXXVIII.—*Woodstock, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	27·0	4·0	24·3	5·8	40·9	18·9	40·8	22·0	40·6	29·0	74·4	50·0
2	21·0	8·0	26·7	5·0	25·0	12·5	26·8	15·3	48·6	29·0	57·6	47·5
3	12·5	**9·6**	29·8	18·6	36·8	**1·9**	25·8	15·1	59·5	**28·0**	55·9	50·7
4	19·0	10·1	32·7	20·1	36·5	18·3	25·8	**13·4**	56·6	39·0	60·8	58·0
5	22·8	9·6	31·7	23·0	31·2	19·3	29·1	16·2	60·4	41·0	69·2	49·0
6	22·3	11·4	34·0	20·0	41·7	18·5	46·1	19·0	46·4	32·0	59·5	36·0
7	23·8	11·0	...	....	36·4	22·9	43·3	26·6	53·6	29·0	63·7	**31·5**
8	29·4	18·4	....	....	46·6	25·3	53·0	21·9	63·4	30·0	74·4	36·0
9	21·6	13·4	....	....	**56·4**	21·0	60·5	31·2	67·7	31·0	79·9	42·7
10	17·9	7·4	39·4	4·4	55·8	34·0	45·8	28·2	72·4	35·0	....	....
11	25·4	2·6	**39·5**	32·1	49·4	27·6	37·7	25·1	76·3	42·0	83·4	58·4
12	22·3	8·4	35·5	12·9	38·7	23·5	43·2	23·8	80·4	55·0	75·6	58·0
13	25·4	16·8	19·0	1·0	39·5	26·9	40 5	28·0	**85·8**	60·0	74·4	49·0
14	28·3	14·0	8·0	6·1	34·9	20·0	49·0	30·4	81·6	61·0	71·6	48·0
15	12·8	5·5	15·8	7·0	23·3	6·5	47·8	29·0	67·7	31·0	77·0	54·5
16	19·8	5·5	23·0	10·0	24·0	7·0	44·1	26·7	67·5	45·0	67·5	44·0
17	29·6	14·0	23·2	6·7	28·2	14·4	48·7	32·0	76·4	36·0	58·6	39·0
18	....	....	25·9	3·9	27·0	9·3	48·5	31·0	76·6	42·0	63·4	41·0
19	...	....	24·8	3·8	30·7	8·6	52·8	34·0	80·4	43·0	74·2	40·0
20	16·8	1·0	22·6	2·0	35·3	18·1	59·2	30·0	81·4	46·0	76 5	43·0
21	28·2	1·0	20·8	6·6	37·3	23·6	65·2	27·0	63·2	42·0	80·6	47·0
22	28·9	19·2	37·5	9·4	28·2	23·7	71·6	32·0	62·8	34·0	82·8	61·0
23	28·2	13·6	21·1	4·0	34·6	23·6	62·9	41·6	61·4	30·0	85·4	55·0
24	33·9	18·7	13·4	2·0	39·8	25·2	66·7	37·0	74·4	31·0	88·4	56·0
25	38·5	15·0	26·5	8·7	34·9	22·3	72·6	38·0	72·4	48·0	**90·4**	60·0
26	17·8	5·0	26·1	3·5	38·1	23·8	75·4	50·1	67·8	38·0	87·5	59·0
27	**41·5**	10·0	10·0	14·4	38·1	30·3	**76·4**	48·1	51·9	35·0	84·4	67·5
28	39·0	21·2	22·6	**20·2**	41·1	32·2	58·8	39·0	70·6	34·0	72·7	61·0
29	34·0	12·3	....	....	41·6	33·8	62·7	32 6	81·6	51·4	76·2	56·0
30	36·2	14·4	....	...	41·4	28·0	46·5	31·0	84·4	63·0	77·4	50·0
31	33·1	18·5	....	....	38·1	22 9	....	....	83·6	60·0	....	....
	26·1	8·7	25·5	5·5	37·1	20·8	50·9	29·2	68·3	40·3	74·7	49·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
79·2	46·0	90·1	57·8	**91·4**	62·5	81·0	61·0	38·8	21·0	43·1	28·4	1
87·4	52·0	90·4	67·3	79·8	60·5	79 8	54·9	34·4	21·3	44·9	32·0	2
85·5	67·0	**83·5**	61·8	79·1	63·6	66·4	47·9	30·1	6·6	40·5	30·3	3
86·2	56·0	77·9	57·1	66·8	51·4	70·6	37·0	36·3	4·0	35·6	28·6	4
79·4	**45·0**	83·1	59·5	68·1	41·0	79·4	54 0	34·6	2·6	44·7	28·0	5
83·4	49·0	85·8	56·4	73 3	41·0	**84·4**	53·1	41·1	21·0	50·4	40·3	6
76·4	59·0	83·8	55·5	67·5	43·0	83·1	53·9	57·0	21·0	47 5	31·0	7
79·8	58·0	66·8	47·2	60·4	46·5	69·4	61·5	**65·4**	44·0	42·5	28·0	8
82·3	54·0	64·7	45 3	58·1	40·0	70·9	57·7	64·4	42·0	38·5	26·0	9
80·3	62·9	70·4	**38·6**	66·2	35·5	81·7	54·6	48·4	34·6	**53·4**	34·2	10
79·5	62·1	79·8	53·7	71·4	33·6	83 0	56·0	64·1	38·1	41·3	18·5	11
84·9	56·8	79·9	53·4	73·8	35·6	81·9	60·0	62·6	46·0	23·2	16·5	12
86·8	51·8	78 8	60·4	70·6	47 8	68·4	48·1	60·4	41·6	26·5	11·0	13
88 2	62·2	71·2	57·8	55·6	40·0	72·4	43·5	61·9	40·1	33·0	19·0	14
89·5	67·0	64·1	47·8	63·6	32·0	79·9	47·6	56·6	39 0	39·9	18·5	15
81·3	60·0	59·1	48·0	64·4	49·2	79·2	50·0	46·3	33·0	25·3	9·3	16
68·8	52·0	73·7	47·4	66 8	47·0	72·4	59·4	39·8	29·7	31·8	8·8	17
74·6	46·0	76·3	46·5	57·1	37·0	64·9	47·0	35·6	24·4	14·8	1·7	18
74·5	46·5	79 1	50·5	60·2	34·1	54·4	33·0	37·1	24·1	21·8	5·6	19
82·8	45·4	81·1	48·0	59·9	33·9	61·4	30·5	2"·8	3·0	28·9	6·0	20
88·4	52·0	82·2	56·8	60·1	28·9	61·1	30·4	22 2	**1·5**	8·6	**7·0**	21
82·4	64·0	84·4	64·5	69·4	42·0	66·4	48·6	33·8	15·3	44·5	4·3	22
80·3	65·0	81·4	56·6	68·8	50·0	58·9	30·7	36 4	15·0	27·9	8·0	23
73·2	56·0	75·4	51·0	53·9	33·0	36·4	23·3	35·3	12·5	35·8	23·4	24
76·2	56·4	67·4	49·0	55·4	**27·5**	46·3	**17·0**	38·0	26·5	27·8	1·6	25
82·5	61·0	73 5	53·5	63·3	28·0	55·6	25·5	38·4	9·0	13·8	0·0	26
80·6	59·0	77·6	46·7	67·0	35·6	57·8	42·4	54·2	29·6	32·2	2·8	27
82·0	59·5	83·3	49·5	70·1	58·1	51·4	41·6	54·8	30·2	35·2	23·4	28
82·2	61·1	87·9	61·5	72·7	59·1	58·0	35·9	39·2	13·4	40·5	31·8	29
84·2	55·5	89·4	60·4	77·7	59·2	44·5	32·0	30·6	2·4	37·2	5·4	30
88·4	54·6	**94·4**	58·3	....	....	42·3	26·1	....	....	29·4	5·6	31
81·7	56·2	78·6	55·1	67·1	43·2	66·6	44·0	44·2	23·2	34·2	16·7	

TABLE XXXIX.—*Kincardine, Ont. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	31·6	19·0	26·0	10·0	37·1	20·1	36·1	23·0	59·6	31·5	69·1	43·9
2	22·4	12·0	28·2	9·0	27·8	11·9	36·1	20·9	46·9	30·9	54·1	41·9
3	20·7	10·0	30·5	22·0	38·4	**5·5**	23·2	16·5	60·5	32·5	62·6	45·9
4	23·2	13·0	34·1	24·5	38·8	29·8	25·9	16·5	68·4	44·9	66·6	42·4
5	23·7	19·5	32·9	24·4	33·1	14·5	31·6	16·0	50·6	37·7	66·3	45·0
6	27·2	19·6	32·6	22·5	41·6	22·9	43·1	**14·0**	41·6	34·8	53·9	41·0
7	26·2	16·0	28·7	21·0	34·6	24·3	37·8	30·0	44·6	33·5	65·1	**39 0**
8	27·7	18·5	33·1	19·8	42·6	25·0	58·5	27·7	47·9	32·8	75·7	43·1
9	27·2	17·3	30·0	13·0	51·4	38·4	59·3	35·4	50·2	34·2	84 3	54·9
10	23·9	16·6	38·7	11·4	**55·9**	36·4	46·4	30·2	58·4	36·1	82·7	62·3
11	25·1	12·0	**39·6**	24·0	51·6	29·0	34·2	24·0	78·9	38·6	83·5	55·0
12	24·7	9·8	27·9	11·5	33·2	26·5	40·1	27·2	82·0	41·9	66·4	48·2
13	27·9	19·5	15·3	9·0	40·5	29·0	42·1	28·5	84·6	36·2	66·0	48·4
14	27·9	12·0	12·3	7·0	33·8	19·5	42·4	28·7	82·0	**30·5**	69·0	43·9
15	18·1	10·4	17·3	5·5	21·7	14·5	44·9	28·0	78·2	36·2	71·0	55·7
16	23·7	11·5	26·3	13·0	24·7	13·5	46 8	28·2	69·8	40·2	57 8	43·9
17	30·5	22·0	24·0	5·5	28·6	12·5	45·1	31·0	80·1	43·9	56·1	43·3
18	32·6	22·8	27·3	9·5	25·9	8·0	43 1	30·0	58·1	45·2	60·4	41·2
19	25·0	10·0	27·2	8·5	26·7	16·7	44·1	33·4	67·4	46·9	70·1	42·8
20	18·6	**7·5**	21·7	11·0	27·6	17·8	46·9	31·3	86·0	44·4	82·5	51·0
21	30·7	16·5	20·7	1·2	31·6	12·9	56·1	29·0	49·9	40·9	81·3	59·9
22	31·1	19·5	20·2	5·8	32·1	21·0	65·6	35·4	55·6	34·9	81·3	56·9
23	27·7	19·0	25·7	9·5	35·2	25·0	51·6	42·4	64·1	34·9	88·0	59·4
24	35·2	20·3	17·2	9·0	39·5	28·0	71·6	41·4	79·6	46·5	96·7	66·9
25	38·9	16·5	20·3	9·4	30·2	20·9	63·9	44·9	71·9	42·3	**97·4**	69·0
26	22·5	16·0	23·7	9·5	39·2	24·0	**75·2**	43·1	66·2	38·9	93·3	65·0
27	**41·2**	22·4	10·8	**5·0**	37·1	30·0	73·1	54·5	58·1	41·7	88·4	65·0
28	39·6	27·5	27·7	**5·0**	44·1	28·5	61·4	35·5	69·1	43·1	66·9	54·0
29	33·2	22·0	....	....	44·4	33·1	62·1	35·8	78·4	45·6	66·6	53·5
30	36·4	25·0	....	....	35·1	30·0	61·3	32·8	**89·1**	55·0	75·9	49·5
31	32·6	21·0	....	...	34·5	24·5	....	....	88·1	45·0	....	....
	28·3	16·9	25·7	11·2	36·1	22·4	49 0	30·5	66·6	39·4	73·3	51·1

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
85·2	53·5	84·0	59·6	76·5	65·0	72·8	65·5	35·5	29·0	40·1	25·0	1
92·6	59·7	84·9	60·5	75·6	64·9	77·1	63·0	35·6	27·0	43·9	33·0	2
86·9	66·7	88·0	69·0	73·4	63·8	77·1	47·9	32·6	19·5	35·6	30·4	3
78·4	54·5	**91·6**	68·3	67·6	55·5	70·8	42·9	32·9	18·6	35·1	27·0	4
75·6	50·8	87·9	67·5	72·1	54·4	75·4	59·5	36·1	21·0	45·1	27·6	5
86·6	68·8	86·2	60·8	73·1	53·8	**86·5**	61·9	39·1	32·0	53·2	38·9	6
83·3	66·8	79·7	52·5	65·1	54·5	85·6	62·0	55·2	34·0	40·6	30·9	7
73·9	62·0	62·6	55·5	57·1	50·6	79·6	67·5	**65·3**	53·0	34·5	27·0	8
83·6	55·5	64·9	47·8	55·6	44·9	74·1	63·5	62·6	43·8	43·6	26·5	9
85·2	63·0	63·3	48·3	56·1	46·6	83·1	60·7	49·6	34·4	**56·5**	32·0	10
75·2	62·2	70·1	55·0	69·6	44·5	74·2	62·0	62·6	37·9	34·6	21·0	11
80·6	58·8	82·5	58·8	65·1	48·9	72·4	62·0	52·9	44·9	25·4	15·2	12
91·6	64·5	77·8	62·5	69·6	49·1	75·6	55·0	53·2	41·6	26·7	17·0	13
89·1	70·3	64·6	55·5	67·6	**37·4**	68·0	52·6	41·9	48·2	32·6	16·4	14
89·6	68·0	66·4	48·3	69·3	38·4	68·1	57·0	52·9	42·4	34·1	25·0	15
73·2	60·5	65·9	51·5	74·4	54·2	75·1	57·6	48·4	39·4	27·2	19·5	16
65·6	56·0	68·6	48·9	62·6	51·8	75·6	66·0	44·2	30·0	27·7	13·0	17
70·0	51·5	68·2	48·9	58·1	49·4	68·9	45·9	36·3	23·2	22·2	16·3	18
70·6	**48·5**	73·4	**43·0**	57·7	42·6	49·4	39·4	39·5	27·0	24·6	16·0	19
85·3	54·0	85·1	54·6	56·6	39·4	61·9	39·3	28·6	**15·0**	29·2	8·0	20
87·8	64·8	80·7	64·4	64·1	38·7	63·9	43·4	28·0	15·3	9·7	**1·3**	21
77·6	61·0	81·6	63·4	67·1	44·4	65·1	49·2	33·4	24·0	32·5	8·0	22
70·7	61·0	69·1	60·9	60·8	53·5	56·2	32·9	37·1	24·5	32·5	18·5	23
70·1	58·2	67·2	58·5	58·2	43·4	37·8	28·2	35·9	26·0	35·8	17·0	24
78·6	57·5	63·6	54·9	60·3	38·1	49·1	**27·0**	38·4	31·5	26·1	12·3	25
87·5	63·5	66·6	53·4	65·6	40·2	56·0	35·5	38·0	29·0	20·2	9·0	26
77·4	56·5	71·6	51·0	67·8	45·9	58·6	48·2	51·1	31·5	31·0	9·3	27
86·2	60·0	83·6	57·6	68·2	58·5	53·6	44·4	56·0	27·0	32·7	26·5	28
78·0	57·8	79·4	60·2	74·3	61·0	54·9	41·9	29·4	21·0	36·7	23·0	29
76·9	53·0	78·3	62·8	**79·5**	63·5	48·1	35·0	31·2	18·7	37·5	2·0	30
81·6	58·3	89·9	59·5	....	....	39·5	29·5	....	....	32·7	3·5	31
80·4	59·7	75·6	56·9	66·3	49·9	66·3	49·9	42·8	30·4	33·6	19·2	

TABLE XL.—*Stratford, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	21·5	−4·2	23·8	6·4	40·7	15·4	35·8	22·6	39·0	29·4	70·3	52·3
2	20·0	−1·2	24·2	5·3	25·8	−11·8	27·9	15·0	46·3	**25·7**	56·1	46·7
3	13·6	−4·4	28·1	18·2	39·2	**1·2**	21·7	12·9	60·5	27·3	55·8	51·2
4	18·7	11·5	31·9	16·0	35·8	20·1	23·8	**11·9**	55·2	37·3	67·0	47·5
5	21·7	11·8	31·4	20·1	32·4	19·6	27·1	15·8	58·8	37·3	65·7	49·0
6	22·2	11·3	30·4	18·5	40·2	19·4	43·3	16·3	44·6	32·5	55·5	39·0
7	20·4	10·1	30·5	11·8	35·5	21·9	41·7	28·3	52·0	29·9	61·3	**30·1**
8	25·1	18·0	29·3	6·2	38·7	24·2	52·2	21·6	64·5	29·4	70·8	35·0
9	21·2	15·0	32·8	9·4	49·0	30·4	56·1	31·4	69·5	42·0	80·7	41·2
10	18·8	6·0	35·8	4·6	**50·2**	33·0	47·1	29·8	75·0	39·6	79·8	53·6
11	23·8	−1·3	**37·1**	32·5	47·1	26·8	36·3	23·1	77·5	48·4	82·5	52·2
12	25·1	−5·8	34·4	−12·9	35·0	21·3	38·9	23·1	83·5	59·2	73·5	59·2
13	22·2	7·5	17·7	−1·6	37·7	29·9	40·3	26·9	87·5	60·0	73·5	54·8
14	25·8	14·0	7·5	−6·8	33·5	21·1	45·8	29·3	83·3	59·0	74·1	42·0
15	16·1	7·5	12·8	−9·7	23·8	4·2	48·0	28·3	68·2	50·0	75·8	56·0
16	16·8	−4·0	27·0	10·4	22·3	4·2	43·4	27·6	67·1	45·8	68·0	45·0
17	26·5	7·0	22·8	6·5	26·6	10·0	47·5	33·6	78·3	34·7	58·8	36·7
18	29·6	−16·3	24·8	−0·3	23·2	3·1	53·0	30·1	82·5	42·0	64·8	38·9
19	20·7	−4·6	22·2	−0·1	26·8	5·3	51·7	32·5	84·0	43·3	75·3	38·7
20	13·0	**−7·4**	20·0	−5·3	32·1	15·8	57·5	30·5	84·3	46·2	77·0	41·5
21	25·8	1·5	18·7	−7·6	34·8	19·1	63·5	25·5	70·5	41·5	82·5	47·7
22	26·8	18·7	34·8	8·7	28·3	22·1	69·3	30·4	62·5	29·7	82·2	61·8
23	25·8	12·9	26·8	−4·2	32·8	23·1	63·5	45·0	74·5	39·9	84·1	55·0
24	31·9	−15·8	14·1	−5·1	36·4	25·2	66·5	40·0	77·0	38·9	88·8	57·0
25	36·4	−16·2	24·8	11·8	33·0	20·7	69·5	42·5	71·3	50·4	**91·5**	61·0
26	18·7	−6·1	23·6	−6·4	36·2	23·1	**74·1**	49·3	65·5	37·1	86·3	61·2
27	**41·2**	11·8	7·0	−16·0	37·2	28·0	72·0	51·3	58·5	38·3	83·3	67·2
28	39·1	22·3	24·8	**−22·3**	38·4	32·0	65·7	41·4	72·5	30·4	73·3	61·7
29	31·9	14·8	....	....	41·1	34·0	61·5	32·5	84·5	54·0	74·7	55·3
30	34·1	11·8	....	....	36·4	27·7	46·4	31·5	**88·5**	61·0	76·2	47·7
31	30·9	18·2	....	....	34·8	−21·6	....	....	85·5	60·0	....	....
	24·8	7·6	25·0	5·2	35·0	19·8	49·7	29·3	70·1	41·9	73·6	49·7

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
78·7	46·5	....	....	**90·2**	61·7	79·5	62·0	34·8	18·5	37·7	23·6	1
87·7	53·2	....	....	72·3	60·3	79·2	56·2	32·4	22·3	40 7	31·5	2
83·3	65·2	....	...	71·5	63·4	66·2	48·4	30·5	11·9	37·7	30·2	3
74·2	58·3	....	....	67·0	53·0	68·5	35·7	31·9	7·5	34·0	27 5	4
78·8	46·3	....	....	67·5	42·2	77·5	52·0	30·9	10·0	41·2	28·3	5
82·8	51·7	....	....	74·0	44·3	**83·5**	55·0	37·7	26·2	**50 0**	39 4	6
76·0	63·0	....	....	62·5	42·7	81·5	59·5	48·8	24·2	44·1	30·7	7
77·5	50·5	....	....	57·5	47·3	69·2	64·0	63·1	49 0	32·8	28·0	8
82·2	59·0	....	....	55·3	42·0	69·8	59·0	**63·5**	43 0	34 8	27·0	9
77·5	59·3	....	....	64·5	32·5	79·7	55·3	45·2	36·7	52·3	33·5	10
77·7	65·2	....	. .	69·8	34·6	81·5	58·2	62·7	37·9	38·8	20·1	11
82·5	57·0	....	....	72·5	41·0	80·5	60·4	63·3	48·1	26·0	16·8	12
85·5	57·3	....	....	68·0	46·0	70·3	51·0	57·7	42·1	22·8	13·3	13
86·0	60·0	....	....	54·6	43·0	74·8	47·8	60·0	43·2	31·7	15·5	14
86·5	67·0	....	....	60·8	30·4	78·5	49·0	55·5	38·0	31·1	23·0	15
78·5	60·8	....	....	61·0	51·0	78·5	51·0	44·2	35·5	26·8	9·4	16
67·0	51·3	....	....	61·0	48·5	71·0	61·3	38·3	32 5	20·7	12·6	17
72·5	45·0	....	....	56·7	42·0	65·1	47·2	34·8	25·2	18·7	4 7	18
76·8	**43·0**	....	....	56·8	33·7	52·5	36·0	33·8	23·1	23·8	4·2	19
83·5	47·2	....	....	55·7	37·8	59·7	30·4	31·3	8·2	26·0	9·4	20
89·0	51·2	....	....	60·7	29·4	61·3	30·6	19·0	**3·5**	9·5	**5·8**	21
78·0	65·0	....	....	68·5	44·0	65·0	48·0	30·9	13·3	33·8	4·5	22
78·3	64·2	....	....	64·8	50·0	56·5	31·4	33·5	17·0	27·3	10·8	23
77 5	60·2	....	....	56·0	35·7	35·1	21·7	30·9	11 1	34·3	25·0	24
80·0	57·0	....	....	53·5	**27·3**	44·6	**17·0**	33·3	27·8	25·0	2·0	25
83·3	61·0	73·0	54·0	60·5	29·3	52·3	28·0	35·8	8·6	6·5	1·0	26
78·2	57·2	77·5	**45 5**	64·5	38·9	55·3	39·2	48·0	30·7	26·0	2·0	27
83·2	55·3	84·5	48·0	65·8	57·2	49·3	42·3	54·0	32·2	31·4	20·1	28
80·0	58·0	88·5	60·3	73·9	58·0	56·0	35·7	32·8	18·0	38·2	30·4	29
82·8	51·0	88·2	61·0	77·5	58·0	42·3	32·3	27·1	0·0	33·8	5·3	30
88·5	52·6	**96·0**	54·0	....	....	34·1	27·5	....	....	30·6	4·2	31
80 5	56·0	....	....	64·5	44·2	65·1	44·9	41·5	24·6	31·2	17·0	

TABLE XLI.—*Granton, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	22 0	— 2·6	22·2	9·8	42·0	18·0	37·0	21·0	42·6	29·0	69·8	48·0
2	20·0	— 2·4	23·5	8·0	24·0	14·0	27·2	16·0	48·0	**25·0**	55 0	46 0
3	12·0	**— 8·6**	27·0	16·5	42·0	18·0	24·0	13·3	61·8	29 0	58·0	50·0
4	17·0	10·8	34·0	17·0	37·0	25·0	26·0	**13·0**	56·5	41·0	71·8	48·0
5	**20·5**	10·8	30·0	23·0	34 0	18·0	28 0	16·5	61·0	42 0	66·1	55·0
6	21·3	10·8	30·0	20 0	41 0	21·0	45·0	16·0	44·2	35·0	56 0	38·0
7	21·0	9 8	25 0	16·0	33·3	21·6	42·4	29·0	51·9	30·0	60·2	**30·5**
8	25·0	19·0	30·2	4·0	39·0	25·0	56·0	22·6	63·8	29·5	71·8	32·5
9	20·0	9·8	23·5	9·0	50·0	34·0	61·0	35·2	69·8	32·0	81·0	48·0
10	17·0	6·8	37·0	7·0	**52·1**	34·0	39 0	30·0	72·2	44·3	80·8	53·4
11	24·0	— 4·7	**38·0**	33·0	49·5	29·0	38·0	25·0	76·8	50 0	83·8	55·0
12	20·0	— 6 0	34·0	— 15·0	36·0	23·0	42·0	23·5	84·8	56·0	74·0	58·0
13	24·0	9·8	17 0	— 2·4	38·6	31·0	40·2	29·5	88·3	59·0	73·0	48·0
14	25·5	17·0	4·0	— 4·5	29·0	32·0	48·0	29·5	83·8	59·0	70 8	43·5
15	18·0	8·8	14·2	— 8·0	23·0	7·0	49·0	29·0	68·1	47·0	76·8	58·0
16	17·0	2·6	27·0	9·0	22·0	**6·7**	43·4	27·6	66·8	45·0	64·0	44·0
17	28·0	2·6	23·6	7·5	26 5	14·0	47·3	32 0	76·8	35·0	60·0	37·0
18	32·0	18·0	20·5	7 5	23·0	7·7	54 0	28·0	80·8	43·4	65·8	41·0
19	19·0	7·0	21·2	8·0	28·5	7·7	54·2	33 0	82 8	45·0	74·8	40·0
20	18·2	8·5	26·0	— 8·0	29·0	18·6	58·0	26·5	83·8	47·5	78·0	44 0
21	28·0	1·6	18·0	— 1·0	36·0	20·5	64 4	27·5	69·8	42·1	81 8	51·5
22	29 0	21·0	36·0	10·4	28·4	25·0	71·8	31 0	62·8	32·0	81·2	62·5
23	25·3	14·0	29·0	— 9·0	35·0	24·0	65·3	44·0	69·8	35 0	86·0	56·2
24	38·0	15·0	13·0	— 1·0	37·4	21·0	69·8	42·4	77·8	44·0	88·1	59 5
25	37 0	17·0	25·0	9·0	33·0	23·0	74 0	47·4	67·8	51·0	**90·8**	64·0
26	21·0	2·4	25·0	— 7·0	37·0	26 0	**76·8**	53·0	63·8	37·2	83·8	60·6
27	**42·0**	14·0	8·0	— 9·0	37·0	29 0	74·1	52·4	58·0	39·0	85·8	67 5
28	40·0	23·0	22·0	**— 12·2**	40·0	27·0	60·0	39 0	72·8	33·0	74·0	61 0
29	32·0	15·0	....	....	42·5	34 0	65·8	36·0	83·8	53·0	75·0	55·4
30	33·5	14·0	...	....	35·2	29·0	47 3	32·0	**88·8**	61·0	77·0	48·5
31	29·5	21·0	....	....	35·0	24·0	....	....	86 8	59 0	....	....
	25·1	9·4	29·2	7·7	35·4	21·9	51·0	30·5	70·0	42·3	77·2	50·2

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
80·0	48·0	89·8	60·0	**90·4**	61·0	80·0	60·3	36·0	23·0	40·0	24·0	1
87·8	**36·0**	90·8	69·2	73·8	61·0	80·8	60·0	38·5	20·0	42·0	31·0	2
86·8	67·0	80·8	63·0	74·2	64·0	66·1	48·0	27·0	19·0	39·0	32·0	3
75·8	58·0	79·8	57·0	60·2	54·4	69·8	38·0	31·0	16·0	34·0	29·0	4
79·0	48·0	81·0	63·0	67·0	44·0	77·8	51·5	31·6	12·0	44·0	29·0	5
84·8	53·0	83·8	56·5	73·0	47·3	**82·8**	57·3	39·0	21·5	50·0	43·0	6
77·0	64·0	84·8	59·5	62·8	43·5	**82·8**	61·9	51·0	28·0	39·2	32·0	7
79·0	64·0	66·0	48·4	58·2	47·5	68·8	62·0	**61·8**	49·0	30·5	27·0	8
84·8	52·0	65·0	46·0	56·0	42·0	71·8	61·0	63·8	43·0	38·5	27·0	9
78·8	64·0	68·8	**39·0**	62·8	33·5	80·8	56·0	47·0	38·0	**52·3**	37·0	10
78·1	64·0	79·8	53·0	69·0	34·0	82·8	60·0	63·0	39·0	40·0	19·0	11
81·8	58·0	81·8	61·0	73·8	47·0	80·8	61·4	62·8	50·0	22·0	18·5	12
85·8	59·0	79·8	60·5	68·8	46·0	80·0	53·0	57·0	43·0	25·5	12·0	13
88·8	60·5	68·8	56·0	55·6	44·0	73·2	48·0	61·4	47·0	32·3	18·5	14
87·8	67·5	65·1	48·0	64·0	32·2	78·0	51·6	51·0	39·0	29·0	23·0	15
79·0	58·0	61·0	47·0	62·0	51·0	79·0	51·0	45·0	36·0	24·0	10·3	16
70·0	54·0	72·8	47·0	61·8	47·0	72·2	63·0	39·0	31·0	23·0	15·0	17
73·8	47·0	74·8	43·0	66·8	45·0	54·0	47·0	34·5	26·0	15·5	1·0	18
75·8	47·0	79·2	48·0	58·0	55·5	51·9	37·0	34·0	29·0	23·0	8·0	19
82·8	49·0	82·8	50·0	58·0	37·0	54·2	31·5	32·0	11·0	24·0	13·0	20
88·8	57·5	82·8	60·0	61·2	**32·0**	61·8	34·0	**22·0**	**6·0**	14·2	**1·0**	21
79·8	63·0	90·0	64·5	70·1	44·0	62·8	49·0	32·0	15·0	33·2	**1·0**	22
76·8	64·0	81·8	57·0	65·8	50·5	57·0	33·0	33·0	22·0	29·2	13·0	23
75·8	61·0	74·8	48·0	58·0	37·0	34·0	24·5	32·0	9·8	35·0	27·0	24
79·0	57·0	66·8	51·0	56·0	32·0	41·2	**17·0**	55·0	28·0	30·0	9·8	25
80·8	60·4	74·8	53·0	55·0	33·0	50·0	25·6	36·0	13·0	13·3	3·0	26
80·0	58·0	77·8	47·0	65·8	42·6	55·6	39·0	49·0	32·0	27·0	3·0	27
82·6	57·6	83·8	52·0	67·8	57·0	49·0	42·0	54·0	32·0	31·2	23·0	28
83·0	56·6	87·1	60·0	75·8	56·0	57·0	35·0	34·0	18·0	39·2	3·0	29
84·0	54·5	89·2	62·2	77·4	57·0	42·3	33·0	26·4	7·2	34·0	13·0	30
88·0	53·5	**91·5**	57·0	....	....	35·0	30·0	....	....	29·0	12·0	31
81·2	57·2	78·7	54·4	65·6	45·3	65·0	46·5	40·7	25·9	31·7	17·9	

TABLE XLII.—*London, Ont. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	24·0	6·5	24 2	15·0	42·9	20·5	37·8	26·1	43·8	29·9	72·0	50·8
2	13·9	— 0·5	21·8	10·4	28·4	18·8	29·6	19·3	47·8	**27·5**	55·3	43·2
3	11·2	— **8·5**	31·8	18·7	36·8	**10·7**	22·7	18·2	58·0	30·4	57·0	51·0
4	17·4	6·3	30·6	24·0	37 3	28·3	27·0	18·4	57·3	42·2	69·8	50·3
5	22·4	11·0	32·3	25·4	33·9	22 8	30·9	18·5	60·0	46·1	68·0	....
6	21·8	15·4	31·4	21·5	43·4	23·7	43·8	**12·6**	47·5	41·0	53·0	40·6
7	24·0	12·9	26·5	16·4	41·0	23·8	42·9	30·2	51·3	34·4	62·7	**35·2**
8	27·8	20·5	29·3	4·0	42·6	23·9	49·6	24·4	63·3	29·5	73·0	39·9
9	23·1	15·1	26·3	17·5	**55·5**	37·0	55·8	30·4	67·7	33·4	78·0	46·2
10	15·0	9·9	34·8	10·4	53 0	33·9	48·0	32·5	71·6	40·2	82·0	54·0
11	24·7	10·0	**38·6**	33·6	44·8	32·5	37·7	26·3	75·9	50·4	80·0	59·2
12	18·0	1·2	34·8	18·3	38·3	27·1	42·2	24·7	81·1	56·4	....	....
13	27·8	14·6	17·8	7·7	40·6	33·2	40·9	39·9	83·4	57·8	....	....
14	28·8	23·0	7·7	1·9	33·3	25·4	47·2	31·3	79·6	59·2	....	....
15	22·8	11·0	15·4	— 2·5	25·4	14·2	48·0	31·3	72·0	46·8	....	....
16	19·8	10·6	28·2	12·2	24·3	12·0	44·3	29·0	68·7	44 2	....	....
17	26·5	4·5	25·5	12·2	27·8	18·0	47·3	33·7	77·8	38·0	....	....
18	29·4	23·6	22·8	15·6	25 8	16·2	52·0	30·2	80·3	44·2	....	....
19	23·0	13·7	23·1	11·8	30·3	16·4	50·6	33·9	81·8	45·2	71·0	....
20	16·5	9·2	22·8	13·0	34·0	21·1	56·9	29·7	82·0	50·1	74·5	45·9
21	24·6	4·0	18·0	0·8	36·5	25·6	63·7	27·9	74·0	48·5	79·7	51·0
22	33·0	23·4	37·9	13·6	31 5	27·2	69·0	32·2	64·0	35·5	81·6	63·3
23	27·8	20·4	33·9	12 9	34·6	26·4	65·0	41·1	67·4	35·0	86·7	59·1
24	32·9	19·2	15·7	**5·2**	38·1	29·5	66·7	41·2	71 5	43·9	87·3	60·2
25	38·9	22·2	26·8	13·0	33·9	25·1	74·0	45·1	65·0	45·0	**89·0**	64·6
26	23·5	10·5	27·1	12·9	38·6	28·0	71·2	50·5	64·3	40·2	82·0	63·3
27	**40·7**	13·7	15·9	— 3·5	38·9	30·9	**74·4**	52·9	58·0	42·3	81·9	68·8
28	39·7	30·6	25·2	**10·5**	39·8	29·2	64·9	41·0	67·7	37·2	77·6	63·1
29	31·8	19 2	....	....	42·5	37·8	62·8	36·3	82·0	54·0	73·9	57·3
30	35·7	17·5	....	...	37·8	30·5	55·2	35·1	**87·6**	72·9	77·0	55·8
31	31·7	21·9	....	....	35·8	27·0	....	....	82·0	61·0	....	....
	25·8	13·3	25·8	12·0	37·0	25·2	50·6	31·4	69·0	44·0	....	....

and Minimum Temperature, 1879.

July.		Angust.		September.		October		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
79·2	52·9	87·4	61·8	**86·4**	60·8	77·8	62·5	35·3	21·8	42·2	26·4	1
85·0	55·7	**90·2**	70·6	72·0	62·3	77·8	57·1	32·0	25·4	46·1	**33·1**	2
85·6	69·5	80·8	67·2	74·8	64 4	72·6	58·3	28·9	21·8	41·4	32·8	3
81·0	64·8	79·3	62·1	67·0	62·2	67·0	41·0	30·2	18·2	35·6	30·9	4
79·2	51·2	81·5	65·7	66·0	48·5	76·7	52·1	29·8	**3·8**	**53·0**	30·4	5
81·4	54·3	83·4	56·1	71·0	47·3	79·2	57·1	37·0	28 2	50·7	42·2	6
75·9	67·8	81·4	59·2	68·0	46·8	79·4	60·2	48·5	22·3	48·0	35·5	7
81·3	68·0	71·8	51·1	61·3	48·4	71·0	65·9	62·8	46·5	36·4	29·9	8
83·1	57·1	66·4	50·0	57·4	46·4	73·2	60·9	**65·0**	48·3	39·4	28·6	9
79·7	65·5	70·0	**41·2**	62·6	37·4	77·1	58·0	49·4	37·3	53·0	36·7	10
81·0	59·7	78·2	55·2	65·7	38·9	78·6	59·7	64·0	39·7	43·1	22·4	11
83·0	62·2	72·5	60·7	70·0	38·9	**80·0**	62·2	64·0	52·8	24·4	18·6	12
86·0	61·2	76·0	61·4	67·7	50·2	68·0	57·7	58·0	43·2	26·1	16·5	13
90·0	63·7	71·7	59·2	58·1	51·1	71·3	49·1	61·0	45·8	33 8	20·0	14
91·0	70·5	63·8	52·9	59·7	36·2	77·0	51·4	47·0	43·9	31·3	24·4	15
86·0	72·3	60·0	50·1	62·2	53·0	76·0	60·1	46·4	38·2	25·5	11·3	16
73·2	56·2	70·0	51·1	62 7	46·0	72 0	64·2	39·9	32·6	22·1	11·0	17
75·4	51·1	74·0	45·3	57·1	49·1	66·0	52·3	30·8	27·4	15·4	2·7	18
76·2	**50·5**	76·5	50·1	57·8	35·5	53·4	58·5	36·0	25·6	24·9	11·6	19
81·9	51·5	78·3	52·7	57·0	41·0	58·9	32·0	34·8	14·5	28·5	15·1	20
87·0	56·9	82·0	60·1	59·4	33·5	59·0	34·1	22·4	11·4	15·4	3·5	21
80·0	66·4	84·0	67·2	65·9	45·9	63·2	53·4	31·8	18·1	35·6	4·9	22
77·8	65·2	84·0	60·2	67·0	51·3	56·5	32·7	31·1	24·4	27·0	10·4	23
75·0	63·2	74·1	53·1	60·2	41·8	34·1	27·4	....	12·6	36·8	25·4	24
77·0	60·8	66·1	52·1	54·6	36·2	41·0	**21·2**	36·2	29·5	29·8	10·9	25
81·4	62·2	71·6	52·1	58·0	**32·8**	48·0	23·4	35·6	12·8	11·0	**1·3**	26
80·0	60·8	73·5	49·1	63·1	40·2	55·3	35·1	48·0	32·2	28·7	3·7	27
82·7	60·0	79·7	51·2	67·5	57·9	48·5	43·0	53·7	44·9	32·8	23·2	28
81·6	64·2	86·1	63·8	73·0	59·2	58·2	37·0	45·4	21·4	41·0	30·6	29
81·0	61·2	87·2	65·1	77·2	57·1	46·5	35·2	29·0	10·3	34·3	11·7	30
84·3	58·4	88·5	59·9	....	....	37·0	29·4	....	....	30·1	10·9	31
81·4	60·7	77·1	56·7	65·0	47·2	64·5	48·1	42·6	29·5	34·0	19·9	

TABLE XLIII.—*Port Dover, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	27·0	15·0	25·0	10·2	39·9	21·0	41·9	26·0	39·9	32·0	67·7	55·7
2	20·1	0·5	26·0	8·8	27·0	15·0	29·0	21·0	51·1	**29·0**	56·1	47·7
3	10·1	0 0	29·0	23·0	40·9	13·8	25·0	19·0	55·1	36·0	56 1	52·1
4	17·1	7·8	30·0	24·0	36·0	23·0	28·0	**17·0**	49·8	42·9	64·8	50·7
5	23·0	10·8	31·0	25·0	31·0	23·0	30·0	**17·0**	61·8	43·9	72·7	54·7
6	22·0	18·0	28·0	24·0	40·9	20·0	42 9	24·0	47·8	38·0	59·8	41·0
7	25·0	13·8	28·0	16·0	35·0	26·0	44·9	32·0	50·8	34·0	58·8	**37 0**
8	25·0	22·0	30·0	13·8	41·9	26·0	41·9	25·0	61·1	33·0	62·8	43·0
9	23·0	7·8	26·0	15·0	**50·1**	30·0	55·1	33·0	65·1	36·0	74·1	47·0
10	17·1	10·8	36·0	8·8	**50·1**	31·0	52·1	30·0	72·7	43·0	73·7	52·7
11	22·1	9·8	**38·0**	33·0	41·9	32·0	39·9	28·0	71·7	48·7	71·7	60·8
12	22·1	5·6	37·9	19·0	39·9	27·0	45·9	28·0	71·7	54·7	73·7	58·8
13	28·0	22·0	19·1	4·6	41·9	32·0	38·0	33 0	82·0	54·7	70·7	54·7
14	28·0	19·0	7·1	4·6	34·0	26·0	42·9	32·0	82·0	55·7	64·8	47·7
15	19·1	9·8	14·1	1·6	26·0	16·0	46·9	34·0	62·8	56·7	76·7	55·7
16	17·1	3·6	26·0	12·8	27·0	**11·8**	44·9	31·0	60·8	48·7	66 8	50·7
17	30·0	**2·6**	26·0	12·8	29·0	18·0	43·9	35·0	78·8	43·0	58·8	42·0
18	34·0	22·0	21·1	13·8	32·0	13·8	53·8	34·0	80·0	48·7	68·7	46·0
19	22·0	5·6	23·0	8·8	32·0	16·0	54·8	37·0	**83·0**	50·7	68·1	44·0
20	16·0	4·6	24·0	6·6	32·0	24·0	49·8	36·0	72·1	51·7	76·7	47·0
21	30·0	4·6	16·1	2·6	38·9	26·0	51·1	32·0	63·1	48·7	78·8	51·7
22	35·0	24·0	36·0,	8·8	30·0	25·0	56·1	35·0	59·8	41·0	74·7	62·8
23	30·0	20·0	30·0	8·8	34·0	26·0	56·8	43·9	67·7	37·0	84·0	58·8
24	34·0	20·0	20·0	1·6	39·9	30·0	**67.7**	42·0	68·7	42·0	84·0	56·7
25	**42·9**	18·0	26·0	12·8	38·0	27·0	66·8	41·0	69·7	53·7	**90·9**	64·8
26	20·0	0·6	29·0	11·8	39·9	27·0	59·8	49·7	56·1	38·9	84·8	64·8
27	41·0	10·8	12·1	1·6	37·0	32·0	60·8	49·7	59·8	38·9	77·8	66·8
28	41·9	30·0	22·1	**5·8**	39·9	33·0	61·0	47·7	62·8	41·0	73·7	62·8
29	34·0	21·0	....	....	42·9	37·0	55·8	37·0	73·1	52·7	67·7	59·8
30	33·0	22·0	....	....	37·0	32·0	50 1	36 0	80·8	60·8	72·7	55·7
31	32·0	24·0	...	....	41·9	26·0	....	....	75·7	59·8	....	....
	26·5	12·9	25·6	11·2	37·0	24·7	47·9	32·9	65·7	45·0	71·1	53·2

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
85·8	**52·7**	**84·8**	62·8	**78·8**	62·8	70·7	60·8	37·0	23·0	42·9	30·0	1
81·8	56·7	81·8	72·8	73·7	62·8	72·7	58·8	36·0	26·0	44·9	38·0	2
79·8	69·8	82·8	67·8	75·7	66·8	69·7	54·7	30·0	17·0	40·9	33·0	3
78·8	61·8	80·8	62·8	68·1	56·7	67·1	43·0	31·0	13·8	36·0	32·0	4
77·8	54 7	79·8	67·8	65·8	47·0	74·1	55 7	34·0	19·0	52·1	31·0	5
83·8	53·7	80·0	60·8	71·1	46·0	78·0	57·8	38·9	28·0	47·8	41·0	6
70·1	53·7	82·8	61·8	68·7	49·7	**79·8**	57·8	52·1	24·0	44·9	35·0	7
82·8	65·8	69·7	53·7	61·8	49·7	67·1	64·8	58·1	47·7	35·0	30·0	8
78·0	58·8	63·8	47·7	60·8	47·0	69·8	64·8	61·8	46·9	43·9	30·0	9
74·7	65·8	68·7	**44·0**	62·8	4 ·0	75·7	59·8	46·9	38·0	**49·1**	40·9	10
73·1	64·8	76·7	58·8	66·8	40·0	77·8	58·8	**64·1**	41·0	40·9	22·0	11
78·8	60·8	79·0	56·7	72·7	42·0	73·1	64·8	**64 1**	49·7	25·0	18·0	12
80·8	61·8	73·7	61·8	66 8	51·7	66·1	50·7	57·8	44·9	26·0	19·0	13
81·0	65·8	72·7	59·8	58·8	50·7	67·7	47·0	56·8	42·0	35·0	21·0	14
85·8	69·8	62·8	51·7	61·8	41·0	71·7	49·7	54·1	45·0	34·0	21·0	15
85·0	66·8	56·1	50·7	65·8	53·7	77·8	52·7	45·9	38·0	29·0	15·0	16
70·1	55·7	67·7	52·7	62·8	47·7	71·7	64·8	40·9	33·0	29·0	11·8	17
74·1	**52·7**	73·1	52 7	54·8	45·8	66·1	49·7	33·0	26·0	18·1	5·6	18
82·8	53·7	72·1	54 7	60·8	39·0	56·1	41·0	40·9	26·0	27·0	13·8	19
83·8	54·7	82·0	53·7	60·8	43·9	59·8	35·0	32·0	10·8	26·0	10·8	20
80·8	58·8	82·0	60·8	63·8	36·0	60·1	37·0	22·1	**8·8**	11·0	**2·6**	21
73·7	67·8	82·8	68·8	66·8	44·0	61·8	55·7	36·0	19·0	39·9	5·6	22
77 8	66·8	77·1	60·8	68·7	56·7	62·1	34·0	40·9	25·0	32·0	13 8	23
75·7	62·8	74·7	53·7	60·1	39·9	34·0	27·0	37·9	19·0	38·0	30·0	24
80·8	56·7	68·7	53·7	52·8	**25·0**	47·8	**25·0**	39·9	31·0	30·0	8·8	25
76·7	61·8	72·7	55·7	60 8	**35·0**	54·1	44·0	38·0	21·0	9·1	5·6	26
79·8	62·8	72·7	52·7	63·1	40·0	56·8	48·7	51·1	33·0	33·0	6·6	27
80·0	66·8	73·7	54·7	65·8	58·8	53·1	45·9	51·1	37·0	36·0	29·0	28
85·8	61·8	76·1	66 8	71·7	59·8	57·1	38·0	37·0	20·0	42·9	35·0	29
82·8	59·8	80·8	64·8	68·1	58·8	44·9	34·0	33·0	10·8	35·0	13·8	30
....	....	81·0	62·8	....	....	37·0	29·0	....	....	31·0	13·8	31
79·5	61·0	75·3	58·4	65·4	48·3	64·0	48·7	43·4	28·8	34·4	21·3	

TABLE XLIV.—*Port Stanley, Ont. Maximum*

DAY	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	29·0	−8·2	34·0	12·0	42·4	23·2	43·6	25·0	48·2	29·8	68·0	46 6
2	33·2	−7·3	25·4	11·0	32·4	18·4	31·0	21·6	50·8	**26·4**	58·2	44·6
3	10·5	**9·9**	31·4	20·0	39·5	**7·7**	31·2	**19·0**	55·8	30·0	64·0	52·2
4	18·4	4·5	38·0	19·8	39·2	22 6	34·6	**19·0**	56·8	41·2	66·0	51·4
5	24·2	6·4	34·4	25·2	36·2	24·2	34 6	19·8	64·5	44·0	73·0	56·2
6	24·2	14·8	33·0	23·4	46·0	25·0	43·0	20·0	50·0	35·2	66·4	40·2
7	26·4	15·0	33·2	9·7	36·6	22·0	47·0	29·0	55·8	32·6	61·2	**34·4**
8	29·8	20·0	31·0	2·9	44·6	26·6	47·0	22·6	59·0	31·8	66·0	37·6
9	26·8	11·8	36·0	10·2	48·2	36·0	53·0	27·1	70 2	32·2	73·5	42·2
10	20·8	8·5	36·0	9·9	46·3	28 4	50·8	30·0	66·2	49·4	74·0	51·6
11	26·0	4·9	38·2	32·2	**51·0**	30·7	45·0	27·6	69·2	48·2	**87·0**	55·7
12	24·4	3·9	43·0	12·0	41·0	24·0	48·0	25·0	71·0	53·4	78·0	58·1
13	32·0	14·0	20·2	1·4	44·2	30·0	43·0	30·9	80·0	53·2	79·8	52·2
14	33·0	20·0	12·0	−1·4	40·0	23·0	42·4	31·0	73·0	55·2	79·0	44·7
15	23·6	−10·0	18·2	−1·3	31·2	16 0	51·4	31·4	69·2	46·9	80·0	59·6
16	23·6	−2·3	31·0	16·6	32·0	13·6	52·0	28·5	66·0	45·0	68·0	45 4
17	31·8	−2·3	29·8	14·0	29·8	18·0	50 0	35·7	67·0	37·4	63·0	40·2
18	39·6	20·2	31·2	11·0	31·2	17·0	56·0	30·8	76·0	44·2	69·8	44·2
19	21·8	12·5	25·0	16·2	32·2	16·2	55·8	35·2	78·0	49·4	68·0	43·2
20	18·2	4·9	28·8	9·9	35·6	24·4	63·6	31·0	73·0	48·6	72·8	43·8
21	33·0	−4·3	24·0	0·7	41·5	24·4	60·5	27·8	66·4	43·1	79·0	50·6
22	38·2	25·0	**41·2**	14·5	38·0	25·2	64·0	30·0	61·2	38·0	75·0	62·1
23	34·0	19·2	36·4	10·2	40·0	26·0	**72·2**	35·7	66·6	34·0	80·5	56·2
24	33·0	21·0	24·0	2·9	45·2	28·8	63·2	44·8	65·0	45·2	84·0	56·8
25	**49·8**	18·0	31·5	13·2	42·5	27·0	62·0	47·6	68·0	49·3	84·6	66·7
26	21·0	8·9	36 2	−11·0	41·8	27·0	64·5	46·2	60·0	42·2	85·0	60 4
27	37·2	18·2	23·0	**−10·3**	40·5	30·5	66·5	50·4	64·0	44·1	80 0	68 7
28	41·8	23·5	24·5	−8·3	41·2	27·2	65·0	42·2	64·4	33·4	74·0	62·1
29	33·5	15·5	....	....	50·0	36·2	59·2	33·2	74·0	53·0	78·5	57·7
30	33·8	15·5	....	....	49·0	30·0	49·0	34·2	**81·0**	58·4	78·6	54·2
31	34·0	21·2	....	....	41·5	25·0	....	....	83·0	57·5	....	....
	29·3	11·0	30·4	14.0	40·4	24·3	51·6	31·1	66·3	43·1	73·8	51·3

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
78·2	**51·0**	**87·0**	61·4	**83·8**	58·0	73·0	60·9	40·6	23·0	43·2	32·4	1
81·5	54·2	84·0	73·5	76·2	63·1	75·0	55·4	32·2	23·8	45·5	36·2	2
84·2	69·0	85·0	68·0	78·0	65·1	70·0	51·0	35·2	7·9	42·8	34·2	3
82·4	59·5	82·0	62·3	72·8	56·7	69·0	41·4	36·0	**2·0**	38·0	32·2	4
74·5	52·2	85·0	64·0	70·2	46·6	74·0	52·8	38·0	5·0	**51·0**	33·2	5
80·0	51·2	85·0	55·2	72·5	46·2	76·0	57·0	43·8	26·8	48·2	42·9	6
73·0	66·3	84·0	58·2	69·5	44·6	**78·0**	62·1	53·5	42·2	45·0	33·7	7
86·0	64·1	70·0	51·2	61·5	49·4	70·0	65·1	**60·0**	48·4	35·0	29·2	8
82·2	55·3	69·0	46·2	60·5	44·1	73·0	62·1	**60·0**	46·1	46·8	29·2	9
77·0	62·6	75·0	**41·2**	64·0	36·2	73·0	60·0	49·0	34·2	50·8	37·2	10
78·0	65·6	80·0	55·0	67·0	39·7	75·0	59·0	56·0	42·5	39·4	19·8	11
81·0	59·4	82·0	61·1	73·0	40·0	72·4	63·1	59·2	51·1	27·4	16·8	12
83·0	59·6	77·2	62·1	70·0	49·0	73·8	55·1	57·0	43·0	28·8	17·5	13
83·6	60·1	74·0	58·1	60·0	46·6	70·0	48·2	58·8	47·7	36·0	22·6	14
86·4	67·0	65·0	53·2	64·0	37·2	73·0	50·7	55·0	45·6	35·0	19·4	15
87·0	66·0	60·8	51·2	67·6	51·1	76·5	52·4	48·0	36·2	35·2	13·0	16
74·0	56·1	74·2	50·1	66·2	47·4	74·2	66·1	41·5	32·2	27·0	10·5	17
77·4	52·0	76·0	45·0	64·0	44·1	68·0	49·5	35·6	27·2	22·0	5·7	18
77·0	51·3	79·0	53·3	62·0	38·1	56·0	38·2	41·2	25·5	28·0	13·8	19
81·2	52·2	77·5	52·2	62·8	39·6	62·0	31·0	31·0	14·2	30·8	12·0	20
84·0	55·2	80·0	61·1	65·5	34·0	63·5	38·2	25·4	9·4	13·2	**0·3**	21
77·0	62·6	82·0	67·7	68·4	47·0	62·0	56·2	38·6	18·6	39·8	7·9	22
80·0	66·7	79·5	58·2	72·0	51·7	62·5	33·4	40·4	23·5	33·0	8·5	23
80·2	63·5	76·0	53·2	59·5	36·2	36·6	**20·0**	38·8	13·2	38·5	26·0	24
80·0	61·6	71·0	53·6	59·5	**32·2**	47·6	21·0	41·0	22·0	36·2	7·5	25
82·0	62·1	76·0	52·2	61·0	34·2	55·4	44·7	39·4	15·0	16·8	2·4	26
81·2	61·6	77·0	51·7	64·2	51·5	58·6	49·2	55·0	36·2	34·0	7·4	27
82·0	59·2	79·0	50·2	69·0	60·2	57·4	45·2	50·0	35·0	36·0	20·4	28
81·8	63·9	79·0	61·6	70·0	60·5	61·0	40·2	35·6	23·4	44·4	32·2	29
81·4	60·2	80·0	63·1	72·0	59·4	47·0	33·2	34·8	18·5	34·0	13·2	30
82·5	58·1	83·0	60·2	....	....	40·0	26·8	....	....	32·0	13·2	31
80·7	59·7	77·9	56·6	67·6	47·0	65·3	48·1	44·2	27·9	35·9	20·3	

TABLE XLV.—*Galt, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	....	....	24·7	7·2	43·1	17·5	43·4	22 2	39·8	32·4	75·0	63·0
2	....	....	26·8	5·1	26·7	11·5	23 0	18·2	50·0	29·4	63·5	49·8
3	....	....	31·5	21·9	37·2	**3·5**	26·3	16·0	60·8	29·6	56·2	52·8
4	23·5	15·0	33·8	23·4	36·9	17·5	24·0	**14·9**	56·0	32·8	69·9	47·7
5	24·0	14·0	32·5	24·1	33·8	20·8	30·2	15·1	62·1	43 5	70·7	51·1
6	25·2	17·7	31·8	19·4	42·2	19·5	48·0	15·5	48·0	33·2	58·2	42·1
7	24·0	13·9	27·9	15·9	33 9	16·3	43·3	29·8	55·7	36·3	66·2	**31·5**
8	28·3	19·9	31·5	11·2	36·8	21·6	53·7	20·5	64·0	**27·4**	74·4	37·4
9	21·7	15·5	28 1	12·6	**55·3**	24·9	61·5	29·7	69 2	31·1	80·8	45·9
10	18·4	10·2	34·9	4·5	54·9	32·0	45·1	28·9	73·8	34·7	80·1	48·6
11	24·2	3·9	**37·7**	31·0	49·1	29·2	38·3	24·5	78·1	40·4	83·9	56·3
12	26·8	4·4	34·1	14·4	37·9	25·2	43·0	25·6	82·4	53·9	78·7	61·9
13	23·9	3·7	17·7	0·7	38·6	21·1	42·8	23·7	**89·2**	61·5	76·9	50·1
14	28·1	15·3	11·0	13·1	34·7	23·7	49·6	28·0	81·2	61·3	75·0	44·0
15	15·8	3·9	15·1	6·1	24·9	9 5	47·2	26·5	68·9	55·5	78·1	53·0
16	19·6	3·9	28·9	8·8	24·7	8·5	46·9	27·3	69·8	48·6	69·2	51·6
17	25·1	**10·6**	21·0	10·1	28·8	15·9	48·3	32·8	79·7	39·5	58·8	40·3
18	31·1	18·7	26·1	3·8	27·7	8·6	55·5	30·8	79·4	44·6	68·9	42·4
19	24·3	4·5	24·9	0·9	29·5	10·0	55·0	36·0	82·4	44·9	73·9	41·5
20	13·8	4·0	24·9	5·1	35·2	19·4	60 8	26·9	86·2	47·4	77·3	46·0
21	25·6	7·2	19·6	5·8	37·9	23·6	65·2	26·0	68·1	43·4	83·0	47·1
22	30·2	21·9	35·7	3·6	28·8	21·4	72·2	31·2	65·7	35·4	84 7	63·4
23	28·6	16·6	30·9	7·1	34·7	24·7	56·1	39·6	69·5	33·5	88·6	54·2
24	34·1	17·9	18·6	0·8	40·0	25·4	60·8	35·2	78·1	33·7	91·5	55·0
25	39·1	13·6	27·8	6 3	34·8	24·2	72·7	37·9	75·7	50·0	**93·6**	59·5
26	16·0	6·0	28·7	10·2	36·4	23·2	71·6	48·7	65·6	37·8	92·9	60·7
27	**42·0**	15·3	10·2	11·0	38·0	29·2	**75·5**	47·4	53 7	33·1	87 8	69·1
28	39·8	26·4	19·7	**22·2**	39·8	32·9	62·0	41·4	75 0	33·5	74·9	63·2
29	33·0	14·1	....	....	41·2	34·8	65·5	32·2	85·8	50·8	77·1	57·9
30	36·7	18 5	....	....	36·1	29·1	49·1	33·8	88·2	57·3	80 1	51·0
31	33·0	22·4	...	....	38·2	22·9	....	....	87·0	61·1	....	....
	27·0	10·8	26·3	6·8	36·7	20·7	51·4	28·9	70·6	41·9	76·3	51·4

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
83·3	**47·0**	91·4	56·3	**93·1**	60·0	80·8	62·6	35·8	23·5	44·0	25·3	1
90·9	51·9	91·7	69·7	74·2	62·0	80·5	55·0	31·5	25·5	45 0	31·9	2
82·6	68·0	82·7	65·8	71·8	64·1	74·4	51·1	28·8	16·0	37·2	29·3	3
78·9	60·1	79·7	51·5	68·2	55·0	69·5	37·6	31·3	**4·1**	32·9	29·1	4
80·5	49·8	85·8	61·6	70 1	42·2	77·5	47 5	33·3	9·0	38·3	26·5	5
87·2	51·7	86·5	54·0	73·9	41·6	83·1	54·1	38·4	23·8	50·7	37·0	6
79·2	63·9	88·3	54·4	69·2	43·5	**83·2**	53·0	45·4	25·4	47·3	34·1	7
80·8	64·4	67·8	49·9	64·1	45·1	70·7	57·5	64·2	39·1	34·8	28·9	8
85·4	57·6	67·2	44·6	59·1	44·1	72·6	65·5	**65·7**	44·2	34·9	27·3	9
83·6	62·4	73·0	**38·2**	65·2	35·5	79·3	58·9	48·7	35 9	**54·9**	34 3	10
73·9	63·7	80·0	53·0	70·4	35·5	81·7	57·5	63·5	36·1	42·9	21·9	11
83·7	57·9	84·6	52·6	76·4	37·0	81·9	57·2	62·9	45·1	22·6	16·8	12
86·5	59·1	83·1	65·1	71·3	46·1	66·4	47·5	54·2	40 0	27·1	13·4	13
89·7	61·0	70·6	55·0	55·8	45·0	69·8	42 9	61·9	42·1	32·0	16 6	14
89·5	66·7	65·8	48·8	64·4	34·2	80·1	47·3	56·4	37·5	33·3	24·1	15
82 1	64·8	59·1	48·5	65·9	49·3	79·3	52·1	47·9	36·7	25·1	10·8	16
70·0	54·0	72·4	51·0	61·4	49·3	74·6	60·2	41·1	29·5	23·5	13·2	17
76·5	49·8	79·0	48·1	57·9	41·0	61·0	49 7	33·8	25·5	15·9	4·6	18
75·6	47·4	81·4	48·9	59·1	36·7	55·0	36·2	37·4	25·5	26·7	9·7	19
86·2	47·3	83·1	49·3	60·0	37·6	62·1	30·0	33·9	9·3	29·5	10·2	20
90·4	53·1	84·8	55·3	60·5	32·3	61·9	31 8	21·9	4·5	10·8	**6·1**	21
82·1	62·6	88·3	61·0	69·8	39·3	65·2	49·0	30·0	16·3	36·5	6·5	22
82·6	66·3	82·0	58·9	70·0	50·0	58·1	33·2	34·4	21·0	28·9	7·3	23
73·3	59·1	76·1	52·9	57·9	38·8	35·7	25·9	30·1	19·8	35·3	27·8	24
74·9	57·3	70·1	48·1	56·7	**26·8**	48·1	**20·4**	37·8	29·3	28·6	6·0	25
84·3	63·0	74·1	55·5	62·5	30·4	56·8	23·4	38 1	15·0	11·0	3·2	26
81·0	60·4	80·0	48·4	68·0	34·0	59·5	39·0	49·7	30·1	28·2	3·7	27
84·7	56·9	84·9	48 3	69·8	57·8	50 6	44·1	55·1	37·4	32·5	22·4	28
82·5	58·7	88·0	56·8	75·1	56·2	58·7	36·3	37·9	21·0	41·7	30·5	29
82·8	55·0	86·3	60·3	79·5	56·1	44·8	37·0	29·9	10·9	34·7	5·1	30
89·6	56·5	**96·1**	54·1	....	....	38·6	28·8	....	....	30·0	4·7	31
82·4	58·0	80·1	53·8	67·4	44·2	66·6	44·9	42·7	26·0	32·8	17·9	

TABLE XLVI.—*Hamilton, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	27·6	9·3	21·7	8·8	44·8	24·8	38·8	37·0	43·8	**31·0**	75·8	57·5
2	23·9	**0·9**	30·8	11·6	27·8	13·8	43·8	22·8	56·8	33·9	60·2	49·4
3	18·7	8·4	33·8	24·8	34·8	**8·8**	47·8	27·0	64·8	41·2	55·8	46·3
4	27·8	14·8	33·8	25·0	41·8	31·1	31·8	17·9	64·8	38·2	72·8	50·4
5	28·8	14·8	34·8	27·8	29·8	20·9	31·6	17·2	66·6	39·8	77·2	48·4
6	30·8	18·1	33·8	20·9	45·2	19·9	50·8	25·1	53·6	37·3	58·8	44·3
7	27·8	15·8	31·2	20·9	38·8	18·9	49·6	28·0	57·8	38·0	70·8	**42·2**
8	31·8	23·0	35·8	20·9	38·8	26·0	51·8	36·7	66·0	38·8	77·2	49·4
9	22·3	17·9	30·2	16·8	**61·8**	28·6	65·8	34·7	59·8	58·8	81·2	47·3
10	22·6	10·8	**40·8**	10·8	**61·8**	32·0	46·8	25·6	71·8	41·2	85·8	62·6
11	24·6	11·8	38·8	29·0	40·8	28·0	44·8	24·0	82·8	50·4	86·8	65·7
12	27·8	12·8	25·6	13·8	43·8	25·0	49·4	28·0	83·8	61·6	82·8	62·6
13	29·8	23·6	19·5	4·7	43·8	26·0	36·8	26·0	**92·6**	56·1	81·8	56·5
14	31·2	17·9	14·7	2·7	37·8	24·0	55·8	25·0	80·8	55·5	79·8	51·4
15	16·4	6·7	17·9	6·7	30·8	....	44·8	**16·8**	72·8	53·5	67·8	50·4
16	20·7	6·7	22·6	11·4	30·8	....	50·0	32·0	73·4	48·8	73·4	50·4
17	28·8	10·8	21·1	12·8	31·8	....	50·2	33·1	79·8	50·4	61·2	47·3
18	32·8	19·9	23·6	6·7	33·8	....	59·8	36·7	77·8	51·2	71·8	47·3
19	15·7	6·7	28·8	6·7	38·6	....	58·8	38·2	81·8	52·4	71·8	50·4
20	14·7	9·8	29·8	6·5	43·8	....	68·8	36·1	74·8	54·1	81·4	57·1
21	28·8	13·8	20·7	**0·5**	31·8	....	70·8	38·2	69·8	47·3	85·2	60·4
22	32·2	21·9	39·4	12·8	....	....	**76·2**	38·8	69·2	45·3	85·2	63·7
23	31·8	18·9	31·8	8·8	37·4	29·0	61·8	38·2	70·8	43·3	81·2	60·6
24	37·8	20·9	23·6	0·6	43·4	31·5	47·8	36·5	63·8	43·3	92·8	61·6
25	24·6	11·8	30·8	10·8	41·4	32·0	73·8	37·3	82·8	51·4	85·8	64·7
26	18·7	4·7	29·8	12·4	38·8	31·0	64·8	41·2	62·8	39·2	**94·4**	64·3
27	**44·8**	23·0	10·3	0·6	37·8	32·0	57·8	40·8	53·8	40·2	89·8	69·8
28	40·8	27·0	24·6	9·8	41·8	29·8	64·4	42·2	76·2	46·1	76·8	61·2
29	36·8	20·5	....	....	45·6	33·9	56·8	36·1	68·8	51·4	80·8	59·0
30	39·8	24·0	....	....	38·8	27·0	48·8	33·1	91·8	54·5	80·8	58·0
31	38·4	25·0	....	....	43·8	22·8	....	....	89·8	63·7	....	....
	28·4	16·4	27·9	12·3	41·7	....	53·9	31·3	71·4	47·0	77·6	55·3

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
84·8	58·6	92·2	61·6	**92·8**	64·2	83·8	64·3	37·8	21·7	47·2	30·6	1
90·4	61·0	92·8	68·7	73 8	62·1	**84·8**	56·9	34·2	25·0	49·2	36·1	2
84·8	67·7	85·6	64·6	76·4	62·6	74·0	51·4	33·4	17·4	37·8	27·0	3
81·8	60·6	79·0	53·4	72·8	51·5	76·8	40·5	34·8	10·4	37·2	27·0	4
80·8	59·2	89·6	60·6	73·4	48·4	79·8	54·9	34·8	14·2	42·2	31·4	5
88·2	60·6	89·8	58·5	75 8	49·2	74·0	54·3	38·4	23·4	55·8	44·3	6
79 4	63·1	77·8	58·5	71·2	49·4	73·4	52·4	54·8	26·6	45·8	32·6	7
70 8	65 7	72·6	50·5	68·2	48·1	74·8	54·5	68·8	47·3	36·4	27·2	8
87·8	62·2	68·8	45·3	63·8	47·3	73·8	59·6	**69·8**	44·1	39 8	27·6	9
87·2	67·7	75·8	**43·3**	64·8	40·2	76·8	60·0	53·8	34·1	**58·6**	41·4	10
79·8	62·6	79·5	52·4	69·3	39·7	73·6	56·5	55·8	37·1	33·8	21·7	11
79 8	62·6	85·3	53·3	77·8	41·8	83·8	54·9	57·8	42·6	27·8	20·5	12
86·6	69·7	84·4	64·3	74·8	49·4	66 2	48·4	45·2	39·2	29·4	14·4	13
93·8	70·2	76·6	57·5	66·3	44·8	64·6	48·4	64·8	38·6	35·2	24·6	14
92·8	70·8	65·1	49·4	62·4	36·7	83·2	51·4	58·0	37·1	35·6	21·4	15
86·8	64·7	61·4	47·8	69·8	52·4	77·2	54·5	51·8	35·7	25·6	10·8	16
85·8	52·4	70·6	51·4	64·8	48·4	80·8	57·5	44·8	29·0	25·4	13·4	17
78 8	50·6	78·8	48 0	59·8	43 3	66·8	50·0	36·2	24·4	18·5	12·2	18
74·8	48·9	85·3	53·4	63·8	40·8	61·2	37·1	41·4	26·0	27·2	12·2	19
79·6	**48·8**	80·8	51·5	64·8	44·1	67·8	36·5	24·6	9 8	32·8	8·2	20
91·8	56·5	85·8	55·5	61·4	36·5	64·8	35·7	23·2	**7·3**	14·3	**4·5**	21
79·6	57·0	89·7	62·6	67·6	42·2	68·4	52·4	36·8	19·9	40·4	20·5	22
84·3	64·1	84·8	62·6	75·8	53 5	51·8	34·1	37·8	19·1	31·8	11·4	23
74·3	60·0	79·8	57·5	57·8	38·2	41·2	**23·4**	35·1	19·9	37·8	28·0	24
71·3	57·5	70·3	48 4	58·8	**33·1**	50·8	24·4	42·6	29·6	18·7	6·7	25
81·6	60·6	77·4	55·1	64·8	35·1	60·8	26·0	41·2	22·1	13·7	4·1	26
85·6	60·8	79·6	50·3	64·8	37·5	62·8	44·7	57·8	30·0	31·8	8·8	27
86·6	59·5	85·8	54·4	72·2	59·2	55·8	42·6	59·8	37·9	37·8	24·0	28
81 3	59·5	80·8	62·6	79·2	57·9	62·8	37·1	30·8	18·5	43·8	31·0	29
80·8	53·4	77·8	62·4	81·6	57·5	48·8	36·7	35·8	12·8	26·4	5·7	30
86·8	55·5	**95·8**	72·0	....	....	42·8	26·6	....	....	32·4	9·4	31
83·3	60·4	83·6	53·1	63·2	46·1	70·5	45·9	41·7	26·6	34·5	20·3	

TABLE XLII.—*Brampton, Ont. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	26·6	10·8	24·7	6·8	40·7	21·5	43·7	24·5	37·4	32·2	74·0	51·0
2	17·6	1·2	11·6	4·8	25·6	9·8	31·5	22·5	52·0	**29·2**	57·0	40·0
3	16·6	2·8	20·7	32·2	31·5	**1·8**	25 6	12·8	57·0	35·2	56·0	48·0
4	22·7	12·8	30·5	17·6	36·6	12·8	22·7	**11·8**	53·0	31·2	70·0	49·0
5	21·7	16·8	29·5	23·5	34·5	17·6	30·5	16·6	61·0	36·1	67·0	57·0
6	19·7	11·8	30·5	18·6	40·7	13·8	44 7	25·4	50·0	35 2	60·0	43·0
7	24·7	12·8	29·5	1·6	30·5	13·8	46·7	30·2	53·0	35·2	65·0	**36·0**
8	27·6	21·5	29·5	16·6	32·5	18·6	52 0	24·5	63 0	35·0	71·0	51·0
9	17·7	15·7	28·5	7·8	48·0	26·4	62 0	31 2	65·0	30 2	77·0	50 0
10	19·7	10·8	29·5	5·8	**52·0**	37·2	47·0	30·2	73·0	34·2	80·0	53·0
11	22·7	5·8	**36·6**	20 6	34·5	32 2	33·5	24·5	79·0	40·0	84·0	60·0
12	24·6	3·2	29·5	13·8	36·5	26·4	46·7	25·5	85·0	55·0	75·0	63·0
13	23·7	0·8	12·6	0·8	34·6	28·3	40·7	26·5	**89·0**	58·0	72·0	53·0
14	24·6	14·8	6·5	10 2	32·5	25·4	48·0	28·3	83·0	58·0	73·0	43·0
15	14·6	0·8	14·6	3·2	20·7	15·6	47·0	30·2	63 0	50·0	62·0	52·0
16	14·6	4·2	24·6	6·8	23·7	10·8	42·7	32·2	67·0	48·0	65·0	50·0
17	24·6	10·2	21·7	8·8	25·6	11·8	47·0	28·3	77 0	39·0	60·0	40·0
18	29·5	12·8	20·7	0·8	25·6	7·8	52·0	32·2	79·0	37·0	67·0	45·0
19	21·7	11·8	24·7	5·8	29·5	16·8	52·0	35·2	82·0	49·0	73·0	45·0
20	11·6	**11·2**	15·6	8·8	32·5	18·8	56·0	36·2	80·0	49·0	79·0	46·0
21	24·7	3·2	12 6	4·2	33·5	15·8	65·0	30·2	69·0	47·0	83·0	48 0
22	26·6	15·8	30·5	4·2	29·5	23·5	**72·0**	31·2	61·0	40 0	84·0	60·0
23	19·7	15·8	22·5	0·8	32·5	21·5	54·0	43·0	67·0	38·0	80·0	56·0
24	38·7	18·6	14·6	3·8	39·7	26·5	56·0	52·2	69·0	33·2	89·0	55·0
25	30·5	10·8	20·7	2·8	31·5	20·6	63·0	37·1	73·0	45·0	**91·0**	60·0
26	14·6	5·2	25·6	14 8	32·5	21·5	62·0	49·0	65·0	37·2	89·0	61·0
27	**42·7**	20·6	6·6	12·2	35·6	20·6	65·0	53 0	50·0	33·2	86·0	69·0
28	39·7	30·3	19·7	**23 2**	38·7	30·2	60·0	48·0	75·0	40·2	71·0	61·0
29	30·5	20·6	....	....	42·7	33·2	57·0	34·2	77·0	45·0	76·0	56·0
30	31·5	18·6	....	....	40·7	24·5	50·0	34·2	88·0	57·0	75·0	52·0
31	32·5	23·5	....	....	36·6	22·5	....	....	87·0	57·0	....	...
	24·5	9·7	22·3	....	34·2	20·3	49·0	30·7	68·7	41·6	74·0	51·8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
82·0	47·0	92·0	58·0	**91·0**	54·0	**81·0**	64·0	34·5	25·5	41·7	15·6	1
90·0	51·0	92·0	67·0	75·0	64·0	80·0	56·0	30·5	25·5	43·7	29·4	2
87·0	71·0	80·0	66·0	72·0	65·0	69·0	56·0	27·6	21·5	29·5	28·4	3
75·0	68·0	80·0	51·0	66·0	57·0	69·0	40·0	25·6	14·6	31·5	25·5	4
79·0	51·0	84·0	56·0	70·0	48·0	74·0	55·0	32·5	16·6	36·6	21·5	5
82·0	56·0	85·0	63·0	72·0	44·0	77·0	55·0	34·5	28·4	47·8	37·2	6
80·0	63·0	82·0	57·0	62·0	44·0	80·0	52·0	40·7	27·4	39·6	37·2	7
80·0	63·0	67·0	59·0	60·0	49·0	73·0	48·0	64·0	37·2	31·5	28·4	8
85·0	58·0	67·0	47·0	58·0	48·0	73·0	64·0	**65·0**	48·0	35·4	27·5	9
83·0	64·0	69·0	**43·0**	63·0	35·2	77·0	63·0	45·7	38·2	**53·0**	35·2	10
72·0	64·0	76·0	52·0	67·0	36·2	74·0	61·0	55·0	25·4	30·5	25·4	11
83·0	60·0	81·0	52·0	71·0	37·2	80·0	62·0	52·0	42·0	27·5	16·7	12
85·0	59·0	80·0	57·0	71·0	48·0	64·0	61·0	49·0	42·0	26·5	17·6	13
89·0	66·0	68·0	50·0	50·0	40·0	65·0	42·0	60·0	43·0	31·5	15·7	14
89·0	66·0	64·0	48·0	62·0	35·2	79·0	49·0	57·0	39·2	31·5	22·5	15
82·0	67·0	57·0	50·0	60·0	41·0	77·0	53·0	44·7	38·2	21·7	13·8	16
70·0	55·0	67·0	52·0	60·0	50·0	75·0	55·0	46·7	32·2	17·7	7·8	17
73·0	51·0	76·0	53·0	59·0	45·0	63·0	58·0	31·5	16·6	17·7	12·8	18
70·0	49·0	79·0	54·0	59·0	41·0	52·0	36·2	36·5	25·4	17·7	10·8	19
80·0	**46·0**	81·0	51·0	58·0	42·0	62·0	36·2	19·7	14·6	24·6	13·8	20
89·0	56·0	83·0	55·0	58·0	33·2	61·0	33·2	17·6	**3·2**	3·9	**10·2**	21
79·0	66·0	87·0	63·0	66·0	38·2	64·0	50·0	29·5	10·8	34·5	12·8	22
79·0	66·0	80·0	61·0	70·0	51·0	50·0	35·2	34·5	20·5	30·5	10·8	23
73·0	60·0	75·0	55·0	57·0	37·2	34·6	27·4	29·5	24·5	37·6	25·5	24
72·0	55·0	67·0	52·0	55·0	**32·2**	46·0	**22·5**	37·6	27·4	22·7	7·8	25
77·0	62·0	74·0	59·0	61·0	**32·2**	56·0	23·5	37·6	31·2	14·6	4·2	26
80·0	62·0	75·0	52·0	64·0	35·2	60·0	30·2	40·7	30·2	27·6	10·8	27
84·0	63·0	83·0	49·0	69·0	55·0	51·0	45·0	55·0	33·2	32·5	12·8	28
80·0	62·0	85·0	59·0	75·0	57·0	59·0	40·0	25·5	20·6	39·7	22·5	29
81·0	53·0	80·0	64·0	80·0	60·0	58·0	34·2	27·5	15·8	14·6	8·8	30
82·0	55·0	**94·0**	59·0	....	....	39·6	30·2	...	....	26·6	0·2	31
80·0	59·2	77·7	55·7	65·4	46·0	65·3	46·4	39·6	27·1	30·4	17·5	

TABLE XLVIII.—*Toronto, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	26·2	13·8	25·1	4·5	40·4	23·5	45·1	23·6	41·2	31·7	71·1	54·3
2	22·9	3·1	27·4	4·5	26·2	11·8	30·8	22·0	51·3	**31·4**	58·5	51·5
3	19·1	2·9	30·7	24·6	30·2	**5·9**	26·2	14·9	58·3	31·8	56·6	48·5
4	24·3	16·0	32·0	17·3	37·2	18·2	23·5	**13·8**	53·1	31·5	65·0	47·5
5	23·0	16·7	31·0	25·2	34·2	19·6	29·0	16·7	63·0	37·3	69·9	46 0
6	22·3	13·6	31·6	19·9	41·1	15·7	47·1	18·2	51·1	35·5	56·6	40 5
7	26·3	18·7	30·2	19·4	32·2	18·6	42·1	28·8	55·9	38·5	66·4	**38·5**
8	28·7	22·8	33·6	17·7	34·2	21·6	49·1	26·2	59 4	38·5	68·4	40·7
9	24·4	14·4	34·2	11·8	44·3	26·2	58·8	31·6	61·0	35·0	68·5	49·5
10	21·3	13·1	35·1	10·0	**49·1**	32·3	44·1	30·4	64 5	37·8	79·3	47·5
11	23·8	6·7	**37·2**	2·2	47·8	29·0	38·3	25 9	67·4	41·9	78·7	57·5
12	24·0	3·9	29·2	11·8	38·3	25·8	43·1	28·0	74·8	46·5	76·1	60·5
13	26·2	15·8	14·3	— 1·0	38 4	26·5	41·1	27·0	**81·5**	50·7	72·3	53·7
14	27·2	14·2	12·6	— 3·0	36·0	25·0	48·3	28·7	75·5	53·9	70·3	44·5
15	17·3	— 0·6	17·3	— 2·2	27·2	16·0	44·4	28·6	66·6	52·2	62·0	51·5
16	14·3	— 6·8	28·2	14·6	26·7	13·7	45·6	31·0	66·0	48·1	66·9	48·1
17	30·2	— 0·1	22·9	12·1	26·2	16·7	48·9	32·4	70·3	40·4	61·5	42·7
18	31·7	15·0	20·3	10·2	28·6	10·6	53·8	36·5	72·5	45·3	67·5	47·0
19	23·3	— 5·9	21·6	9·2	31·0	14·7	54·1	38·0	74·1	48·5	67·2	46 0
20	10·2	**— 8·5**	23·3	— 4·1	35·7	19·6	56·4	35·5	73·5	48·2	73·3	49·7
21	28·4	8·3	14·1	— 4·1	36·6	23·9	62·2	28·1	65·0	48·0	74·7	51·5
22	29 2	19·2	32·4	8·3	31·2	24·7	**65·2**	37·7	60·8	42·5	76·4	61·5
23	26·4	18·7	26·2	7·8	34·2	24·1	56·4	35·7	62·5	43 5	77·0	58·3
24	33·6	21·6	17·2	4·4	37·9	29·1	50·8	35·5	61·8	39·5	83·3	54·7
25	38·7	— 6·3	26·7	8·9	32·4	22·8	61·0	38·7	73·1	45·5	84·3	60·9
26	22·3	— 0 4	28·4	— 2 4	34·2	21·4	61·0	45 9	53·1	37·7	84·1	61·3
27	**41·1**	21·6	10·3	— 6·9	36·4	30·5	60·0	45·5	51·8	36·7	**84·9**	65·4
28	38·2	28·0	25·6	**7·7**	39·1	32 3	61·0	43·3	68·0	37·1	71·9	61·7
29	30 6	21·2	....	....	43 1	33·5	55·0	31·9	69·7	47·3	78·4	59·5
30	36·3	19·6	....	....	37·2	23·0	48·4	34·3	79·8	51·3	75·4	55·0
31	35·2	23·5	....	....	37·4	24 3	....	....	80·0	57·7	....	....
	26·6	12·3	25·8	9·1	35·7	22·1	48·4	30·5	64·7	42·3	71·6	51·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
78·4	**49·5**	**86·4**	60·5	**85·1**	62·5	73·7	57·3	39·5	27·0	43·8	30·9	1
84·9	56·0	83·1	65·4	73 3	65·5	73·4	57·0	33·2	23·6	42·6	32 3	2
78·1	66·5	79·0	63·7	71·0	64·9	70·0	47·5	30·6	21·4	37·5	26·8	3
78·0	58·8	76·1	53·1	71·2	57·7	65·0	41·9	28·4	19·0	31·8	24·3	4
71·1	54·9	82·5	60·3	71·1	48·8	71·1	48·1	34·4	22·6	43·1	25·8	5
79·8	5·.3	81·2	57·5	69·2	45·5	72·5	55·5	35·6	24·9	48·9	40·5	6
78·0	62·7	75·1	56·5	66·4	48·0	71·9	52·7	46·2	25·5	45·3	35·3	7
81·1	61·7	67·9	52·8	61·6	51·5	70·3	57·2	57·1	38·5	36·2	29·0	8
80·2	56·9	67·2	48·7	60·6	41·0	73·6	62·5	**64·0**	42·1	39·8	28·4	9
76·3	61·7	67·5	**45·5**	58·8	39·1	72·3	62·0	49·5	35·0	**50·1**	38·7	10
69·7	60·3	72·9	53·3	63·2	39·9	71·8	59·7	57·1	36·5	41·7	25·4	11
77·4	61·5	75·1	57·0	66·5	43·5	75·1	59·0	58·0	44·5	26·2	21·0	12
82·9	59·1	78·1	61·5	67·4	48·5	67·2	46·0	48·8	42·5	29·0	17·7	13
89·5	62·5	69·9	56·5	56·2	45·0	61·4	44·5	58·0	45·5	34·4	26·0	14
86·9	65·1	63·0	51·0	60·0	37·3	72·7	49·7	54·5	37·5	35·2	27·4	15
82·7	62·3	56·8	51·1	66·6	53·1	**74·5**	54·3	48·1	36·7	28·3	15·7	16
71·6	56·5	64·4	54·7	63·2	46·0	71·8	58·5	42 3	31·7	21·8	11·8	17
73·2	57·0	71·9	54·7	59·3	43·9	66·0	51·5	33·2	27·0	18·3	9·2	18
71·6	54·5	75·1	54·0	59 3	40·3	52·5	39·1	39·1	28·0	20·5	14·7	19
78·1	53·5	77·8	52·9	59·2	38·5	63·0	38·0	34·2	8·9	30·0	2·9	20
82·5	56·9	76·9	57·7	57·6	35·5	59·9	35·7	21·8	**3·8**	16·3	**8·9**	21
74·1	64·5	81·9	64·7	63·8	45·0	62·6	54·5	36·3	18·6	36·7	16·0	22
81·1	65·5	80·9	57·9	71·1	48·9	58·2	34·0	36·6	22·6	32·8	13·6	23
70·1	58·9	73·6	53·3	57·0	37·3	35 2	24·6	36·2	23·1	36·2	22·6	24
69·5	57·5	67·5	51·5	54·0	34·0	45·1	**21·0**	40·5	33·7	23·1	1·2	25
78·1	64·5	72·3	56·0	58·8	**33·5**	54·4	28·1	38·2	30·6	14·3	2·4	26
80·3	61·8	72·1	57·5	62·0	42·0	58·9	37·5	48·9	31·9	29·2	6·9	27
80·6	57·5	78·1	53·5	66·2	55·1	52·3	45·5	52·9	34·9	34·8	25·3	28
79·9	60·5	77 8	56·5	69·1	52·8	58·8	39·5	36·0	19·6	40·2	27·8	29
76·6	55·0	74·4	59·8	72 1	56·3	47·1	33·5	32·0	13·0	28·2	4·4	30
81·9	57·5	82·7	56·9	....	....	40·7	29·6	....	....	30·2	3·9	31
78·2	59·2	74·5	55·0	64·7	46·7	63·3	46·0	42·4	28·3	33·1	19·0	

TABLE XLIX.—*Peterborough, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	26·9	8·7	12·3	2·0	38·8	8·0	40·8	21·0	46·8	33·1	....	....
2	21·9	7·0	....	....	...	....	....	....	46·8	31·0	69·7	50·1
3	10·7	0·7	29·4	0·0	33·9	2·0	19·9	14·0	58·7	**29·0**	71·7	53·1
4	16·7	8·0	31·9	17·5	37·8	5·0	21·4	**10·0**	....	....	63·7	49·1
5	....	...	30·4	10·7	36·7	10 0	31·9	14·0	60·7	33·1	64·2	46·2
6	17·1	4·8	29·9	7·0	36·8	10·0	....	....	47·3	37·6	58·7	39·1
7	25·9	2·0	30·2	10·0	32·9	9·3	42·8	17·0	57·7	34·1	63·7	**36·1**
8	27·7	20·0	29·9	17·0	32·9	13·0	46·8	22·0	64·7	35·1	....	....
9	22·6	7·0	....	....	....	....	59·7	21·0	65·7	35·1	70·7	38·6
10	21·9	2·5	32·7	2·0	**53·6**	26·0	43·8	31·1	71·2	36·1	80·7	46·7
11	24·9	2·5	**36·3**	18·0	45·8	28·0	42·8	22·0	....	....	83·6	57·1
12	.. .	....	24·4	3·5	34·2	21·0	41·8	24·0	80·1	41·7	79·7	60·6
13	....	....	7·5	4·9	37·7	24·0	....	....	**87·6**	48·2	75·2	57·3
14	26·9	6·0	7·5	19·0	38·8	20·0	44·8	21·0	81 6	58·1	74·2	47·3
15	6·8	13·5	11·3	7·0	22·9	4·0	49·7	25·8	78·7	51·1	....	....
16	15·2	2·5	....	....	....	...	46·0	32·1	67·7	49·2	67·7	47·7
17	24·4	0·4	24·9	1·0	27·9	1·0	50·7	32·1	76·7	41·2	62·7	42·2
18	30·9	15·0	22·9	0·0	29·9	7·0	52·7	34·1	....	....	66·2	47·2
19	....	...	21·9	5·0	25 9	**1·0**	54·7	33·1	82·6	45·2	74·7	47·2
20	23·9	**17·7**	23·4	7·0	32·7	10·0	...	....	79·7	50·1	77·2	59·9
21	22·4	8·2	12·3	10·3	33·9	19·0	61·7	31·1	67·7	50·1	79·8	45·2
22	26·9	15·0	30·9	8·0	27·5	1·0	**68·7**	34·1	63·7	38·1	....	....
23	20·0	7·0	....	....	....	....	56 7	46·2	69·7	35·1	81·6	55·1
24	35·9	6·0	31·0	2·8	36·9	18·0	57·7	31·1	69·7	35·1	88·7	56·1
25	35·9	0·0	...	....	36·9	20·0	63·7	41·2	....	....	**91·6**	58·1
26	....	....	27·9	6·0	34·9	14·0	60·7	50·1	76·7	34·1	89·6	62·1
27	**43·8**	11·0	6 8	17·7	35·9	26·0		....	56·7	33·1	86·6	63·1
28	42·8	27·0	14·2	**25·0**	42·8	21·0	65·8	38·1	73·7	40·2	73·7	63·1
29	27·9	13·0	....	....	38·1	34·1	58·7	30·0	78·7	40·2	....	....
30	35·9	12·0	....	...	....	....	54·7	39·1	84·6	55·1	76·7	53·6
31	19·0	19·0	....	....	36·9	13·0	....	....	85·7	63·3	....	....
	25·2	4·8	23·0	0·6	35·5	14·0	49·6	28·8	69·7	41·2	74·9	51·3

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
80·6	47·2	**90·7**	50·1	**91·6**	55·1	82·6	60·1	30·9	8·0	40·7	28·0	1
86·8	50·1	87·6	66·3	....	....	79·7	59·1	....	....	39·8	31·9	2
80·6	65·1	....	....	82·7	56·1	72·7	51·6	32·9	11·5	34·4	19·5	3
78·6	62·1	83·1	51·6	68·7	56·1	69·7	39·7	24·9	8·0	28·9	20·5	4
76·7	50·1	84·6	51·1	68·7	44·2	....	....	33·1	10·5	34·7	20·0	5
....	....	82·6	59·1	69·7	40·2	79·7	47·2	33·3	22·8	45·3	32·1	6
80·6	54·6	84·1	51·9	....	....	**83·1**	51·1	44·8	23·0	....	....	7
80·1	63·1	70·5	53·3	67·7	44·2	77·0	57·6	60·9	38·1	44·3	25·5	8
85·2	56·8	67·7	43·2	59·7	44·2	72·1	63·6	....	....	30·7	17·5	9
83·6	59·6	....	....	61·7	42·2	77·0	61·6	**65·7**	32·1	**50·7**	30·7	10
74·7	57·1	73·7	**40·7**	69·7	35·1	79·7	55·1	39·8	28·7	**50·7**	27·0	11
83·6	57·1	82·2	44·4	72·7	37·1	...	....	51·7	34·5	27·5	15·0	12
....	....	82·1	58·6	69·2	50·1	80·6	43·2	42·8	37·1	28·9	16·0	13
67·6	57·1	71·2	57·9		....	66·7	33·1	58·7	36·1	....	....	14
93·2	61·6	64·7	43·1	64·7	38·1	80·7	45·2	51·7	35·1	35·3	18·0	15
80·5	64·1	54·7	46·1	67·7	47·2	80·7	55·1	....	....	23·9	14·0	16
71·7	56·1	....	....	59·7	47·2	76·7	55·1	42·8	29·7	20·9	— 2·0	17
73·7	52·6	77·2	51·1	56·7	43·2	71·7	53·1	30·9	24·0	20·4	2·0	18
75·7	46·2	82·1	50·1	60·7	39·1	....	....	36·2	19·0	....	....	19
....	....	84·1	54·1	57·7	37·1	...	....	....	....	20·9	1·0	20
84·6	**44·2**	74·5	56·1	....	....	63·9	30·6	15·6	**1·0**	....	....	21
77·7	65·1	87·7	62.6	66·7	31·7	67·7	46·2	28·9	7·0	35·9	**15·0**	22
78·6	64·1	76·7	62·6	69·7	50·1	56·9	30·0	....	....	27·4	19·0	23
76·7	54·1	....	....	54·7	40·2	33·9	23·5	35·9	11·0	39·9	15·0	24
74·7	49·2	73·7	48·2	54·7	**26·0**	44·7	**16·0**	38·8	29·0	35·9	— 1·0	25
78·6	61·6	75·7	49·2	60·9	28·0	....	....	32·9	25·0	15·2	— 7·0	26
....	....	77·7	52·1	64·7	30·0	61·9	20·0	42·7	25·0	25·9	4·0	27
82·6	50·1	....	....	....	....	50·7	42·2	51·7	38·1	....	....	28
81·6	61·1	81·7	50·1	73·7	51·1	52·7	40·2	48·7	14·0	45·8	— 24·0	29
81·6	50.1	81·6	52·1	79·7	57·1	45·7	30·0	....	....	35·7	— 6·8	30
88·7	57·1	....	....	....	....	35·9	26·0	....	....	16·6	8·0	31
80·0	56·2	78·1	52·2	67·0	42·8	67·1	46·7	40·7	22·8	33·3	13·0	

TABLE L.—*Norwood, Ont. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·6	3·0	22·8	2·3	37·0	5·6	40·0	21·6	49·6	34·2	69·8	53·0
2	21·8	6·7	21·2	0·4	28·9	7·4	32·0	19·9	49·3	32·5	58·8	49·9
3	10·4	0·0	28·0	15·3	30·8	6·9	21·1	14·9	58·0	30·0	62·2	53·9
4	17·5	6·9	30·0	19·0	36·0	6·3	19 8	**9·7**	60·4	30·7	62·3	50·1
5	19·9	10·6	28·4	22·1	34·9	7·9	31·5	15·3	59·2	38·0	64·5	48 8
6	14·7	1·5	27·0	4·6	33·1	5·4	38·0	20 0	46·9	39·9	54·4	40·5
7	24·2	5·1	28·5	13·4	33·0	4·4	37·9	30·0	56·9	34·9	63·5	**34·0**
8	26·0	20·4	26·0	10·6	28·4	11·5	44·8	19·6	64·2	**36·0**	68·8	36·9
9	22·6	8·2	30·6	7·2	43·3	27·5	56·4	27·2	63·8	31·5	63·1	52 5
10	19·4	0·7	20·8	4·5	**47·0**	36·0	42·3	27·8	68 2	34·5	73·8	45·8
11	22·8	1·0	**34·0**	15·4	43·9	28·2	40·2	24·0	70·8	41·1	81·5	56·6
12	23·1	0·3	24·8	2·3	36·0	21·2	40·8	25·8	78·6	48·5	76·8	60·0
13	27·1	1·9	7·4	4·0	35·0	21·5	39·0	24·1	**84·8**	55·2	74·3	49·0
14	24·8	6·7	6·3	26·5	36·4	21·4	43·0	25·6	79·8	58·5	71·8	44·0
15	7·3	17·3	10·6	19·5	22·2	9·2	46·5	25·5	73·3	59·5	57·9	50·7
16	14·8	6·0	23·5	1·5	21·9	1·0	46·0	33·7	63·7	49·4	66·7	47·9
17	22·3	6·0	18·8	6·1	25·0	10·4	42·3	30·9	75·1	39·9	62·7	41·8
18	31·4	17·3	21·3	1·5	27·4	5·4	48·8	31·9	77 8	42·0	64·7	43·2
19	22·8	0·5	17·7	11·7	25·9	**2·3**	53·4	38·5	80·1	45·0	72·8	40·5
20	8·4	**19·5**	21·8	8·2	32·6	5·1	58·8	29·1	79·0	49·5	74·2	43 5
21	20·8	1·4	13·8	8·2	32·8	18·2	61·8	28·2	66·8	43·0	78·5	45·0
22	25·1	14·3	27·1	12·7	25·0	9·0	**66·9**	31·0	63·7	33·5	80·0	61·5
23	19·8	11·5	23·5	1·0	30·6	19·4	55·9	40·0	66·1	32·5	78·4	51·3
24	31·7	14·4	9·7	1·0	34·8	21·0	54·9	30·0	67·8	35·1	86·0	55·9
25	**35·8**	2·0	14·8	14·2	24·8	19·3	59·8	43·5	75·0	47·8	**88·8**	58·2
26	4·8	14·3	25·9	7·0	31·7	5·6	59·9	51·0	75·0	35·7	86·8	62·0
27	39·7	0·3	7·3	19·2	33·0	28·0	65·1	48·1	54·9	32·5	82·3	64·4
28	50·1	28·0	11·2	**29·7**	39·2	31·0	57·2	43·0	72·8	36·8	71·7	64·0
29	29·5	13·3	....	....	37·9	33·0	58·4	31·5	77·7	40·5	73·1	59·1
30	33·2	9·7	...	....	36·0	24·2	57·5	39·1	83·7	56·5	....	....
31	31·6	21·4	....	....	39·1	18·1	....	....	83·0	61·3	....	....
	23·5	4·2	20·8	1·1	33·0	15·0	47·3	29·4	68·7	41·5	71·7	50·5

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
....	....	86·2	54·2	**87·6**	54·7	76·4	55·5	33·2	19·4	39·3	22·3	1
....	....	86·3	68·5	79·9	55·6	77·9	57·0	30·5	13·0	38·1	30·2	2
....	...	80·8	63·9	68·1	55·8	71·0	54·3	28·1	19·9	31·2	19·3	3
....	....	76·1	46·2	68·1	56·0	64·9	36·5	23·0	7·2	28·2	18·3	4
....	....	83·0	47·5	67·7	46·3	74·0	42·7	28·0	10·7	32·0	13·7	5
....	....	79·8	50·1	67·8	39·0	75·7	47·7	29·0	23·3	44·8	31·2	6
....	....	78·8	50·0	66·8	42·3	**79·3**	50·8	40·8	19·9	43·8	35·5	7
....	....	66·7	54·4	55·7	47·2	76·8	52·5	58·4	37·5	36·1	25·7	8
....	....	65·6	42·6	57·6	47·0	69·7	63·9	**64·4**	44·5	28·2	16·3	9
....	....	70·3	**35·5**	61·4	41·5	73·8	61·0	46·0	32·9	46·8	27·7	10
....	....	70·8	54·2	63·9	35·0	73·8	37·5	38·7	28·5	**48·0**	24·8	11
....	....	78·9	41·9	68·9	35·3	79·0	55·0	48·3	37·1	25·6	16·4	12
....	....	80·8	58·4	67·7	52·3	68·8	40·5	40·8	36·2	27·5	16·7	13
....	....	69·2	55·5	57·9	46·5	68·8	29·9	57·0	36·2	31·1	18·4	14
....	....	....	....	62·0	38·0	77·7	42·8	54·7	36·9	32·9	18·5	15
....	....	62·9	42·6	....	....	78·7	51·3	41·6	32·0	23·8	9·5	16
....	....	61·1	51·1	65·1	46·5	74·0	54·0	39·7	29·5	19·8	8·1	17
....	....	73·9	56·0	58·8	41·2	70·6	54·2	30·0	25·1	18·9	7·0	18
....	....	79·4	46·0	58·1	33·5	54·9	36·2	35·3	19·3	15·0	7·2	19
....	....	80·8	52·1	55·9	36·2	62·3	40·9	33·8	7·6	22·7	2·8	20
....	....	72·6	54·7	58·0	30·5	62·8	28·2	14·9	**1·1**	3·1	**17·8**	21
87·7	**43·0**	82·9	62·3	62·8	35·3	61·9	44·8	29·2	2·0	35·0	9·5	22
75·3	64·5	74·9	61·8	68·6	49·8	56·9	33·5	34·7	15·7	25·3	17·4	23
...	....	72·9	52·2	54·0	39·5	35·8	25·6	29·9	2·7	35·8	13·6	24
71·9	46·1	67·9	42·4	51·7	**26·3**	42·3	**11·9**	36·2	29·0	21·6	5·0	25
75·8	64·0	73·3	42·4	58·1	28·2	50·9	18·9	31·9	26·5	21·5	9·7	26
77·8	58·5	73·8	45·8	51·9	51·2	57·8	29 5	41·4	25·1	25·6	9·9	27
79·9	49·6	79·3	46·8	66·3	51·5	50·6	43·0	50·9	40·9	32·0	24·4	28
79·8	59·2	80·3	55·9	...	....	51·5	39·9	49·0	15·1	38·3	29·0	29
79·7	45·9	78·7	47·0	....	....	42·8	33·0	38·5	17·9	33·1	6·2	30
83·8	49·4	**88·0**	54·8	....	....	42·8	26·5	....	....	9·9	14·2	31
....	....	75·9	51·2	71·5	55·4	64·7	42·6	38·6	23·1	29·5	14·5	

TABLE XLI.—*Kingston, Ont. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	28·3	19·7	30·3	2·4	42·4	0·8	45·7	19·7	46·4	**32·7**	61·8	54·7
2	37·3	9·8	22·7	1·8	24 0	5·8	37·4	22·4	46·1	34·9	62·5	53·9
3	20·8	2·8	34·2	11·1	35·0	1·8	36·0	15·7	49·8	33·7	66·9	53·9
4	29·3	7·6	33·3	21·0	37·6	12·7	31·9	**10·7**	59·3	36·1	66·7	49·7
5	20·7	12·8	29·0	19·8	38·5	**0·7**	36·5	16·3	58·9	37·1	69·2	51·7
6	13·7	4·8	27·3	11·6	36·8	**0·7**	40·0	19·7	47·6	41·7	61·4	44·3
7	35·6	1·2	32·0	10·9	33·5	15·7	44·0	25·6	46·3	36 7	62·2	**37·0**
8	29·4	21·6	30·2	11·0	33·6	11·2	42·3	23·6	61·3	39·7	63·3	43·7
9	26·6	5·8	28·5	14·2	42·8	28·1	48·8	31·4	62·3	38·9	62·1	49·8
10	26·5	0·7	27·8	0·8	**45·6**	28·5	47·7	26·0	65·1	45·6	72·6	52·6
11	25·4	12·1	**43·8**	5·8	42·5	27·7	44·0	27·6	66·0	47·4	72·8	54 6
12	25·5	5·2	27·6	5·5	43·7	27·1	46·0	28·6	67·4	50·8	71·2	55·9
13	37·5	11·3	14·8	1·2	44·0	26·9	42·6	25·6	68·9	51·8	68·0	52·0
14	39·4	4·8	8·0	5·2	44·8	24·4	46·1	27·5	73·0	57·9	62·9	50·9
15	12·8	10·2	14·7	**8·8**	33·5	13·7	45·8	29·1	68·3	52·0	57·7	54·9
16	3·5	3·2	29·1	17·1	24·5	12·7	45·7	32·7	58·7	48·8	67·9	49·8
17	31·2	5·2	18·8	2·8	22·6	13·6	48·7	31·7	63·3	39·8	62·9	42·9
18	39·1	18·6	17·0	3·6	29·8	8·8	47·4	35·1	71·6	41·4	62·9	47·9
19	32·2	4·2	17·4	0·3	26·4	8·5	53·3	36·9	**77·5**	52·1	65 7	47·8
20	9·2	**11·2**	23·2	4·8	36·4	8·8	57·4	35·8	74·3	54·4	67·5	52·4
21	19·4	8·2	15·5	6·8	33·8	18·7	56·3	38·2	64·3	51·3	71·2	51·4
22	25·7	7·9	29·7	**8·8**	33·7	19·5	57·8	33·2	57·7	42·1	71·2	59·5
23	22·6	11·7	32·9	8·8	41·4	22·2	58·3	39·2	62·3	41·1	70·0	58·1
24	33·6	11·8	14·2	0·2	42·6	22·6	56·3	34·7	61·3	42·8	78·6	58·6
25	35·4	0·2	20·8	9·2	37·8	24·6	59·1	41·1	72·5	49·8	**82·0**	65·4
26	2·2	9·2	43·6	8·1	35·2	21·6	57·7	43·0	57·6	34·9	80·5	66·0
27	43·9	0·2	9·6	8·2	41·6	26·8	**63·0**	43·1	57·0	39·4	75·8	64·9
28	**49·7**	30·0	12·5	18·2	42·8	29·6	59·7	43·8	59·7	43·8	72·0	65·6
29	39·8	11·6	....	....	43·4	33·7	53·3	37·6	70·6	46·1	73·8	63·6
30	30·3	8·1	....	...	43·7	26·4	54·9	41·3	69·4	57·1	74·5	57·5
31	35·1	20·6	....	....	39·6	18·5	....	....	74·3	55·5	....	....
	27·8	6·3	24·6	3·4	27·2	17·5	48·8	30·6	62·5	44·4	68·6	53·7

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
73·5	**51·5**	81·9	67·0	75·9	67·1	70·2	60·2	51·0	21·8	44·0	24·6	1
77·6	62·0	80·8	72·0	**78·0**	63·3	74·1	58·3	41·1	24·8	39·1	22·6	2
78·7	61·6	80·5	69·0	76·7	62·7	68·0	52·4	46·0	23·6	36·6	19·6	3
82·4	61·5	76·7	56·4	69·9	58·0	62·5	41·8	32·3	12·8	34·7	19·3	4
77·3	54·9	76·5	61·0	68·4	50·3	66·5	55 9	35·6	17·7	34·3	15·6	5
73·3	60·0	**82·3**	61·0	75·3	52·4	67·6	52·8	45·8	26·1	48·7	31·7	6
69·1	60·4	80·8	54·9	68·3	53·9	72·9	56·1	46·0	22·6	44·0	37·2	7
81·3	63·8	73·0	53·1	65·3	51·4	70·9	59·5	53·8	45·8	36·6	20·3	8
74·3	58·9	72·6	48·8	60·4	46·8	72·3	59·5	60·9	47·8	38·7	16·7	9
76·5	63·4	69·8	55·1	61·1	43·8	72·9	62·4	**67·0**	38·5	**49·0**	28·7	10
74·5	63·5	73·9	57·9	62·8	43·6	74·0	55·9	52·4	34·2	**49·0**	26·3	11
84·1	61·5	77·3	57·8	71·5	46·9	67·3	61·9	50·9	40·5	36·2	15·0	12
78 9	64·0	78·5	61·5	67·0	56·9	64·3	41·6	46·1	35·7	32·1	17·4	13
86·5	64·4	78·1	56·9	55·4	47·0	63·2	41·3	56·1	38·5	31·5	24·7	14
81·5	67·8	77·3	**47·7**	60·9	40·1	65·8	49·6	59·4	40·8	34·0	23·7	15
79·4	66 6	58·5	49·1	65·8	56·5	68·0	56·9	52·0	39·7	31·9	17·6	16
72·4	56·2	59·0	49·7	65·0	50·1	**75·6**	54·9	47·0	30·7	28 9	3·2	17
76·3	55·9	64 1	53·7	56·4	48·8	65·3	55·9	37·0	26·4	22·5	5·2	18
76·7	53·7	75·4	54 7	60·9	41·1	56·3	38·7	42·3	19·1	19·1	3·9	19
78·0	55·0	73·0	62·0	60·9	45·8	59·2	36 7	36·6	6·9	18·0	5·2	20
79·0	61·3	72 5	62·0	60·7	39·6	60·8	49·4	20·3	**2·8**	4·1	**21·2**	21
70·0	62·0	78·3	66·5	64·0	44·9	61·2	54·3	42·0	6·9	41·0	9·2	22
69·9	63·4	75·9	62·8	66·0	56·5	59·0	37·7	42·0	17·3	28·1	16·7	23
71·3	56·9	74·7	56·0	66·5	38 6	45·0	25·4	38·5	14·5	42·4	16·4	24
69·3	53·5	73·9	52·1	66·3	**32·5**	44·3	**20·0**	45·3	32·7	25·1	2·2	25
73·9	58 9	72·2	55·3	57·2	41·3	56 2	41·1	40·4	26·0	16·6	6·1	26
77·1	66·0	73·2	56·5	63·5	43·8	57·4	48·6	43·2	21·3	31·0	0·2	27
77·9	61·0	72·7	57·6	65·2	50 0	56·4	42·4	50·7	29·7	37·3	21·7	28
75·3	67·3	69·4	60·1	68·0	56·5	56·0	41·0	49·2	16·7	44·0	29·7	29
78·3	59·0	72·7	57·1	69·0	60·1	52·1	34·8	28·7	10·0	35·1	11·5	30
79·6	63·2	76·4	60·0	....	....	47·0	26 6	....	....	25·8	13·5	31
76·6	62·6	74·3	57·9	65·7	49·7	63·0	47·6	44·7	25·7	33·3	11·7	

TABLE LII.—*Cornwall, Ont. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·5	−1·8	21·0	1·0	35·2	−3·3	37·0	18·2	51·3	36·2	75·2	56·3
2	26·5	−1·5	20·2	1·0	32·0	−7·2	34·6	18·0	43·6	34·9	56·6	52·5
3	11·0	6·6	26·0	17·0	32·5	−7·2	23·2	14·6	54·6	33·5	66·1	53·9
4	24·0	8·1	27·5	23·3	40·5	−3·0	22·5	**9·8**	62·6	36·7	69·6	54·9
5	23·0	11·9	21·5	13·5	35·0	−6·0	29·2	18·7	62·3	48·2	70·9	54·4
6	14·0	2·2	25·5	6·7	14·5	**−11·8**	37·2	26·0	52·4	44·2	58·1	49·5
7	23·0	8·7	**30·5**	7·2	12·5	−8·2	37·5	30·5	53·6	45·7	60·3	37·7
8	27·5	16 0	25·0	7·2	26·5	−11·3	41·0	20·3	64·9	37·7	67·6	**31·7**
9	22·5	14·0	24·0	9·8	38·8	21·8	45·1	33·7	68·6	37·7	66·1	45·0
10	14·2	1·2	10·2	17·0	**47·1**	32·7	37·8	28·7	69·6	38·7	80·2	60·7
11	23·0	13·0	23·5	7·0	46·6	31·5	36·5	30·4	77·2	51·5	83·0	55·3
12	22·5	14·0	23·0	3·0	31·5	23·0	39·0	27·1	78·2	53·3	79·2	62·8
13	29·0	2·8	5·4	6·3	27·5	10·6	41·5	23·9	80·2	63·1	69·9	47·7
14	25·5	0·3	4·3	17·0	35·0	22·5	42·6	26·0	83·5	57·8	76·7	48·7
15	2·0	**14·8**	11·2	25·0	34·0	12·1	45·6	24·2	71·9	55·4	61·6	50·7
16	1·4	10·3	23·0	6·4	24·3	8·0	44·6	33·7	62·6	50·7	67·6	50·2
17	13·5	8·0	18 0	1·0	26·5	12·8	47·1	29·8	74·9	46·7	59·1	45·7
18	33·0	10·8	12·7	5·3	28·2	6·5	45·1	30·4	74·1	49·1	66·6	48·6
19	26·0	10·8	11·7	15·3	28·2	10·8	56·8	37·7	75·7	47·6	72·6	46 2
20	12·1	10 3	14·0	4·0	31·5	16·5	56·1	35·7	82·3	51·0	76·1	56·3
21	7·8	12·2	10·7	5·3	32·8	12·8	58·1	31·0	67·6	50·5	80·7	51·2
22	14·1	1·0	11·7	8·8	27·0	1·0	67·0	32·7	61·1	36·2	79·7	63·7
23	19·0	9·3	22·8	6 3	33·0	8·5	59·6	45·7	58·6	33·2	76·0	53·0
24	33·0	12·2	16·0	2·5	33·5	8 5	55·9	34·7	67·9	31 7	88·0	58·3
25	34·0	5·0	13·6	26·0	34·5	24·9	61·6	44·2	71·6	50·4	**90·7**	59·0
26	5·7	14·5	25·5	9·8	33·0	5·6	56·6	42·7	61·3	**30·9**	83·7	69·5
27	7·2	5·2	25·0	9·9	37·0	21·4	65·8	41·7	65·6	37·7	84·8	65·4
28	**36·5**	6·5	6·1	**26·2**	46·6	34·7	**67·3**	42·2	73·2	48·1	74·2	65·4
29	31·5	2·3	....	....	38·5	30·4	62·9	43·2	79·7	51·9	75·0	62·8
30	22·5	12·0	....	....	35·5	24·4	62·3	38·2	**88·3**	55·8	75·7	53·9
31	30·0	8·8	....	....	32·0	14·0	....	....	84·8	70·0	....	....
	26·6	17·9	8·2	1·4	32·6	11·4	47·2	30·4	68·5	45·7	73·0	53·8

and Minimum Temperature, 1879.

July.		August.		September.		October		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
80·2	44·7	**91·1**	59·2	**82·5**	66·0	77·2	57·4	31·0	19·0	40·0	12·4	1
85·4	52·0	91·0	72·0	82·0	57·9	79·0	54·4	35·5	10·3	40·0	17·3	2
84·7	67·1	83·3	63·3	80·2	59·6	77·0	58·2	31·0	25·8	21·0	17·1	3
80·2	61·2	80·4	53·9	77·2	69·2	64·0	43·6	26·0	8·8	26·0	11·7	4
74·2	47·7	85·2	49·1	66·6	51·0	71·1	51·5	31·5	12·0	23·0	4·0	5
77·7	54·3	76·2	55·3	72·2	42·7	62·9	48·6	33·0	7·0	43·1	21·3	6
75·7	60·7	72·5	41·7	72·7	46·7	**80·7**	46·7	40·0	17·1	44 0	37·7	7
79·0	63·9	74·8	55·3	62·1	54·2	76·2	41·7	56·1	36·7	38·0	20·3	8
82·8	57·9	66·2	48·6	62·6	47·2	78·4	61·8	**68·6**	36·7	24·0	15·0	9
78·7	61·2	72·0	43·7	65·1	43·2	66·1	54·4	59·9	41·7	50·6	21·4	10
77·7	61·8	77·9	56·2	68·9	44·7	63 6	51·5	42·1	30·7	**51·1**	32·6	11
85·3	51·5	82·9	48·7	74·2	38·2	60·1	52·6	47·9	37·2	31·5	9·3	12
85·8	58·5	83·8	56·8	69·7	54·2	60·1	39·7	40·0	34·0	30·0	8·8	13
86·5	67·5	72·4	55·2	57·3	45·7	61·1	32·7	62·1	37·7	29·0	17·1	14
89·1	64·4	66·3	**38·4**	61·4	41·7	71·8	48·6	61·1	47·6	29·0	24·3	15
86·5	69·3	57·6	40 2	66·8	44·7	76·2	58·5	49·9	39·7	24·0	4·5	16
76·2	61·8	58·1	53·4	63·1	53·4	74·2	57·4	43·6	34·5	21·0	4·0	17
74·7	59·0	67·3	57·7	56·6	49·1	70·1	59·6	34·0	26·4	19·5	20·8	18
73·7	44 7	71·9	52·8	61·2	42·7	59·6	37·7	32·3	22·6	19 0	1·3	19
80·4	44·5	81·2	48·1	61 3	45·2	48·1	28·2	39·0	12·9	11·0	3·1	20
85·5	64·4	74·5	54·4	62·6	41·2	66·1	47·2	11·8	**4·0**	3·5	**30·0**	21
78·2	63·3	86·1	59·6	67·1	34·2	62·6	47·7	28·0	4·5	16·0	13·3	22
66·7	62·3	78·7	66·5	69·3	43·7	62·6	37·7	37·0	20·3	25·0	1·2	23
73·7	53·0	72·1	57·3	59·9	40·7	39·0	26·5	26·0	8·0	29·0	6·6	24
75·4	**43·7**	72·1	51·5	55·6	**32·6**	38·0	**19·7**	40·0	25·5	22·0	8·3	25
81·2	63·9	73·1	52·0	60·1	36·9	53·6	28 4	33·0	15·5	1·4	24·9	26
80 0	67·0	76·2	45·7	63·6	31·4	51·6	40·5	32·0	16·1	25·0	6·5	27
83·3	61·6	80·4	45·5	61·6	49·8	52 9	43·7	57·1	32·0	34 8	24·9	28
82·0	67·0	78·2	60·1	71·6	52·9	52·6	43·7	57 1	11·9	37·0	21·4	29
81·9	61·1	70·2	50·5	79·2	61·8	45·6	37·7	17·0	7·7	35·0	12·3	30
86·5	60·7	83·9	53·4	....	....	37·5	29·3	....	....	3·4	26·3	31
80·3	58·8	76·0	53·1	67·1	47·4	62·6	44·7	40·1	23·1	26·9	5·7	

TABLE LIII.—*Pembroke, Ont. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·2	12·4	17·9	0·3	19·3	9·2	40·6	17·4	49·0	34·6	61·6	50·0
2	....	....	19·8	2·2	22·0	4·0	31·4	14·0	48·6	32·2	64·7	47·4
3	9·8	3·3	26·5	17·4	33·4	21·1	24·4	**8·3**	57·2	**27·2**	70·6	51·6
4	22·1	3·3	29·7	22·8	39·6	13·7	22·8	8·5	67·0	34·2	75·6	55·5
5	27·1	9·0	**31·3**	15·0	34·1	11·7	34·4	15·4	58·0	44·0	60·9	45·9
6	10·6	4·0	24·1	4·6	14·6	10·6	41·0	16·4	47·1	42·0	59·4	42 0
7	25·4	13·5	29·8	2·9	30 0	6·7	37·3	25·0	57·6	35·5	62·5	**35·2**
8	29·8	22·7	29·3	12·5	28·3	2·3	47·9	13·0	61·8	32·8	69·5	36·0
9	27·1	1·0	24·2	3·5	39·6	2·2	51·9	27·5	72·2	31·7	66·0	49·7
10	11·9	5·3	12·8	19·2	**57·4**	26·4	41·1	27·4	71·6	43·2	75·5	54·6
11	25·1	2·4	26·6	0·4	48·6	25·8	46·9	22·2	72·6	53·3	84·3	52·6
12	27·2	8·7	22·2	2·5	34·9	20·3	41·0	22·7	82 9	51·0	72·6	56·5
13	31·2	15·4	3·9	13 2	31·3	18·8	41·0	20·5	88·0	53·2	69·0	47·5
14	22·8	6·9	5·2	37·2	34·4	23·2	45·1	24·3	79·9	53·3	77·5	44·1
15	8·2	23·2	13·8	38·0	26·8	4·2	46·3	23·5	55·9	46 3	73 4	51·2
16	10·9	9·2	20·4	6·2	23·5	4·2	43·6	32·4	61·6	48·3	64·3	47·9
17	18·6	15·6	16 6	29·6	25·5	10·7	52·1	28·5	83·1	38·5	61·6	44·1
18	30·8	9·7	17·9	15·6	26·8	6·6	50·2	28·5	76·4	46·0	67·4	49·0
19	22·1	5·2	18·1	26·9	30·8	**12 0**	52·6	34·3	79·6	47·0	70·8	44·8
20	0·6	20·5	22·5	2·7	34·3	12·0	52·8	31·5	87·0	45 5	83·5	47·7
21	8·0	**26·2**	8·1	19·2	32·4	6·8	57·6	28·8	71·8	40·9	85·6	54·5
22	12·7	3·8	12·3	21·2	30 0	3·0	**69·9**	30·5	61 3	36·4	82 6	59 6
23	15·9	4·4	23·0	3·1	39·1	7·9	56·9	40·9	66·8	31·9	71·6	54·2
24	**35·6**	15·5	8·1	8·9	36·6	8·9	51·6	28 5	73·6	40·3	**94·7**	58·2
25	35·1	4·5	14·9	25·2	39·4	11·5	48·6	41·1	63·4	41·4	93·6	63·3
26	8·0	21·0	28·9	2·2	35·6	7·4	64·4	41·2	60·3	32·3	90 6	66·2
27	12·9	6·0	4·0	24·6	39 2	21·5	57·9	44·0	66·5	32·3	86·6	66 3
28	31·2	5·7	8·0	**41·2**	43·8	32·1	61·1	33·9	80·3	39·5	77·5	60·3
29	20·4	2·5	....	....	39·4	33·7	59·6	36·2	83·0	47·0	71·6	56·2
30	24·3	3·2	....	....	36·9	17·3	48·9	36 9	**89·6**	57·8	73·5	51·6
31	30·2	16·3	....	...	36·8	14·7	....	....	**89·6**	61·1	....	...
	20·3	2·4	18·6	9·7	33·7	8·4	47·4	26·8	69·8	42·0	73·1	51·5

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
85·6	**43·3**	61·0	60·1	**86·2**	60 1	79·1	59·8	29·1	18·3	38·6	13·3	1
89·6	58·1	89·5	69·3	77·8	55·3	81·2	57·6	31·5	19·5	36·9	15·4	2
84·5	67·4	88·6	58 8	70·4	55·2	75·8	54·4	43·0	20·0	21·0	13·3	3
76·6	58·8	77 0	51·9	71·6	54·3	69·2	42·0	31·5	8 0	23·9	7·3	4
75·3	47·5	91·0	52·3	67·5	49·5	77·4	47·5	32·5	21·0	21·3	1·9	5
80·6	57·7	**91·9**	52·7	70·1	42 0	65·6	49·8	31·9	19·7	38·6	20·0	6
79·1	62·9	76·6	44·0	69·4	50·5	81·6	50·8	42·8	19·4	41·6	34·7	7
83 9	65·4	71·1	53·1	60 6	45·2	**81 9**	57·5	52·0	36·5	40·1	14·0	8
86·6	54·5	65·1	42·9	59·5	49·0	77·0	58·5	**61·5**	43·6	23·9	9·6	9
86·1	56·8	74 6	**40·0**	63·0	44·2	80·6	63·9	58·1	38·1	50·7	19·9	10
79·1	58·3	76·6	45·0	70·1	37·3	65·8	56·2	43·1	33·2	**54·2**	21·0	11
87·1	57 7	81·5	46·4	74·6	40·5	71·3	57·6	59·2	34·1	27·5	1·4	12
91·6	59·3	76·1	59·8	69·9	54·5	62·6	40·8	41·1	34·9	28·2	1·3	13
84·0	57·4	69·3	52·8	69·6	43·3	68·3	32·2	58·6	34·7	46 6	15·3	14
92·6	62·6	66·2	45·0	65·9	35·5	80·5	44·6	58·4	38·0	41·6	10·9	15
82·8	61·7	64·3	40·2	74·6	49·8	81·1	62·9	48·1	36·9	13·6	1·7	16
72·6	57·6	66·6	55·2	62·8	46 6	78·6	60·6	36·2	27·8	14·9	16·7	17
72·4	52·7	78·8	57·5	64·8	44·3	74·9	54·6	28·8	24·2	9·0	24·5	18
77·1	57·0	80 0	51·8	59·9	35·7	56·6	36·9	34·6	16·0	9·9	8·4	19
77·7	58·7	82·1	52·1	61·4	38·9	56·1	34·6	34·4	8·9	10·2	13·4	20
86·6	61·6	81·8	61·9	61·2	34·4	69 8	34·5	11·8	**0·8**	11·8	31·4	21
74·6	58·0	84·6	64 4	70·6	37·2	62·8	38·6	28·8	0·9	2·0	15·0	22
74·6	62·7	74·1	63·9	67·6	48·0	63 4	33·9	35·6	19·0	12·9	16·0	23
75·0	52 8	69·3	55·5	53·9	37·9	36·9	27·2	29·5	6·9	20·9	7·0	24
76·5	45·1	69 6	51·4	57·6	**31·9**	42·0	**18·7**	39·5	28·3	4·0	24·0	25
73·4	63·1	75·3	51·6	67·6	34·9	56·4	25·1	30·1	17·8	4·0	32·2	26
83·6	61·4	77·4	52·8	66·5	32·4	60·6	39·8	33·1	21·3	15·3	15·2	27
84·6	56·1	73·0	54·5	63·4	52·3	59·6	40·9	50·1	31·9	27·1	13·5	28
79·8	56·8	77·0	56·0	77·4	55·6	50·9	39·8	50·6	13·3	33·1	9·5	29
80·4	50 3	75·8	50·5	81·4	61·4	48·6	33·6	18·0	2·0	10·9	20·4	30
89·3	52·0	89·6	61·6	....	....	36·2	26 4	....	....	6·0	**39·0**	31
81·4	57·3	77·6	53·4	67·9	45·3	66·2	44·6	39·5	22 5	22·7	0·9	

TABLE LIV.—*Ottawa, Ont. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	24·5	8·3	20·7	2·0	26·0	−2·5	41·2	23·3	50·7	34·7	68·7	48·4
2	22·7	10·5	22·0	2·0	25·7	−1·5	34·7	12·5	49·1	34·2	60·0	51·6
3	14·6	6·2	26·9	16·0	32·7	−7·7	22·7	13·0	59·7	34·7	69·7	56·8
4	26·5	8·8	**31.7**	22·7	37·1	−0·5	24·7	**9·9**	65·5	33·7	69·7	55·0
5	22·7	10·4	29·7	15·0	9·6	−2·9	31·7	16·0	62 5	45·8	70·7	51·1
6	13·6	−4·7	23·7	8·5	11·8	**−3·0**	39·7	22·2	52·8	42·3	70·2	44·0
7	23·7	−6·7	30·0	11·4	27·5	6·8	39·1	29·1	57·4	39·7	57·9	**34·7**
8	27·5	20·2	26·7	3 0	30·7	2·7	43·5	20·2	64·7	44·8	69·8	40·8
9	26·7	−9·6	24·9	−6·7	37·7	19·2	50·7	20·2	69·2	37·7	63·7	46·8
10	12·6	−2·4	12·6	−7·6	**49·7**	32·2	40·7	27·7	72·7	38·7	74·2	56·0
11	25·7	−**8·9**	29·0	10·9	43·7	30·7	42·7	25·4	72·1	54·0	84·1	58·5
12	20·7	−8·0	28·3	−2·4	33·1	22·6	42·7	26·4	83·6	59·0	73·2	62·5
13	30·2	−9·9	5·6	−6·7	26·3	16·7	45·9	23·5	83·6	59·5	71·7	50·3
14	28·7	−2·6	4·0	−19·9	35·7	20·7	42·0	25·3	81·8	60·0	80·3	50·3
−15	4·5	−13·7	11·1	−19·9	25·3	9·0	49·7	25·4	64·7	53·5	65·7	51·3
16	12·6	−12·9	24·8	−2·0	24·7	6·7	46·7	33·7	66·7	50·0	63·0	47 3
17	11·5	−13·7	18·6	−6·7	22·3	6·7	53·7	29·7	78·0	45·8	63·7	45·8
18	30·0	7·9	17·0	−2·4	29·5	2 6	51·2	34·7	78·1	45·7	67·4	45·8
19	22·7	−2·5	19·6	−12·9	27·4	5·7	56·2	35·7	80·6	53·5	75·9	45·8
20	6·5	−11·8	23·9	−7·0	35·0	17·6	58·7	35·7	81·8	53·5	81·8	53·0
21	4·3	**−20·4**	9·6	−10·7	31·2	11·4	59·7	32·2	68·7	48·4	83·3	53·0
22	15·6	0·5	14·6	−8·9	31·2	5·7	**70·7**	34·2	61·2	38·7	80·7	63·0
23	19·9	0·5	22·9	−4·2	36·1	20·7	59·7	45·5	64·7	38·7	76·7	53·0
24	34·7	−1·0	15·4	−5·1	34·5	15·0	57·7	37·1	69·0	38·7	93·4	61·7
25	32·9	−0·5	14·4	−17·9	33.2	18·9	58·5	42·8	68·9	49 5	**96·3**	64 0
26	3·5	−13·9	31·3	−9·9	35·2	6·0	58·7	43·3	62·2	**33·5**	88·9	71·3
27	9·3	−5·0	13·6	−14·6	35·4	23·3	62·9	41·8	66·9	37·7	89·9	66·0
28	**35·7**	8·3	9·6	**−24·9**	44·4	33·2	67·2	47·3	77·7	44·3	77·7	66·0
29	25·7	−1·0	....	....	39·7	33·2	59·7	37 7	80·8	50·8	78·7	63·0
30	25·7	−4·1	....	....	37·7	21·7	60·9	38·2	86·8	58·0	75·7	56·0
31	31·2	18·5	....	....	39·2	14·0	....	....	**89·3**	64·0	....	....
	20·6	0·7	20·1	−1·2	31·9	12·4	49·1	29·7	70·0	45·9	74·8	53·8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
84·8	**50·8**	80·5	59·0	73·9	71·0	79·3	62·0	30·2	21·7	39·7	5·7	1
90·8	56·0	**84·8**	56·0	79·7	61·5	77·8	58·5	33·7	15·0	37·7	18·2	2
87·8	69·0	73·7	61·0	**80·2**	58·3	71·7	57·5	31·7	23·6	22 2	16 2	3
77·7	53·0	79·8	**45·8**	71·2	61·9	65·7	45·8	29·9	15·0	26·7	13·9	4
83·8	57·0	76·7	56·0	68·3	54·9	74 7	50·8	31·2	15·7	21·7	5·2	5
73·7	61·9	67·7	50·8	70·7	45·8	64·7	47 0	33·9	15·2	38·1	20·7	6
85·8	64·0	75·8	50·8	77·4	52·6	80·4	46·8	37·7	20·4	42·2	35·2	7
85·8	61 0	77 7	54·0	63·7	50·8	80 2	46·8	56·7	35·7	37·7	18·2	8
87·7	54·0	**84·8**	53·0	66·7	50·1	79·3	62·0	**67·7**	38·7	23·7	11·9	9
89·8	61·0	80·8	62·0	63·0	45 8	69·5	58·0	57·7	39·4	45·7	20·2	10
92·8	62·0	70·7	**45·8**	69·1	42·6	68·7	53·0	40·9	34·7	**49 7**	28·6	11
84·8	63·8	69·7	**45·8**	72·2	42·8	63·7	53·9	45·7	34·7	30·7	6·7	12
90·8	64·0	67·7	46·8	72·3	42·8	63·5	44·5	41·0	34·9	26·7	6·7	13
84·8	69 0	65·7	53·0	60·1	44·8	65·7	39·7	59·7	35·1	25·7	16·0	14
75·7	61·0	68·7	56·0	62·2	41·3	80·0	50·8	58·7	42·0	18·6	14·5	15
76·7	56·0	76·7	56·0	66·9	46·3	**82·3**	50·8	49 7	36·7	18·7	2·7	16
80·8	**50·8**	...	....	62·9	48·8	78·9	60·3	49·7	29·9	13·9	4·5	17
84·8	60·0	....	....	61·0	46·3	78·7	54·9	31·5	26·9	10·5	20·9	18
83·8	60·0	....	....	61·7	41·8	56·2	38·4	32·7	21·7	5·6	3·0	19
70·7	54·9	....	....	62·9	42·8	51·0	31·7	32·9	8·6	13·6	9·3	20
73·7	56·0	....	....	62·2	41 8	66·7	34·2	11·6	3·1	0 0	**23·9**	21
75·7	**50·8**	....	....	67·1	40·0	60·2	41·1	28·2	**2·1**	8·6	13·9	22
75·7	62·0	....	....	68 9	52·0	59·7	38·3	37·7	19·2	18·1	4·7	23
84 8	66·0	....	....	53·7	40·2	39·7	27·3	29·7	12·4	21·7	5·2	24
88·8	63 0	....	....	54·7	**33·7**	39·7	**22·7**	40·2	27·6	10·6	10·9	25
80·8	64·0	....	....	62·7	36·1	54·7	25·4	40·2	19·2	0·5	17·9	26
80·8	59·0	....	....	64·9	35·7	58·9	35·7	30·5	18·2	8·8	8·3	27
89·8	67·0	....	....	58·7	52·5	46·9	35·7	53·2	29·7	26·7	3·6	28
8,·8	66·0	....	....	70·1	55·5	52·7	42·8	53·9	15·0	31·7	22·6	29
93·8	63·0	....	....	80·1	62·4	44·9	35·7	16·9	5·7	29·7	14·9	30
87·8	66·0	....	....	....	....	37·7	26·4	....	....	2·5	22·9	31
83·7	60·2	....	....	67·1	48·1	64·3	44·6	39·8	23·3	22·7	3·8	

TABLE LV.—*Rockliffe, Ont. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	24·3	6·6	18·3	2·4	16·9	1·0	39·8	16·7	41·8	30·6	58·8	46·6
2	20·9	5·0	19·9	4.6	23·9	0·8	25·5	11·5	47·2	30·0	68·4	45·7
3	9·8	1·2	27·2	16·1	33·3	14·6	17·9	**5·2**	56·8	**25·0**	72·0	42·2
4	22·7	7·2	**29·3**	20·1	38·8	14·1	21·9	8·7	62·8	**25·0**	67·2	52·5
5	15·1	5·2	26·7	7·6	17·5	11·0	33·9	13·1	54·6	43·0	59·6	40·2
6	10·9	13·8	23·5	5·5	16·0	7·3	47·2	7·2	48·5	40·6	51·3	35·2
7	20·9	13·8	26·7	0·2	30·4	9·1	38·1	17·1	57·8	34·8	64·2	**32·3**
8	29·6	17·6	24·9	7·4	24·1	2·7	46·8	6·7	64·1	29·3	71·3	32·5
9	20·5	9·3	20·9	15·6	35·9	20·6	51·2	24·0	70·8	27·0	59·6	47·7
10	10·4	9·6	11·7	22·6	**59·1**	25·1	41·8	27·4	64·0	36·3	72·7	52·1
11	23·5	5·1	25·9	9·6	40·0	21·9	40·3	18·4	74·6	49·4	83·7	47·6
12	24·2	8·0	15·6	0·6	33·9	17·1	40·4	18·6	79·7	45·9	75·7	50·9
13	30·9	7·0	3·7	22·4	28·2	15·1	44·0	14·1	83·2	54·5	71·1	41·2
14	9·4	17·8	9·6	39·3	30·7	16·5	39·8	20·9	73·7	49 1	76·1	41·5
15	2·3	**26·6**	12·9	40·4	20·9	7·8	43·3	20·1	50·2	41·8	58·8	49·1
16	12·1	8·6	14·1	19·4	19·2	9·6	42·8	29·1	60·2	40·2	63·8	43·1
17	21·9	14·6	11·9	29·8	24·1	**20·6**	49·3	25·0	80·7	33·0	64·6	42·6
18	27·6	7·2	17·9	21·4	22·9	16·9	51·8	35·0	73·5	40·2	66·8	45·1
19	19·9	12·9	15·1	26·7	27·9	17·2	53·8	35·0	78·7	42·7	71·1	40·2
20	0·9	25·4	19·4	6·0	28·9	4·6	55·5	29·2	83·2	43·4	81·7	41·6
21	9·4	16·0	7·3	21·6	29·8	11·3	59·5	25·5	60·8	38·5	80·9	46·3
22	11·9	8·6	9·9	22·4	26·9	9·3	**67·5**	27·5	60·4	30 0	78·5	55·2
23	19·1	0·3	17·6	11·6	35·7	10·0	57·6	32·6	65 1	29·2	71·1	43·6
24	**36·7**	11·4	8·3	19·4	32·3	9·9	54·4	24·5	74·5	39 2	92·9	50·1
25	29·1	10·5	13·1	27·8	30·9	3·5	45·9	40·0	62·7	35·3	**96·0**	56·8
26	1·2	23·4	22·7	10·9	31·4	12·6	61·7	39·4	60·8	26·0	91·1	56·7
27	13·6	5·9	0·8	30·4	36·8	19·9	53·4	43·2	70·4	30·0	83·7	60·8
28	31·9	1·1	5·1	**41·4**	43·4	26·8	53·3	43·0	78 3	39·6	75·3	58·8
29	16·9	8·6	....	....	41·8	32·8	51·7	30·2	81·7	42·2	74·2	53·6
30	23·9	1·1	....	....	35·9	14·1	46·4	32·0	**89·7**	53·7	74·7	48·7
31	29·4	13·3	....	....	40·8	10·8	....	....	85·7	49·6	....	....
	21·2	5·1	16·3	13·6	30·9	4·3	45·9	25·5	60·2	38·0	65·9	45·3

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
85·2	**38·2**	**90·7**	54·0	**80·3**	58·0	77·0	57·0	27·4	10·7	38·3	13·1	1
88·1	47·5	85·3	62·2	74·7	50·9	77·7	52·9	28·9	8·2	25·0	10·3	2
81·1	57·2	78·3	51·4	70·2	54·0	69·0	49·0	25·9	16·6	15·9	10·1	3
78·7	49·3	77·5	50·9	68·3	48·1	71·7	35·0	33·6	16·6	25·3	13·1	4
74·3	43·1	80·7	48·5	64·7	46·1	75·7	41·9	32·8	19·7	21 9	3·5	5
77·7	47·9	71·7	48·6	69·6	45·6	65·8	48·2	33·8	18·1	37·0	20·1	6
82·7	60·0	66·6	48·6	69·7	43·9	**80·7**	51·8	39·8	22·6	**40·8**	20 1	7
80·7	58·6	62·6	50·1	58 0	46·1	76·7	55·7	51·8	37·2	27·1	9·0	8
85·1	52·8	65·4	47·0	54·8	44·9	70·7	56·2	**61·8**	45·0	23·9	1·2	9
86·1	57·2	73·7	41·0	61·8	38·2	77·5	58·2	42·3	38·5	39·0	3·2	10
73·7	57·2	75·5	46·2	66·7	37·0	66·7	58·0	38·5	29·0	39·4	14·7	11
85·7	54·4	78·5	46·2	72·1	40·8	71·5	54·0	40·8	32·4	17·9	3·6	12
88·7	55·5	73·7	59·0	66·2	50·0	61·3	36·2	39·0	34·2	25·9	0·8	13
82·3	62·2	65·1	42·0	57·1	40 2	67·5	37·5	52·6	34·4	24·4	10·2	14
90·2	59·7	64·9	38·0	62·8	31·0	78·2	50·1	52·6	36·5	24·5	3·2	15
79·2	59·2	61·8	**36·0**	63·8	43·1	78·2	61·0	44·8	31·6	11·9	2·8	16
72·7	54·8	75·5	38·2	60·3	40·9	68·7	57·2	34·0	23·0	13·9	18·6	17
71·7	48·1	78·7	53·6	57·8	37·2	70·7	42·2	27·9	11·7	7·1	18·6	18
73·2	43·2	79·5	51·0	57·3	37 2	45·3	33·6	35·0	11·6	7·5	10·0	19
75·7	45·1	80·9	49·1	58·8	37·6	55·0	33·4	35·0	4·2	4·4	19·4	20
85·7	55·2	81·0	59·6	59·0	37·2	69·2	33·5	10·0	**1·3**	12·7	33·4	21
71 2	57 2	78·7	61·2	69·5	36·8	64·2	33·0	27·9	**1·3**	2·3	9·1	22
74·7	58·6	70·5	57·2	61·8	45·2	53·5	29·4	31·9	17·7	13·9	18·2	23
72·1	46·2	61·4	54·1	48·8	30 0	30·5	16 1	29·9	1·2	17 9	1·6	24
74·7	41·0	69·1	51·1	55·3	**28·6**	43·4	**11·1**	35·9	20·2	1·9	28·8	25
75·3	61·2	72·7	49·6	66·7	31·5	56·4	23·0	25·9	8·7	6·4	28·9	26
79·1	57·2	74·3	52·1	64·7	34·5	60 2	37·6	33·4	20·2	9·2	21·4	27
82·7	52·7	68·4	51·4	61·8	54·1	48·8	30·8	40·5	30·0	23·9	7·2	28
77·7	54·6	77·1	51·5	77·5	55·8	47·8	41·5	32·0	9·1	33·9	0·2	29
82·1	50·1	74·7	48·0	78·7	54·2	41·5	30·9	15·0	1·2	2·9	32·4	30
88·7	48·0	87·7	56·2	....	...	33·3	22·0	....	....	4·3	**37·8**	31
79·9	52·7	74·3	50·5	64·6	42·6	66·3	41·0	35·4	19·6	19·2	4·6	

TABLE LVI.—*Huntingdon, Que. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·3	9·7	16·4	1·7	34·2	2·7	34·3	21·7	39·5	36·7	72·5	65·7
2	25·3	6·7	15·7	0·3	17·7	1·7	25·3	19·7	41·5	34·7	54·5	50·7
3	11·3	3·3	24·3	15·7	29·2	**8·3**	23·3	14·7	54·5	36·7	62·5	52·7
4	21·3	7·7	25·3	22·7	42·3	4·3	22·3	**9·7**	64·5	33·7	67·5	53·7
5	17·3	15·7	26·3	16·7	9·3	3·3	29·3	19·7	57·5	45·7	69·5	51·7
6	15·3	3·7	26·3	4·7	24·3	**1·7**	37·3	25·7	49·5	37·7	58·5	43·7
7	16·7	6·3	27·3	7·7	23·3	14·7	37·3	29·7	51·5	41·7	57·5	**31·7**
8	26·3	2·3	24·3	4·7	24·3	5·3	29·3	19·7	64·5	34·7	68·5	**31·7**
9	26·3	12·7	28·3	8·7	38·3	27·7	44·3	34·7	67·5	33·7	66·5	41·7
10	7·7	0·3	8·3	18·3	**46·4**	29·7	31·2	26·7	68·5	45·7	76·5	54·7
11	22·3	7·7	6·3	20·7	43·0	31·7	31·2	28·7	73·5	47·7	82·5	56·7
12	**17·3**	2·3	19·3	0·3	30·0	22·7	38·3	23·7	77·5	53·7	77·5	65·7
13	28·2	2·3	8·3	7·3	30·0	14·7	40·3	23·7	79·5	57·7	69·5	46·7
14	25·2	2·3	1·7	16·3	35·3	22·7	39·7	24·7	81·5	57·7	74·5	45·7
15	8·6	**21·3**	9·3	22·3	24·3	13·7	43·7	33·7	72·5	54·7	51·4	49·7
16	1·4	17·3	23·3	14·7	23·3	5·7	45·3	33·7	62·5	49·7	62·5	49·7
17	10·4	16·3	7·3	4·3	19·3	13·7	44·3	31·7	77·5	45·7	52·5	46·7
18	18·4	10·7	12·3	4·3	28·3	0·7	39·3	30·7	80·5	46·7	65·5	47·7
19	27·4	14·7	8·3	21·3	26·3	8·7	55·5	33·7	74·5	44·7	72·5	42·7
20	3·6	8·3	16·3	8·7	30·2	17·7	54·5	27·7	79·5	49·7	77·5	48·7
21	6·4	20·3	1·7	5·3	30·2	10·7	54·5	30·7	62·5	46·7	82·5	53·7
22	12·4	5·7	12·7	9·3	29·2	2·7	64·5	31·7	59·5	33·7	80·5	63·7
23	14·4	9·7	22·3	14·7	32·0	19·7	57·5	43·7	54·5	31·7	76·5	56·7
24	**33·2**	14·7	7·3	5·3	37·0	17·7	54·5	30·7	67·5	**29·7**	**91·0**	54·7
25	31·2	4·7	13·3	24·3	31·0	24·7	61·5	42·7	67·5	49·7	87·0	62·7
26	6·6	18·3	**37·2**	23·7	30·2	13·7	54·5	36·7	59·9	30·7	85·0	63·7
27	4·4	15·3	1·7	15·3	35·0	26·7	61·5	46·7	67·5	33·7	87·5	66·7
28	**33·2**	4·7	4·3	**32·8**	**46·4**	29·7	**67·5**	46·7	72·5	42·7	72·5	66·0
29	29·2	3·3	....	....	38·0	33·7	58·5	31·7	79·5	53·7	72·5	62·7
30	19·2	6·3	....	....	33·3	24·7	64·5	34·7	**89·5**	53·7	73·5	52·7
31	21·2	16·7	....	....	28·3	17·7	....	....	87·5	69·7	....	....
	17·1	0·1	15·0	0·1	30·6	13·9	44·8	29·7	67·3	44·0	71·6	52·7

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
78·5	45·7	**91·5**	59·7	**83·5**	59·7	74·5	61·7	26·0	19·7	39·0	9·7	1
87·5	51·7	88·5	67·7	78·5	59·7	74·5	51·7	25·3	11·7	30·0	15·7	2
84·5	64·7	79·0	68·7	79·5	55·7	68·0	58·7	26·0	21·7	20·0	16·7	3
79·5	61·7	80·0	53·7	75·5	64·7	60·0	42·7	21·3	4·7	26·0	14·7	4
74·5	**44·7**	82·5	49·7	62·5	54·7	70·0	48·7	28·3	10·7	20·0	5·7	5
78·5	51·7	74·5	55·0	69·5	42·7	60·0	45·7	31·2	8·7	44·4	24·7	6
74·5	58·7	72·5	41·7	69·5	51·7	**78·5**	39·7	36·2	14·7	42·3	35·7	7
78·5	64·7	73·5	53·7	59·5	54·7	76·5	58·0	43·0	33·7	29·3	20·7	8
78·5	53·7	63·5	49·7	62·5	52·7	75·0	58·7	**64·5**	34·7	22·0	14·7	9
78·5	59·7	72·5	42·7	66·0	41·7	62·5	50·0	45·0	39·7	**55·5**	31·7	10
74·5	57·7	77·5	51·7	68·5	39·7	59·5	48·7	41·3	34·7	39·3	30·7	11
84·5	50·7	78·5	46·7	73·5	38·7	55·0	51·7	44·3	34·7	24·3	9·7	12
86·5	55·7	80·5	54·7	68·5	52·7	57·0	49·7	39·3	31·7	25·0	4·7	13
86·5	65·7	71·5	62·7	55·5	47·7	64·5	31·7	60·0	37·7	29·0	19·7	14
87·5	65·7	64·5	**38·7**	62·5	43·7	67·5	53·7	57·5	45·7	34·0	24·7	15
82·5	63·7	55·5	40·7	63·5	44·7	74·5	61·7	47·4	38·7	15·0	3·7	16
71·5	58·7	57·0	51·7	61·5	44·7	77·5	56·7	40·3	32·7	19·0	5·3	17
69·5	51·7	65·0	54·7	54·5	44·7	66·5	59·7	30·3	26·7	18·0	17·3	18
71·5	**44·7**	66·5	56·7	59·5	40·7	46·0	31·7	33·2	20·7	7·0	2·3	19
77·5	**44·7**	78·5	47·7	60·5	41·7	46·0	24·7	30·0	11·7	10·0	2·3	20
84·5	64·7	74·5	54·7	61·5	36·7	64·5	33·7	12·0	5·7	16·0	**33·3**	21
74·5	62·7	83·0	63·7	63·0	32·7	62·5	44·7	27·2	**0·3**	20·0	9·3	22
61·0	58·7	76·5	64·7	69·5	46·7	58·5	38·7	37·0	22·7	20·0	2·7	23
71·5	51·7	70·0	57·7	54·5	41·7	32·0	29·7	20·0	14·7	26·3	15·7	24
74·0	**44·7**	68·5	50·7	53·5	**29·7**	35·0	**16·7**	38·9	29·7	0·0	9·3	25
79·5	60·7	69·0	45·7	62·5	33·7	52·4	24·7	25·2	24·7	2·0	26·3	26
78·5	64·7	73·5	41·7	63·0	31·7	55·0	39·7	31·2	13·7	9·0	9·3	27
82·8	59·7	75·5	45·7	61·5	45·7	50·0	39·7	55·0	39·7	32·2	22·7	28
80·5	64·7	75·0	55·7	70·5	52·7	49·4	41·7	31·0	16·7	35·0	21·7	29
80·0	59·7	70·0	46·7	77·5	55·7	43·0	37·0	13·0	9·7	9·0	9·3	30
84·5	54·7	79·5	49·7	....	....	33·0	28·7	....	....	4·0	20·3	31
78·9	53·8	73·8	52·4	65·7	45·1	59·6	43·6	35·4	22·5	21·9	6·5	

TABLE LVII.—*Montreal, Que. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·6	11·2	17·7	1·9	27·8	**5·4**	35·1	22·6	48·8	39·8	73·7	52·7
2	25·8	10·6	22·5	2·3	24·1	8·5	29·1	15·2	44·9	34·6	57·0	49·8
3	14·5	6·1	29·0	16·8	2·85	7·4	26·5	13·7	53·4	37·8	63·4	50·0
4	24·4	10·0	34·4	22·2	41·2	18·7	25·0	**8·5**	63·8	35·9	64·0	53·6
5	23·8	11·2	29·0	19·6	35·8	1·5	30·7	18·8	63·0	48·0	68·4	53·0
6	13·0	6·4	26·0	13 2	21·3	4·2	38·8	24·4	52·1	42·2	59·5	41·9
7	18·6	3·5	30·0	16·6	29·6	10·6	40·0	27·4	57·4	41·1	57·0	**38·2**
8	28·5	15·4	26·2	12·7	31·9	8 2	39·6	23·7	63·3	42·1	66·8	42·0
9	27·4	15·5	26·9	4·5	36·9	22 9	49·4	30·2	69·0	40·2	66·2	47·6
10	17·0	0·7	8 2	6·2	**49·2**	34·3	**33·0**	24·5	69·7	48·7	68·8	53·8
11	24·0	9·3	22·5	2·2	46·0	27·2	33·6	28·6	73·8	52·7	78·8	55·1
12	22·1	11·2	23·8	1·7	35·8	23·3	44·5	29·1	75·4	55·0	76·2	61·7
13	31·4	12·2	8·8	3·3	27·8	19·9	42·0	26·0	80·5	57·7	69·0	52·1
14	28·2	1·9	5·7	8·4	36·6	22 6	42·0	26·1	78·8	55·9	71·4	53·0
15	0·0	**15·4**	12·0	9·3	34·3	11·7	46·5	27·5	66·7	48·9	62·6	50·6
16	3·2	8·1	25·6	3·0	24·2	5·7	46 6	35·1	62·0	46·9	62·0	48·8
17	18·0	3·6	15·0	4·1	20·0	9·4	49·3	30·8	74·8	48·3	55·0	46·6
18	**35·9**	10·0	13·0	2·0	29·0	10·5	41·8	32·9	80·0	52·8	63·0	48·8
19	26·2	6·0	18·3	3 3	28·8	9 5	52·3	33·9	74 6	44·8	68·1	47·8
20	9·4	7·8	17·3	0·9	33 9	17·6	55·9	35·5	79·3	49·9	72·9	54·9
21	7·2	10·4	12·7	2 0	32·5	16·5	60 1	40·1	66·8	47·0	78·0	59 3
22	18·7	1·7	14·6	4·1	28·1	12·6	60·3	42·1	60 3	40·1	76·5	64·0
23	22 9	6·7	22·8	11·0	37·0	22·9	58·0	39·5	58·2	36·9	70·4	55·0
24	31·1	12·4	17·8	0·6	34·5	12·7	53·3	34·1	65·9	40·0	84·3	57·6
25	32·1	0·2	14·9	9·7	38·1	27·3	53·8	42·1	67·3	43·1	**87·1**	67·7
26	1·0	12 5	**37·3**	8·6	34·0	16·9	59·0	39 1	58·3	**33·1**	81·0	67·9
27	6·8	9·3	23·0	8·4	36·0	16·7	60·9	43·8	65·9	41·9	80·7	66·0
28	32·5	5·9	8·9	**14·5**	48·0	32·4	**65·8**	49·6	70·8	48·1	72·1	64·8
29	26·0	4·6	....	....	38·0	34·3	62·0	40·3	76·0	54 4	69·9	63·4
30	21·7	1·5	....	....	36·0	24·0	65·5	42·1	**85·6**	59·8	71·0	56·4
31	25·8	15·8	....	....	32·8	16·9	....	....	82·2	66·3	....	....
	20·7	3·7	20·1	2·5	33·5	15·9	46·7	30·9	67·4	46·3	69·8	54·1

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
74·0	55·7	**85·2**	67·7	**81·4**	64·2	75·1	61 7	29·3	20·6	38·5	10·9	1
81·6	60·4	84·9	72·1	76·3	62·5	73·9	55·3	34·6	17·4	38·9	13 8	2
80·7	65·8	78·8	69·1	77·9	56·7	74·0	55·0	35·2	20·7	21·5	13·8	3
79·7	58·1	76·6	64·8	74·0	60·9	62·3	46·2	30·4	18·2	29·5	19·1	4
67·1	**51·6**	80·0	59·9	65·0	53·8	68·0	45·7	32·6	19·6	25·2	9·6	5
74·1	54·6	73·6	54·8	67·0	48·9	59·8	41·9	34·4	21·3	46·7	18·4	6
70·0	60·4	70·0	52·5	69·0	53·7	76·3	45·0	39·9	23·5	45·3	35·5	7
72·5	62·2	70·5	56·7	64·8	52·8	75·5	62·2	46·7	35·6	38·5	17·4	8
76·5	59 2	62·1	50·7	63·0	49 9	75·5	58·0	**59·5**	44·6	22·5	11·4	9
75·8	60·4	69 2	54·5	61·3	48·2	61·8	48·0	57·8	38·0	43·5	19·0	10
74·1	61·9	73·5	54·8	67·1	48 0	57·0	47·7	41·4	33·2	**47·4**	30·2	11
81·8	59·7	77·4	57·5	69·7	47·0	53·5	46·7	43·8	33·0	33 8	7·9	12
83·1	63·7	77·3	60·9	64·2	53·5	60·5	40 9	41·0	30·5	30·1	6·2	13
80·8	65·9	71·3	50·9	60·0	44·1	62·0	42·4	52 9	37·8	29·8	14·0	14
82·2	64·0	64·9	**47·0**	60·0	44·1	69·0	49·6	58·5	42 9	30 7	22·0	15
80·0	66 1	58·9	48·0	62·7	47·2	**80·0**	59·9	49·6	37·6	25·8	3·2	16
69·0	58·0	58·4	51·9	61·0	50 0	73·5	54·3	40 9	27·8	31·8	3·8	17
67·1	53·9	62·0	56·6	56·0	44·9	66·5	56·1	34·1	23·5	13 6	7·8	18
69·7	51·9	64·8	55·9	59·9	43·9	45·0	35 0	32 3	19·2	24·8	5·7	19
73·0	54·7	75·4	51 8	58·0	45·3	49·5	30 9	31·4	11·6	10 9	10·3	20
74·8	63·2	69·5	60·7	60·0	41·5	66·3	39·8	18·0	3·8	7·2	**25·2**	21
72·4	60·9	80·5	63·9	63·8	38·9	63·8	46·1	27·6	**2·2**	25·7	18·3	22
66 0	58·4	76·9	65·0	62·3	48·4	61·0	33·7	36·8	17·2	27·1	9·2	23
69·1	55·8	68·9	60 9	57·0	37·7	38·3	26·4	25·7	12·2	23·8	6·9	24
71·8	54·1	67·8	56·4	53·8	**33·1**	40·6	**22·0**	38·6	23·6	23 5	11·2	25
75·0	63·0	69·0	50·9	58·0	38·2	52·9	24·4	32·4	15·0	3·3	17·5	26
71·0	60·9	73 0	52·9	61·8	41·3	53·8	35·1	38·4	14·4	2·3	10·5	27
77·9	59·9	74·0	56·3	58·0	49·6	50·7	42·0	49·7	34·4	27·0	0·5	28
78·0	66·3	75 3	60·9	65·3	55·1	54·5	40·6	52·5	14·1	33·7	17·7	29
77·2	62·9	72·8	54·9	75·5	56·9	54·5	35 2	18·7	9·2	33·2	15·5	30
81·1	62·5	78·0	59·9	....	....	38·7	26·9	....	....	1 9	24·4	31
75·1	59·9	72·3	57·5	64·5	48·7	61·1	43·7	38·8	23·4	26·2	4·4	

TABLE LVIII.—*Richmond, Que. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	22·0	14·0	29·0	1·0	23·0	5·0	28·0	19·0	48·0	**36·0**	62·0	54·0
2	22·0	9·0	30·0	1·0	22·0	**2·0**	23·0	16·0	52·0	38·0	63·0	50·0
3	29·0	12·0	**32·0**	12·0	31·0	12·0	23·0	12·0	56·0	41·0	63·0	50·0
4	**32·0**	20·0	29·0	6·0	41·0	17·0	22·0	**10·0**	61·0	45·0	68·0	55·0
5	28·0	16·0	18·0	3·0	22·0	9·0	25·0	14·0	65·0	44·0	62·0	48·0
6	25·0	14·0	27·0	12·0	20·0	7·0	39·0	20·0	52·0	42·0	60·0	46·0
7	17·0	12·0	28 0	15·0	28·0	12·0	35 0	20·0	63·0	44·0	50·0	36·0
8	29·0	14·0	26·0	14·0	30·0	15·0	34·0	18·0	61·0	41·0	61·0	**29·0**
9	28·0	16·0	25·0	6·0	28·0	12·0	39·0	27·0	59 0	38·0	67·0	30 0
10	12·0	15·0	6·0	10·0	40 0	30·0	43·0	30·0	61·0	42·0	61·0	47 0
11	19·0	5·0	29·0	11·0	43·0	29·0	43·0	34·0	80·0	56·0	77·0	55·0
12	22 0	12·0	26·0	10·0	38·0	22·0	44·0	33·0	81·0	58·0	76·0	55·0
13	23·0	17·0	12·0	3·0	35·0	20·0	40·0	29·0	77·0	56·0	66·0	51·0
14	16 0	1·0	6·0	10·0	34·0	19·0	40·0	26·0	73·0	54·0	67·0	52·0
15	3·0	**22·0**	7·0	14·0	29·0	17·0	45·0	28·0	72·0	51·0	74·0	61·0
16	8·0	**22·0**	17·0	12·0	25·0	12·0	47·0	35·0	74·0	53·0	58·0	49·0
17	6·0	0·0	14·0	9·0	27·0	9·0	46·0	32·0	73·0	53·0	53·0	47·0
18	12·0	6·0	16·0	9·0	29·0	17·0	48 0	38 0	76·0	55 0	65·0	50·0
19	23·0	16·0	23·0	12·0	27·0	11·0	47·0	36·0	75·0	54·0	65·0	5.·0
20	12·0	6·0	21·0	14·0	33·0	16·0	46·0	35·0	77·0	57·0	76·0	60·0
21	16·0	8·0	24·0	8·0	32·0	15·0	56·0	35·0	71·0	55·0	76·0	62 0
22	12·0	0·0	16·0	0·0	34·0	16·0	58·0	37·0	61·0	49·0	79·0	64·0
23	16 0	1·0	16·0	5·0	40·0	19·0	46·0	34·0	57·0	41·0	71·0	57·0
24	30·0	11·0	14·0	7·0	43·0	23·0	52·0	28·0	75·0	57·0	85·0	61·0
25	16·0	14·0	6·0	3·0	45·0	28·0	48·0	30·0	66·0	47 0	**93·0**	67·0
26	10·0	15·0	29·0	10·0	33 0	22·0	54·0	37·0	54·0	41·0	80·0	68·0
27	7·0	15·0	31·0	8·0	32·0	20·0	**72·0**	40·0	67·0	43·0	84·0	72·0
28	30·0	10·0	8·0	**20·0**	**50·0**	31·0	71·0	38·0	66 0	47·0	79·0	65·0
29	19·0	12·0	....	....	42·0	26·0	63·0	40·0	76·0	58·0	78·0	66·0
30	16·0	2·0	....	....	38·0	24·0	54·0	38·0	85·0	59·0	75·0	57·0
31	25·0	12·0	....	....	25·0	14·0	....	....	**87·0**	58·0	....	....
	18·1	5·3	20·2	3·1	32·9	17·1	44·4	29·0	67·8	48·8	69·7	54·0

and Minimum Temperature, 1879.

July.		Angust.		September.		October		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
75·0	60·0	**86·0**	42·0	75·0	52·0	70·0	50·0	29·0	20·0	....	....	1
83·0	61·0	83·0	55·0	**85·0**	55·0	66·0	55·0	32·0	22·0	....	....	2
82·0	68·0	76·0	54·0	79·0	44·0	68·0	50·0	34·0	26·0	28·0	12·0	3
81·0	67·0	78·0	**34·0**	80·0	53·0	63·0	49·0	33·0	22·0	....	....	4
73·0	55·0	81·0	35·0	71·0	53·0	67·0	40·0	33·0	23·0	....	....	5
75·0	57·0	67·0	40·0	63·0	45·0	64·0	39·0	34·0	24·0	39·0	30·0	6
74·0	61·0	67·0	39·0	70·0	45 0	64·0	39·0	39·0	26·0	40·0	29·0	7
78·0	64·0	83·0	39·0	72·0	50·0	77·0	49·0	41·0	29·0	34·0	20·0	8
78·0	63·0	60·0	45·0	65·0	50·0	**80·0**	55·0	**62·0**	33·0	25·0	8·0	9
79·0	64·0	66·0	49·0	65·0	45·0	60·0	53 0	50·0	46·0	**43·0**	29·0	10
77·0	66·0	75·0	44·0	61·0	40·0	60·0	51·0	48 0	39·0	....	....	11
80·0	64·0	78·0	44·0	67·0	40·0	61·0	49·0	46·0	34·0	21·0	5·0	12
86·0	66·0	77·0	49·0	70·0	41·0	56·0	44·0	43·0	25·0	35·0	11·0	13
78·0	65·0	70·0	54·0	63·0	49·0	59·0	49·0	53·0	40·0	33·0	16·0	14
71·0	61·0	70·0	36·0	59·0	43·0	69·0	46·0	56·0	29·0	33·0	27 0	15
83·0	69·0	65·0	40·0	59·0	39·0	67·0	51·0	48·0	35·0	31·0	1·0	16
79·0	64·0	60 0	44·0	65·0	46·0	74·0	60·0	45·0	25·0	18·5	6·0	17
69·0	**44·0**	61·0	51·0	60·0	40·0	72·0	58·0	36 0	28·0	8·5	22·0	18
69·0	54·0	61·0	53·0	57·0	45·0	67·0	50·0	30·0	22·0	15·0	10·0	19
74·0	44·0	75·0	40·0	60·0	43·0	61·0	42·0	34·0	17·0	15·0	9·0	20
78·0	57·0	73 0	45·0	60·0	35·0	56·0	39·0	26·0	6·0	15·0	34·0	21
76·0	58·0	73·0	53·0	60·0	33·0	64·0	44·0	25·0	**5·0**	12·0	30·0	22
65·0	58·0	80·0	60·0	65·0	35·0	61·0	42·0	19·0	7·0	27·0	15·0	23
64·0	54·0	74·0	54·0	58·0	45·0	43·0	34·0	22·0	19·0	34·0	9·0	24
73·0	**44·0**	74·0	50·0	53 0	30·0	42·0	25·0	25·0	16·0	20·0	5·0	25
73·0	54·0	70·0	43·0	47·0	**23·0**	33·0	**22·0**	37·0	22·0	5 0	**40·0**	26
64·0	53·0	72·0	44·0	58·0	29·0	53·0	37·0	37 0	17·0	20·0	23·0	27
80·0	54·0	74·0	45·0	63·0	35·0	46·0	29·0	42·0	25·0	29·0	15·0	28
80·0	50·0	78·0	52·0	63·0	50·0	54·0	35·0	49·0	18·0	35·0	21·0	29
80·0	65·0	72·0	53·0	75·0	44·0	56·0	36·0	42·0	17·0	18·0	9·0	30
83·0	58·0	72·0	45·0	....	....	48·0	27·0	....	....	0·0	34·0	31
76·1	58·8	72·6	46·2	68·3	42·6	60 7	44·8	38·3	23·9	22·2	1·6	

TABLE LIX.—*Quebec, Citadel. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	26·0	6·3	16·0	4·3	18·0	6·0	30·0	20·0	50·0	37·0	72·1	52·2
2	18 0	3 3	25·0	11·3	18·0	9·3	23·0	13·0	44·0	**33·0**	54·0	49·2
3	27·0	14·0	**30·5**	19 0	27·0	7·3	18 0	**6·3**	52·0	34·5	63·5	47·2
4	**34·0**	21·0	23·0	16·0	37·0	10·3	26·0	7·3	51·0	35·0	58·0	52·2
5	24·0	16·5	23·0	10·3	37·0	4·3	36·0	21·0	43·0	37·0	66·5	51·7
6	20·0	12·3	22·5	8·3	13·0	**8·5**	39·0	24·1	44·0	37·0	63·0	40·0
7	13·0	9·3	22·0	8·8	21·0	12·3	40·0	26·1	58·0	37·0	49·0	38·0
8	25·0	10·8	22·0	11·3	26·0	3·5	38·0	23·6	61·0	38·0	57·0	**31·0**
9	25·0	16·0	18·0	7·8	26·0	17·0	41·0	27·1	65·0	36·0	69·0	37·0
10	24·0	1·5	16·0	7·0	37·0	25·0	33·0	17·0	67·0	44·2	59·0	51·2
11	14·0	3·0	23·0	5·3	**41·5**	26·0	30·0	26·1	68·0	44·2	60·0	50·7
12	17·0	4·3	25·0	12·3	30·0	17·0	42·0	26·1	67·0	50·7	72·0	53·2
13	26·0	13·0	13·0	2·0	29·0	13·5	37·0	23·6	63·0	51·2	65·0	50·2
14	26·0	5·5	3·0	7·0	31·5	21·0	36·0	21·5	58·0	43·2	68·0	45·2
15	5·0	**19·2**	5·0	**14·2**	32·0	18·0	41·0	28·1	51·0	43·2	60·0	47·2
16	3·0	15·7	16·5	1·3	18·0	3·3	45·0	25·1	51·0	40·0	60·0	45·2
17	9·0	8·5	12·0	9·0	21·0	1·8	43·0	26·6	70·0	46·2	55·0	46·2
18	23·0	5·3	12·0	3·3	22·0	13·0	43·0	29·1	62·0	43·2	59·0	44·2
19	21·5	9·3	13·0	5·3	26·0	2·8	39·5	32·1	53·5	39·5	72·0	43·2
20	9·0	3·0	13 0	6·3	26·0	8·3	53·0	31·6	63·5	43·7	76·5	50·2
21	2·0	14·7	19·0	2·3	29·0	7·3	52·0	33·0	63 0	45·2	80·0	57·5
22	12·0	1·5	10·0	5·0	32·0	12·3	51·0	34·0	57·5	45·2	77·0	61·2
23	12·0	6·5	18·0	7·3	35·0	20·0	48·0	35 0	55·0	33·0	71·0	51·5
24	27·0	7·0	15·0	3·3	35·0	15·0	50·0	31·1	64 5	35·5	84·5	52·7
25	27·0	3·0	13·5	6·5	40·0	26·0	50·0	33·0	65·0	40·5	**90·0**	54·2
26	3·0	14·2	28·0	12·3	28·0	15·0	56·0	33·0	52·0	33·5	69 0	50·2
27	8·0	14·2	28·5	5·5	30·0	19·5	56·5	36·0	67·0	33·5	59·0	49·2
28	24·0	7·0	3·0	13·7	41·0	28·5	**59·0**	39·0	70·0	45·7	63·5	51·2
29	22·0	6·0	....	....	42·5	29·5	57·0	37·0	70·0	43 2	71·0	54·5
30	15·0	4·0	....	....	38·0	31·5	42·0	37·0	**81·0**	54·2	68·0	57·2
31	22·0	4·0	....	....	36·0	28·0	....	....	84·0	62·2	....	....
	17·9	2·4	17·5	3·1	29·8	13·9	41·8	26·8	60·5	41·5	66·4	48·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
75·5	47·2	**85·0**	62·5	**80·0**	58·2	**74·0**	61·2	30·0	24·0	23·0	5·3	1
82·0	54·2	82·5	68·0	74·0	60·2	69·0	48·2	29·0	23·0	28·0	16·0	2
82·0	60·2	78·0	68·0	67·0	56·2	71·0	58·2	30·0	20·0	21·0	15·0	3
73·0	56·0	80·0	54·7	63·0	56·7	60·0	39·6	32·0	18·0	27·0	16·0	4
74·0	50·0	78·5	57·2	65·0	54·2	49·0	43·2	30·0	18·0	21·0	6·3	5
74·0	49·2	73·0	52·2	64·5	51·2	52·0	40·1	30·0	21·0	34·0	16·0	6
79·0	54·2	70·0	45·2	68·0	54·2	69·0	41·6	34·0	23·0	39·0	35·0	7
75·0	62·0	68·0	55·2	63·0	52·2	**74·0**	55·7	38·0	29·0	37·0	15·0	8
71·0	53·0	65·0	53·7	64·0	56·2	68·0	48·2	52·0	36·0	17·0	8·3	9
77·0	48·0	68·0	52·2	66·0	49·2	48·0	43·2	55·0	34·0	33·0	16·0	10
80·0	52·5	73·5	50·2	66·5	48·2	48·0	44·2	39·0	31·0	**41·0**	30·0	11
85·5	55·0	77·0	53·2	67·0	45·2	51·5	43·2	34·0	31·0	30·0	3·3	12
86·5	61·2	73·5	54·2	65·0	46·2	57·0	41·1	34·0	31·5	11·0	2·0	13
76·5	63·0	72·0	49·2	58·5	47·2	61·0	39·1	42·0	33·0	23·0	9·3	14
79·0	56·5	61·0	43·2	59·0	45·2	55·0	48·2	**56·0**	39·0	27·0	22·0	15
78·0	57·5	65·0	**42·2**	63·0	50·2	65·0	48·2	41·0	33·0	25·0	4·3	16
60·0	52·0	66·5	48·2	59·0	52·2	61·0	49·2	38·0	26·0	15·0	4·0	17
68·0	48·5	60·5	54·2	60·0	46·2	62·0	51·7	31·0	23·5	1·0	13·2	18
70·0	49·0	60·5	54·2	60·0	43·2	62·0	34·1	30·0	19·5	6·0	8·0	19
75·0	49·5	73·0	49·2	56·0	45·2	42·0	29·0	30·0	23·0	11·0	5·0	20
70·0	60·5	67·0	52·2	55·0	40·1	55·0	32·0	23·0	8·3	5·0	**24·6**	21
75·0	58·0	69·0	51·2	59·0	40·1	58·0	39·1	20·5	**2·3**	3·0	23·6	22
68·0	58·0	72·0	51·2	52·0	45·2	64·0	35·1	31·0	18·0	13·5	4·0	23
71·0	53·0	71·5	53·2	54·0	44·2	36·0	28·0	31·0	7·3	11·0	1·3	24
73·0	**47·0**	....	...	48·5	**30·0**	33·0	**22·0**	30·0	8·3	13·0	11·2	25
68·0	56·0	66·0	49·7	56·0	33·1	46·0	26·0	29·5	13·0	9·0	22·6	26
65·0	54·0	74·0	54·2	60·0	41·1	46·5	30·5	29·5	9·3	6·0	17·2	27
75·0	56·5	74·0	54·2	59·0	42·2	49·0	41·1	36·0	22·0	20·0	1·8	28
78·0	61·0	65·0	55·2	67·0	49·2	46·0	38·1	45·5	19·5	23·0	13·0	29
78·5	53·5	75·0	53·2	72·0	54·2	44·0	35·1	20·0	10·3	21·0	11·2	30
80·0	57·0	75·0	55·2	....	...	37·0	29·0	....	....	7·0	19·7	31
74·9	54·6	71·3	53·2	62·4	47·9	55·3	40·8	34·4	21·8	18·5	2·2	

TABLE LX.—*Quebec Observatory. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	15·0	5·0	18·0	2·0	18·0	1·5	34·0	17·0	52·0	35·5	76·0	51·0
2	18·0	3·0	25·0	11·0	19·0	6·0	20·0	8·0	45·0	33·0	56·5	48·0
3	28·0	13·0	31·0	20·0	28·0	7·0	20·0	**6·0**	52·0	33·5	66·0	47·0
4	**34·0**	18·0	28·0	9·0	36·0	9·5	26·0	7·0	53·0	31·5	59·0	51·0
5	23·0	15·0	....	....	34·0	2·0	35·0	20·5	44·0	37·0	68·0	48·0
6	19·0	11·5	....	....	14·0	**9·0**	37·0	23·0	47·0	36·0	64·0	38·0
7	14·5	8·0	...	....	21·0	10·0	38·0	15·0	57·0	37·0	52·0	36·0
8	24·0	8·0	24·0	9·0	25·0	2·0	35·0	22·0	62·0	37·0	63·0	**33·0**
9	25·0	15·5	22·0	7·0	28·0	11·0	38·0	24·0	65·0	35·0	69·0	35·0
10	17·0	1·0	21·0	5·0	37·0	26·0	32·0	15·5	67·5	40·0	59·0	49·0
11	13·0	3·0	**29·0**	5·0	37·0	20·0	33·0	27·0	**69·0**	42·0	60·0	51·0
12	17·0	5·0	27·0	12·0	29·0	16·0	41·0	25·0	69·0	50·0	78·0	55·0
13	23·0	3·0	19·0	0·0	28·0	12·0	39·0	22·0	69·0	51·0	68·0	50·0
14	24·0	9·0	6·0	6·0	33·0	21·0	36·0	21·0	62·0	43·0	69·0	45·0
15	8·0	**18·5**	12·0	10·0	32·0	15·0	42·0	23·5	49·0	42·0	63·0	46·0
16	11·0	15·5	15·0	0·0	20·0	4·0	44·0	27·0	55·0	42·0	68·0	44·5
17	9·0	7·0	17·0	8·0	22·0	1·0	44·0	25·5	73·0	45·0	55·0	45·5
18	23·0	3·5	16·0	4·0	24·0	10·0	42·0	23·0	59·0	42·0	62·0	43·5
19	21·0	7·0	17·5	4·0	25·0	2·5	39·5	30·0	59·0	38·0	73·0	42·0
20	11·0	3·0	16·0	6·0	28·0	8·0	53·0	32·0	65·0	43·0	78·0	50·0
21	10·0	13·5	19·0	1·0	26·0	6·0	53·0	31·0	63·0	42·5	80·0	55·0
22	12·0	2·5	19·0	4·5	28·0	10·5	52·0	34·0	58·0	33·0	78·0	61·0
23	13·0	6·0	20·0	7·0	35·0	19·0	49·0	35·0	59·0	**31·5**	78·0	50·0
24	28·0	**7·0**	19·0	1·0	36·0	15·0	51·0	30·0	64·5	34·0	87·0	51·0
25	29·0	2·0	15·0	6·0	37·0	23·5	57·0	32·0	65·0	40·0	**91·0**	50·0
26	5·0	17·0	25·0	5·0	29·0	13·5	57·0	36·0	53·5	32·0	74·0	50·0
27	10·0	14·0	25·5	5·0	32·0	20·5	58·0	36·0	68·0	33·0	62·0	48·5
28	23·0	2·0	15·0	**16·0**	**42·0**	28·0	**60·0**	39·0	71·0	42·5	65·0	50·5
29	21·5	2·0	....	....	40·0	29·0	59·0	41·0	70·0	42·0	72·0	55·0
30	16·0	3·0	....	....	39·0	31·0	48·5	36·5	85·0	42·0	70·0	51·0
31	23·0	4·0	....	...	34·5	24·0	...	....	**86·0**	68·5	....	....
	18·3	1·0	20·2	1·7	29·6	12·7	42·4	25·7	61·9	39·9	68·8	47·7

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
76·0	45·0	**85·0**	61·0	**82·0**	59·0	**78·0**	60·0	36·0	23·0	24·0	4·0	1
88·0	55·0	83·0	68·5	72·5	60·0	71·0	46·5	30·5	20·0	29·0	5·0	2
82·0	64·5	78·0	62·0	75·0	55·0	72·0	54·0	42·0	19·0	21·0	14·0	3
77·5	51·5	79·0	54·0	65 0	56·0	59·0	38·5	36·0	16·0	25·0	13·5	4
72·0	47·0	79·5	56·0	69·0	52·0	52·0	43·0	30 5	15·5	26·0	6 0	5
78·0	45·5	72·0	53·0	64·0	51·5	52·5	39·0	33 0	23·0	36·0	16·0	6
79·0	53·0	70 0	49·0	70·0	53·0	72·0	41·5	35·0	23·0	40·0	33·0	7
75·0	59·0	71·0	57·0	66·0	51·0	76·0	55·5	39·0	28·0	38·0	12·0	8
74·0	56·5	65 0	54·0	66·0	5.·0	76·0	47·0	55·0	34·0	19·0	7·5	9
79·0	51·0	69·0	53·0	69·0	50·0	57·0	43·0	56·0	33·0	35·0	15·0	10
79·0	51·0	74·0	53·0	67·0	47·0	50·0	44·0	40·0	30 0	**42·0**	29·0	11
85·0	54·0	79·0	58·0	68·0	49·5	52·0	42 0	35·0	30·0	33·5	2·5	12
87·0	61 0	73·0	56·0	68·0	53·0	59·0	37·0	36·0	30·0	21·0	3·0	13
76·0	60·0	74·0	52·0	60·0	46·0	62·0	38·0	54·0	32·0	25·0	11·0	14
79·0	56·0	63·0	44·0	60·0	46·5	55·0	47·0	**57·0**	37·0	26·0	21·0	15
79·0	57·0	64·0	**41·0**	61·0	45·0	69·0	51·5	43·0	31·0	25·0	3·5	16
62·0	50·0	68 0	48·0	60·0	49·0	63·0	49·0	41·0	24·0	15·0	6·0	17
66·0	48·5	61·5	53 5	59·0	45·0	63·0	53·0	32·0	22·0	3·5	14·0	18
72·0	49·5	62·0	51·5	69·0	44·0	60·0	33·0	33·0	17·0	6·0	9·0	19
75·0	49·5	74·0	49·0	60·0	44·5	44·0	28·0	30·0	16·0	9·0	12·0	20
68·0	60·0	67·0	54·0	56·0	40·0	58·0	31·0	20·0	4·0	2 0	**26·0**	21
78·0	56·0	70·0	56·0	60·0	40 0	55·0	38·0	19·0	**1·0**	6·0	20·0	22
66·0	57·0	72·0	52·5	55 0	46·0	64·0	35 0	32 0	17·0	13·0	0·0	23
72·0	**44·0**	72·0	52·0	57·0	39·5	42·0	26·0	29·0	6·0	11·5	1·0	24
70·0	55·0	68·0	51·5	51·0	**31·0**	35·5	**21·0**	28·0	9·0	12 0	11·5	25
64·0	53·0	68·0	53·0	59·0	32·5	47·0	23·0	30·0	10·0	5·0	25·0	26
78·0	56·0	72·0	56·0	62·0	42·0	48·0	29·0	26·0	8·0	3·5	17·0	27
79·0	60·0	73.0	58·0	59·0	43·0	52·0	38·0	37·0	21 0	22·0	1·0	28
79·0	52·5	68·0	55·0	63·0	50·5	47·0	37·0	44·0	13·0	23·5	11·0	29
80·0	54 5	68·0	54·0	75·0	55·0	45·0	34·0	30·0	8·0	22·0	13·0	30
....	....	78·0	53·0	....	....	30·0	27·0	....	....	7·0	18·5	31
75·7	53·8	71·6	53·8	64 4	47·7	57·2	39·6	36·3	20·0	19·8	1·0	

TABLE LXI.—*Cranbourne, Que. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	18·0	1·6	13·0	3·5	20·0	11·6	27·0	14·9	45·0	35·0	69·0	54·0
2	18·0	6·7	20·0	5·5	22·0	3·7	16·0	7·8	37·0	31·0	51·0	46·0
3	21·0	12·0	23·0	6·5	31·0	2·7	18·0	3·6	46·0	32·0	58·0	46·0
4	28·0	17·0	20·0	11·8	43·0	8·8	22·0	**1·6**	55·0	33·0	56·0	49·0
5	19·0	13·0	22·0	8·8	33·0	7·6	36·0	14·9	55·0	39·0	62·0	49·0
6	13·0	6·7	19·0	3·7	12·0	**11·9**	36·0	24·0	55·0	43·0	60·0	39·0
7	12·0	5·7	18·0	8·8	20·0	6·7	33·0	20·0	53·0	35·0	46·0	33·0
8	22·0	12·0	14·0	3·7	30·0	1·4	37·0	17·0	58·0	33·0	53·0	33·0
9	22·0	7·7	18·0	0·4	28·0	9·8	38·0	22·0	65·0	34·0	67·0	**31·0**
10	15·0	9·6	12·0	12·6	44·0	23·0	39·0	7·8	63·0	36·0	54·0	44·0
11	15·0	10·6	31·0	1·6	43·0	21·0	31·0	23·0	73·0	41·0	58·0	50·0
12	15·0	1·6	27·0	11·8	25·0	15·0	33·0	22·0	67·0	54·0	70·0	53·0
13	23·0	6·7	14·0	5·5	29·0	7·8	37·0	19·0	80·0	54·0	60·0	48·0
14	23·0	10·6	2·0	10·6	35·0	21·0	33·0	23·0	77·0	50·0	65·0	42·0
15	10·0	**22·2**	3·0	16·9	32·0	9·8	44·0	20·0	72·0	50·0	61·0	43·0
16	7·0	21·2	16·0	6·5	15·0	3·5	40·0	24·0	72·0	45·0	61·0	43·0
17	11·0	9·6	16·0	9·6	19·0	0·4	50·0	23·0	72·0	51·0	49·0	43·0
18	24·0	7·8	12·0	1·4	24·0	7·8	47·0	27·0	78·0	45·0	60·0	40·0
19	21·0	6·7	20·0	5·5	24·0	3·6	45·0	29·0	75·0	42·0	70·0	37·0
20	10·0	7·6	16·0	1·4	25·0	4·7	49·0	23·0	79·0	46·0	75·0	44·0
21	2·0	18·0	15·0	2·4	30·0	0·6	49·0	26·0	65·0	47·0	79·0	53·0
22	13·0	7·6	13·0	11·6	30·0	3·4	50·0	26·0	52·0	30·0	72·0	57·0
23	16·0	0·6	20·0	6·7	28·0	20·0	43·0	32·0	55·0	**27·0**	68·0	48·0
24	27·0	4·7	15·0	0·4	38·0	7·8	50·0	24·0	65·0	31·0	83·0	46·0
25	26·0	1·4	15·0	12·6	38·0	28·0	50·0	29·0	67·0	35·0	**90·0**	63·0
26	1·0	17·9	**33·0**	11·8	36·0	16·0	56·0	34·0	50·0	30·0	82·0	63·0
27	7·0	17·9	26·0	8·6	36·0	14·9	67·0	35·0	65·0	31·0	77·0	59·0
28	**35·0**	6·7	6·0	**19·2**	**48·0**	14·9	**70·0**	43·0	64·0	31·0	75·0	63·0
29	11·0	1·4	....	....	43·0	28·0	58·0	40·0	73·0	39·0	67·8	57·7
30	14·0	11·6	....	....	38·0	33·0	48·0	35·0	**83·0**	54·0	64·8	51·7
31	17·0	2·6	...	....	33·0	25·0	....	....	82·0	67·0	....	....
	16·6	0·4	17·1	1·7	30·7	9·5	41·9	23·1	64·5	40·4	65·5	47·6

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
73·8	41·0	**82·8**	37 8	**78·8**	53·7	70·8	59·7	34·0	25·0	25·0	0·6	1
80·8	46·8	79·3	61·8	68·8	58·7	69·8	43·0	26·0	12·8	30·0	17·9	2
78·3	62·8	74·8	57·8	73·3	48·7	65·0	51·7	29·0	12·8	19·0	12·8	3
71·8	49 7	74·8	48·7	59·8	54·7	51·8	32·0	24·0	10·8	24·0	15·8	4
67·8	41·0	77·8	48·7	61·8	46·8	54·8	38·0	25·0	11·8	23·0	0·6	5
70·8	41·0	71·3	49·7	62·8	45·0	58·8	30·0	30·0	18 0	35·0	9·8	6
76·3	47·0	68·8	40·7	67·3	43·9	74·8	41·0	33·0	21·0	40·9	31 0	7
73·8	59·8	79·8	45·8	55·8	45·9	76·8	54·7	44·9	27·0	35·0	11·8	8
69·3	55·7	64·3	50·7	60·8	46·8	**77·8**	57·7	**55·8**	41·9	21·0	0·6	9
72·8	47·8	67·0	46·0	59·3	45·9	59·8	45·0	54·3	32·9	33·9	12·8	10
74·8	47·8	72·0	43·0	64·3	37·0	45·0	46·8	34·0	30·0	**41·9**	30·0	11
82·8	47·8	74·5	46·0	65·8	38·9	53·8	42·0	35·0	30·0	30·0	2·6	12
82·8	55·8	74 5	49·0	65·8	41·9	52·8	36·0	37·9	29·0	16·1	4·5	13
74·8	60 8	66·5	49·0	56·8	44·8	52·8	32·0	46·9	32·0	24·0	6·8	14
76·3	53·7	58·0	37·0	56·8	42·0	49·8	41·0	51·8	43·9	27·0	20·0	15
79 3	57·8	59·5	**35·0**	59·8	35·0	70·8	49·7	44·9	32·0	24·0	1·4	16
60·8	44·8	62·0	48·0	56·8	46·8	69·8	45·8	35·0	22·0	16·0	4·5	17
65·3	**39·0**	58·0	52·0	53·8	42·0	59 8	54·7	27·0	19·0	0·1	19·2	18
66·8	40 0	51·5	46·0	55·8	43·0	58·8	31·0	27·0	11·8	4·1	12·7	19
71·8	42·0	66·5	43 0	52·8	43·0	37·0	24·0	28·0	23·0	13·1	8·6	20
70·8	55·7	66·0	45·0	54·8	35·0	57·8	28·0	25·0	2·6	3·8	**30·0**	21
74·3	54·7	72·0	56·0	61·8	32·0	60·8	36·0	12·1	**2·5**	5·1	29·0	22
61·3	52·7	72·5	60·0	49·8	42·0	64·8	39·0	30·0	11·8	15·1	1·6	23
65·8	55·7	69·3	51·7	51·8	41·0	38·9	24·0	29·0	3·7	22·0	0·4	24
70·8	40·0	63·3	51·7	44·9	28·0	30·0	19·0	28·0	2·7	23·0	15·0	25
72·8	49·7	64·3	41·9	57·8	**27·0**	46·8	**19·0**	29·0	10·7	8·8	**30·0**	26
60·8	50·7	71·8	43·9	60·8	32·0	47·8	20·0	25·0	4·7	6·1	20·2	27
77·3	54·8	70·8	45·9	64·3	40·0	49·8	31·0	41·9	24·0	24·0	5·8	28
76·3	58·8	64·3	45·9	64·8	49·7	42·9	32·0	47·8	16·7	30·0	23·0	29
77·0	50·7	69·3	45·9	70·8	55·7	38·9	34·0	17·1	6·8	27·0	12·6	30
80·8	49·7	73·3	48·7	....	....	34·0	25·0	....	....	1·0	25·5	31
72·9	50·0	69·1	48·1	60·6	42·9	56·2	37·8	33·7	18·9	20·2	0·3	

TABLE LXII.—*Father Point, Quebec. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	18·2	5·8	24·2	3·4	17·4	4·1	35·0	22·1	44·5	36·0	59·7	45·2
2	17·9	0·2	**37·9**	22·1	19·1	8·9	23·2	13·0	44·7	35·7	60·9	42·1
3	30·8	16·3	30·0	18·5	25·3	11·0	20·4	**16·5**	47·1	32·3	62·0	41·9
4	**32·0**	22·4	23·9	14·5	40·9	21·7	28·7	15·3	46·8	35·3	58·0	45·2
5	30·7	23·5	21·8	10·5	35·0	0·1	35·7	22·9	43·1	36·5	61·0	43·4
6	27·0	20·5	20·9	13·2	16·2	**12·4**	34·0	27·3	42·2	35·6	52·8	42·3
7	22·2	13 3	22·9	11·7	18·9	1·6	37·7	29·0	47·2	35·8	44·6	35·1
8	24·9	14·2	20·8	7·6	21·1	5·4	33·8	26·1	50 3	35·9	45·6	**34·5**
9	26·3	16·2	19·9	8·1	29·1	3·5	33·2	23·3	56·8	33·4	62·2	40·1
10	19·2	5·3	16 8	0·8	37·4	25·1	33·3	16·4	58·5	37·9	52·4	42·1
11	18·1	5·0	26·0	4·9	40·1	22·6	31·5	18 1	53·4	33·1	57·4	42·1
12	22·0	11·8	21·0	12·2	24·6	15·2	31·0	24·1	57·4	39·6	59·0	41·6
13	24·1	13·4	13·8	3·7	26·6	13·7	34·3	26·0	53·5	40·3	56·5	42·1
14	25·3	7·1	6·4	2·7	35·0	11·8	34·3	20·6	47·1	38·1	57·3	44·2
15	....	....	5·4	4·1	31·5	14·0	39·1	27·9	42·9	37·8	57·1	41·1
16	2·6	11·4	18·3	1·1	16·6	1·6	38·9	30·0	42·7	37·8	51·8	38·1
17	13·7	10·7	11·6	**17·0**	20·9	1·4	42·5	27·3	58·5	37·5	49 3	42·4
18	21·2	12 2	10·3	16·9	24·8	12·2	38·2	27·0	50·5	36·5	50·2	42·2
19	18·4	1·8	12·4	5·0	26·7	4·9	40·2	26·4	44·1	36·3	62·0	44·1
20	3·8	15·7	13·5	5·6	26·6	9·8	43·4	25·1	46·8	35·7	63·7	53·0
21	2·1	10·4	14 0	2·2	28·3	6·2	44·4	26·4	50·8	39·1	68·7	54·0
22	5·7	9·6	15·4	0·5	25·1	15·3	46·1	30·5	44·6	33·2	**69·0**	51·5
23	9·2	8·4	21·2	5·9	29·8	20·0	40·2	32·7	52·8	32·5	67·0	47·1
24	28·0	5·8	16·1	1·3	35·2	11·0	47·0	29·1	51·8	**32·2**	66·9	50·5
25	27·8	6·1	13·4	0·1	35·0	26 6	45·4	27·0	50·5	34·7	59·2	45·0
26	0·2	**11·6**	25·3	4·2	27·0	6·9	46·6	36·0	45·2	34·2	50·7	43·1
27	6·4	5·4	31·0	0·4	28·5	5·2	45·1	34·5	59·4	36·1	46·2	42·1
28	17·9	4·9	4·0	7·7	37·3	26·4	43·6	37·6	64·4	43·6	49·2	40·1
29	18·7	3·6	....	....	40·1	33·2	**54·8**	36·3	61·5	41·8	59·9	41·7
30	14·7	8·6	....	..	**42·2**	32·3	43·4	30·7	59·5	41·1	62·0	46·5
31	19·0	4·9	....	....	37·2	30·2	....	....	**66·7**	41·1	...	....
	18·1	2·4	18·5	2·8	29·0	12·1	38·2	26·0	51·1	36·7	57·4	43·5

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
61·9	47·2	71·2	54·0	**74·9**	50·0	60·2	45·6	32·4	25·1	26·4	6·4	1
73·0	53·6	**75·1**	53·5	59·2	49·0	**64·2**	41·1	30·7	26·3	29·5	10·5	2
66·9	55·0	69·7	53·0	56·5	47·8	**64·2**	44·9	28·2	15·3	21·7	11·4	3
60·4	44·9	63·7	52·2	67·2	53·0	49·0	41·3	31·5	24·4	27·1	19·1	4
62·7	45·0	66·7	49·5	70·1	46·8	46·1	29·0	20·2	21·4	20·1	2·9	5
66·8	47·1	61·9	47·5	56·0	44·1	43·9	24·8	28·7	14·3	36·0	2·2	6
77·4	48·5	62·9	46·3	58·5	43·1	57·2	37·8	32·8	15·0	**43·1**	30·5	7
72·7	55·3	62·8	44·8	59·2	43·1	58·4	42·1	41·1	31·0	36·5	13·3	8
60·7	47·6	64·2	49·5	56·9	45·6	53·8	41·9	52·8	33·2	15·0	6·9	9
65·4	46·1	61·1	48·5	60·4	41·5	43·9	35·1	53·1	35·1	36·5	6·4	10
66·4	48·0	63·4	49·3	60·2	41·0	43·1	37·4	37·1	28·7	42·5	23·0	11
69·4	45·4	67·2	50·0	60·4	43·1	45·1	33·2	32·6	27·8	29·4	−2·6	12
71·0	52·0	55·5	46·8	65·0	49·0	49·0	40·2	32·2	27·3	13·5	−0·5	13
67·4	51·4	70·0	49·0	56·5	43·8	48·1	37·4	47·6	29·2	25·1	7·2	14
65·4	45·1	60·2	47·0	56·8	39·1	44·1	35·2	**53·9**	32·0	24·9	20·1	15
58·7	50·3	60·9	45·1	64·2	37·6	53·3	38·3	38·3	31·0	24·9	−7·9	16
52·0	43·8	58·3	45·1	56·8	47·2	47·1	35·0	36·0	28·7	15·8	−4·3	17
53·1	**41·4**	54·3	45·1	53·7	45·1	59·6	40·3	30·8	19·9	8·4	−9·4	18
62·0	44·3	54·8	45·1	54·2	41·7	59·7	33·0	28·8	23·1	8·1	−14·0	19
66·7	47·9	55·3	45·6	52·5	34·0	39·1	30·0	31·5	25·1	9·4	−12·4	20
67·7	52·0	61·9	45·1	52·3	40·1	44·9	**25·1**	30·0	12·0	−10·7	−24·2	21
65·7	48·0	56·6	43·7	55·8	34·0	45·5	37·6	20·3	7·6	−0·7	−22·8	22
61·4	51·0	55·2	40·1	52·5	44·6	66·7	37·4	34·4	17·2	6·4	−13·1	23
61·7	50·1	48·6	41·1	47·3	41·1	39·6	27·3	31·3	8·9	6·4	−8·4	24
64·9	46·9	51·0	40·6	45·3	37·3	33·7	25·4	26·8	**7·1**	3·4	−18·5	25
66·1	47·5	57·7	**38·5**	52·1	**28·0**	42·4	27·3	30·0	16·0	−13·0	**30·9**	26
59·7	45·6	57·7	42·1	52·5	42·6	45·5	34·3	21·0	12·7	−2·7	−22·5	27
64·2	46·3	59·2	44·2	54·5	41·4	54·7	35·2	41·2	19·6	20·9	0·8	28
64·7	48·0	55·8	46·6	62·7	43·8	39·1	33·0	48·8	22·4	14·5	−4·4	29
65·7	48·0	61·2	40·1	62·0	50·0	38·9	31·9	23·1	11·9	−13·3	−14·7	30
68·2	48·0	64·2	51·1	....	....	36·2	31·5	....	....	−4·9	−29·1	31
64·9	48·1	61·0	46·5	57·9	43·0	48·9	35·2	34·5	22·4	17·3	−1·4	

TABLE LXIII.—*St. Andrews, N. B. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·9	6·0	21·2	7·0	28·8	−0·5	44·1	23·4	50·8	37·2	73·6	42·6
2	28·6	8·0	38·3	10·0	28·8	16·8	37·3	20·8	52·3	33·4	57·0	43·1
3	26·0	15 0	37·0	20·8	29·8	10·0	38·0	22·9	52·1	33·4	52·9	41·6
4	26·8	10 8	29·3	18·3	39·0	17·8	29·8	**12·2**	57·0	33·1	51·8	42·1
5	31·6	15·5	31·1	12·0	39·3	3·0	34·8	18·8	56·3	36·4	65·7	44·9
6	26·8	14·8	32·5	18·8	21·8	**−4·1**	35·8	23·9	46·8	33·4	63·7	44·6
7	28·3	16·6	28·0	12·8	27·8	9 5	47·8	27·4	54·2	37·4	53·7	39·1
8	31·3	14·4	28·5	9·9	31·0	7·0	41 8	22·3	62·7	37·2	53·7	**36·7**
9	32·5	17·8	29·4	4 0	35·0	11·3	48·8	25·4	59·9	39·4	66·2	37·1
10	25·8	−1 0	26·8	7·0	35·1	29·4	41·1	22·3	62·7	34·4	58·3	38·1
11	22·1	−1·5	39·5	10·6	38·0	22·6	34·0	25·2	60·6	36·4	51·8	43·1
12	23·0	6 0	43·1	27·4	36·5	20·8	35·0	23·7	54·7	38·9	52·2	42·1
13	34·0	15·0	33·2	−9·0	36·3	18·8	41·5	23·5	62 8	39·4	62·7	42·1
14	32·6	2·0	15·9	−0·3	39·0	27·8	41·8	22·6	56·7	40·9	71·6	43·1
15	7·0	−8·5	13·9	−4·5	**43·0**	23·4	45·6	24·0	70·8	41·4	60·3	43·6
16	4 0	**−11·8**	26·8	7·0	29·8	15·8	49·8	31·4	57·2	43·1	54·7	44·9
17	17·1	−9·5	22·0	10 5	29·8	16·9	52·8	33·4	**75·1**	42·1	51·9	43·1
18	**35·0**	11·6	19·9	8·0	30·8	10·0	48·3	27·1	65·0	38·7	54·7	40·1
19	26·8	−12·0	17·4	5·0	31·1	10·0	38·0	24·4	51 9	42·1	69·2	37·1
20	19·1	−1 8	14·9	3·0	34·0	12·8	49 8	22·4	57·0	43·7	72·8	41·2
21	9·0	−7·0	13 9	6·0	34·5	15 8	53·8	30·4	67·2	44·1	69·7	49·2
22	27·8	2·3	26·0	3·0	36·0	17·8	55·8	29·7	59·7	38·1	71·8	44·9
23	27·3	10·0	35·0	14·8	35·1	22·9	44·1	29·4	52·7	36·1	76·6	44·2
24	34·0	4·0	30·8	−7·0	35·3	22·3	47·3	28·4	55·9	**30·6**	73·6	48·1
25	34·0	−8·0	20·0	−2·3	39·2	28·9	51·2	25·4	52·2	38·1	**81·6**	47·1
26	12 9	−8·0	**4·3**	15·8	39·8	26·4	58·8	19·9	51·7	36·1	71·8	51·1
27	23·0	−8·8	44·0	−7·1	35·8	24·6	**59·3**	32·2	65·7	31·6	64·7	47·1
28	**35·0**	16·8	12·2	**−5·0**	39·8	25·4	51·0	36·4	64·7	37·7	72·8	47·1
29	30·3	8·0	....	....	37·5	25·4	49·3	37·4	59·7	36·1	66·7	51·6
30	22 8	3·0	....	....	40·0	30·4	50·8	37·9	67·7	39·1	73·6	54·8
31	26·8	7·0	....	....	41·9	30·4	....	....	64·9	43·9	....	....
	25·4	5·4	27·7	8·7	34·8	17·7	45·4	26·5	59·0	37·9	64·1	43·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
74·6	46·1	80·9	50·1	65·5	47·6	79·6	52 2	38·0	24·4	35·5	9·6	1
78·1	47·7	75·9	52·8	**78·8**	51·1	68·5	48·6	38·3	19·8	41·5	29·4	2
82·3	52·8	**86·0**	52·8	66·7	51·1	72·8	48·1	36·5	22·6	37·0	29·0	3
81·6	49·2	79·4	59·3	63·7	49·9	59·7	42·7	32·0	19·8	4 ·8	26·9	4
66·9	48·6	74·6	51·8	62·7	51·6	53·9	39·6	32·1	18·8	31·3	16·1	5
69·7	42·7	75 1	52·1	68·9	53·8	54·5	35·1	32·1	16·8	39·8	19·4	6
67·7	48 9	74·6	49·9	69·2	48·4	66·1	37·1	37·2	26·5	**51·7**	35·1	7
58·2	48·7	64·7	49·9	59·7	50·6	**83·1**	48·1	44 6	31·4	44·3	24·0	8
76·1	48·1	63·7	51·8	66·1	49 1	71·3	51·8	51·7	38·1	28·8	12·8	9
79·1	52·4	68·9	50·1	67·9	47·1	56·7	40·1	57·5	34·1	41·0	16·8	10
79·2	53·8	72·6	46·7	66·7	42 6	49·5	37·1	44·6	32 1	49·8	34·7	11
76·8	50·1	78·6	54·8	64·9	43·1	51·7	40·1	43·3	37·1	40·0	17·8	12
82·6	51·8	77·6	51·1	68·7	46·1	55·9	42·1	41·1	30·4	22 6	8·5	13
69·7	53·2	70·4	53·0	60·7	51·6	58·7	36·1	45·8	30·4	31·0	14·8	14
83·6	52·3	65·5	45·1	62·3	46·1	54·7	40·3	54·7	41·6	33·0	22·4	15
79 6	56·6	64·2	**43·1**	55 7	45·1	62·7	44·1	**57·7**	37·7	31·0	12·8	16
74·7	47·6	58·7	46·9	61·3	49·6	57 7	41·7	44·8	28·4	24·0	11·0	17
66·2	**41·7**	57·7	51·5	64·7	42·1	54·7	41·3	33·1	22·4	15·4	8·0	18
66·7	47·1	57·7	48·1	63·7	44·6	57·9	31·4	33·8	20·8	14·9	5·0	19
71 6	45·2	67 7	49·1	61·0	39·9	42·8	28·0	36·3	25·4	30·8	0·0	20
69·2	49 9	72·0	49·9	62·9	40·9	59·9	28·8	31·0	5·8	3·2	21·5	21
70·7	49·3	64·7	51·9	58 7	41·1	55·9	39·1	26·6	**5·2**	27·8	**23·5**	22
63·7	49·3	68·7	51·1	60·2	49 1	57·1	48·1	41 8	21·9	24·3	3·0	23
74·6	53·6	74·1	50·9	63·0	42 8	53·7	28·4	35·0	12·0	30·8	8·0	24
71 8	49·1	69·7	51·1	52·9	35·1	34·5	**22·4**	40·0	12·5	24·8	4·0	25
69·7	46·3	63 9	49·6	54 7	**30·4**	48·3	**22·1**	34·0	17·8	4·0	20·7	26
62·7	49·1	61·7	47·2	58·2	37·1	52·1	30·4	33·5	13·8	8·0	14·2	27
66·7	49·6	69·2	46·4	60·7	39·6	53·7	34·1	48·1	28·9	28·3	6 0	28
66·5	5 ·1	67·2	48·1	61·2	47·1	53·7	35·1	51·3	28·8	38·0	21·8	29
69·2	50·1	67·7	44·1	7 ·1	50·1	53·9	35·1	36·0	12·5	37·3	12·7	30
72·6	50·1	78·4	51·1	....	....	44·8	30·6	....	....	20·9	**23·5**	31
72·3	49.4	70·1	50·1	63·5	45·5	57·4	38·1	40·4	23·9	29·9	7·7	

TABLE LXIV.—*Fredericton, N. B. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	20·0	−2·6	22·0	8·7	24·2	**12·2**	45·9	26·0	59·5	41·0	84·0	54·9
2	21·5	−6·1	40·6	21·9	28·0	−0·2	31·5	16·8	57·2	37·0	56·2	45·0
3	26·0	12·8	35·3	25·4	28·2	2·5	32·5	11·7	53·2	36·5	61·2	43·8
4	28·0	10·7	31·0	19·9	40·1	11·3	30·0	14·8	57·9	**31·0**	56·6	48·9
5	30·0	17·9	29·0	14·3	38·1	3·6	40·9	**10·7**	56·2	37·0	71·1	52·9
6	31·0	20·3	30·5	12·8	18·0	5·6	38·8	26·0	49·7	39·0	70·6	47·9
7	27·7	17·8	21·0	4·6	18·0	9·7	43·1	29·0	50·2	40·0	53·2	40·0
8	25·0	9·7	21·0	−7·5	30·0	3·6	43·1	29·0	64·7	33·0	49·2	39·0
9	27·0	6·3	20·0	**14·5**	34·0	−0·5	42·1	26·0	67·1	32·0	67·1	40·3
10	23·0	−3·6	22·0	−3·8	36·0	26·5	40·3	21·9	70·1	35·2	71·1	**36·5**
11	14·0	−9·7	35·0	0·5	39·1	32·0	31·8	27·0	73·1	38·0	56·2	44·0
12	17·3	−10·7	44·1	23·9	35·0	22·9	36·0	27·0	64·5	44·0	59·7	50·4
13	27·0	−5·6	25·0	−5·1	34·0	16·9	43·1	24·9	79·4	46·0	62·2	47·4
14	27·0	−2·5	13·0	−1·0	36·0	28·0	47·2	23·6	75·6	50·9	70·1	42·3
15	2·0	−12·2	9·0	−7·0	42·1	25·0	48·8	24·4	71·4	48·2	65·2	38·0
16	0·0	−15·8	22·0	−13·5	27·0	15·9	52·2	31·0	78·0	51·3	63·2	47·9
17	14·5	**−19·0**	19·0	−3·6	24·0	10·7	53·2	31·0	74·1	50·9	55·0	44·0
18	33·0	−3·4	12·0	−8·5	31·0	−5·1	47·2	26·0	80·2	45·0	55·0	40·3
19	22·0	−1·0	14·5	−4·1	30·5	−8·7	38·8	29·0	54·2	42·0	73·1	38·3
20	13·0	−1·5	12·0	−11·7	31·0	−3·0	49·2	22·4	65·0	47·1	79·2	40·8
21	5·5	−16·8	14·2	−7·7	34·3	−7·6	51·2	23·4	72·1	40·5	82·4	51·1
22	19·0	−14·4	21·0	−2·5	32·5	13·8	54·2	28·0	60·2	34·0	80·4	50·9
23	13·0	−6·1	33·8	7·7	35·5	23·9	43·1	30·9	56·7	35·0	74·1	52·4
24	31·0	−7·4	25·0	9·2	37·9	4·1	46·1	29·0	58·4	33·0	83·2	46·8
25	**31·0**	−6·6	18·0	1·5	41·4	26·5	54·2	25·0	63·9	45·0	**91·2**	58·2
26	7·0	−6·6	**46·1**	11·0	42·1	18·9	61·2	28·0	48·7	37·0	87·1	54·9
27	8·0	−7·6	45·1	−7·1	44·1	−8·7	**68·1**	28·5	68·1	32·0	77·2	51·9
28	25·0	−7·1	9·0	−7·1	43·9	21·4	62·2	38·0	73·6	47·0	85·2	59·4
29	25·0	−7·1	....	....	**49·2**	13·6	59·2	42·5	72·1	39·5	76·1	59·9
30	19·5	−1·5	....	....	44·1	34·0	53·2	42·0	78·7	48·4	74·1	52·7
31	22·0	−8·7	....	....	43·6	33·0	....	....	**89·1**	50·2	....	....
	20·6	−0·2	22·7	4·0	34·6	12·9	46·6	26·5	65·9	40·9	69·7	48·4

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
78·7	47·4	88·8	56·9	68·1	44·0	82·0	54 4	36·2	23·9	29·0	9·7	1
87 2	49·4	**90·1**	61 9	**78·0**	56·4	71·1	48·3	34·0	21·7	37·0	24 9	2
86·2	57·9	87·0	65·9	68·4	50·2	74·1	47·9	34 0	19·4	27·0	19·9	3
86·2	48·7	82·2	54·2	63·2	50·9	63·4	40·2	32 2	25·0	36·0	25·5	4
71·1	43·1	83·5	56·4	64·2	55·4	47·2	36·0	34 0	18·9	26·2	9·2	5
74·6	**40·0**	75·6	55·9	72·4	56·9	53·2	32 5	30·0	12·8	34·0	7·7	6
76·6	46·0	73 1	51·9	75·1	51 4	66·7	31·8	35·0	14·3	51·2	33·0	7
65 2	54·4	75·1	46·0	59·2	54·4	**82·1**	50·3	43·1	27·0	41 6	22·9	8
76·8	53·9	68·1	57·3	67·2	54·9	69·6	49·4	52·2	36·5	24·0	14·3	9
82·2	51·7	69·1	52·9	67·2	46·8	50·2	30·0	**57·2**	36·0	34·0	12·7	10
81·2	51 2	75·1	47·0	68·1	42 0	48·2	33·0	42·3	32·5	**53·2**	33·5	11
86·2	49·9	80·2	48·9	70·1	42·9	54·2	42·0	36·2	30·8	36·3	16·8	12
88·7	52·9	82·1	50·1	71·1	46 5	55·2	42 0	37·1	32·0	19·0	7·7	13
82·0	59·8	75·1	57·4	62·8	55 2	57·2	36·2	45·1	31·0	26·0	6·6	14
83 2	60·9	65·2	45·0	65·2	43·3	58·9	40·0	55·2	44·0	32·5	21·9	15
86·9	62·4	67·6	39·9	55 2	39·0	65·2	42·5	53·7	31·0	30·0	8·7	16
65·0	47·9	63·5	50·3	62 4	51·8	60 2	36·0	43·1	28·5	19 0	5·1	17
66 2	42·8	61 2	54 9	67·1	46·2	57·1	42·0	31·0	23·9	8·0	−16·8	18
67·1	47·4	56 2	49·9	64·2	41·5	58·2	33·5	35 0	22·7	5·0	−16·8	19
78·2	45·5	69·6	51·8	62·2	38·0	39·2	28·5	32·2	28·0	11·0	−11·7	20
73·1	51·4	75·1	49·4	58·7	38·5	59·2	27·0	30·0	7·5	−1·0	−20·5	21
79·8	56·9	73·1	50·4	59 7	35 0	58 2	32·0	18 5	**3·0**	1·2	−20·5	22
67·1	53 9	80 2	57·9	62·5	42 5	60 2	48·9	36·5	7·7	24·0	−9 2	23
73·1	53 9	80 2	56 0	62 2	49·9	52·7	29·2	32 0	10·7	11·5	−7·6	24
74·1	48·4	64·0	54·4	51·2	29·8	34·0	20·9	35 0	6·7	−16·0	−29·5	25
75·9	44·0	69 1	47·9	55 4	**27·0**	48 4	**17·3**	29 0	17·3	−5·0	**31·5**	26
61·2	53·9	70 1	45 0	62 7	32·5	56·7	22·4	24·5	11·5	1·0	−2·5	27
70·1	53 9	73·9	46·0	65·2	37·4	52·7	28·5	42·1	23·9	16·0	−6·6	28
75·9	52 4	66 2	46 7	63·8	48 4	52·2	38·0	52·2	32·5	27·1	−8·7	29
83·2	59·4	68·1	**41·0**	75·1	53·9	52·2	33·0	33·0	11·7	−29·0	−21·0	30
83·4	56·4	77·4	48 9	...	....	41·3	33·0	....	....	−3·0	....	31
76 9	51·5	73·4	51·7	64·9	45·4	57·3	36·6	37·7	22·5	22·5	2·0	

TABLE LXV.—*St. John, N. B. Maximum*

DAY	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	24·0	8·0	22·0	10·0	26·0	**0·0**	49·0	29·0	51·0	39·0	62·0	45·0
2	29·0	10·0	37·0	18·0	29·0	18·0	38·0	23·0	50·0	37·0	57·0	44·0
3	29·0	22·0	36·0	27·0	28·0	14·0	37·0	22·0	48·0	37·0	56 0	43·0
4	27·0	10·0	31·0	22·0	37·0	24·0	33·0	**17·0**	49·0	37·0	55·0	47·0
5	30·0	19·0	30·0	18·0	19·0	10·0	33 0	21·0	47·0	39·0	55·0	47·0
6	30·0	20·0	32·0	22·0	19·0	1·0	31·0	27·0	52·0	40·0	63·0	45·0
7	32·0	26·0	29·0	16·0	20·0	10·0	38 0	30·0	53 0	42 0	52 0	42·0
8	**36·0**	23·0	22·0	11·0	28·0	8·0	44·0	29·0	61·0	39·0	51 0	**37·0**
9	32·0	20·0	27·0	5·0	35·0	13·0	45·0	29·0	**62·0**	39·0	61·0	40·0
10	27·0	6·0	28·0	11·0	31·0	28·0	39 0	24·0	55·0	39·0	55·0	42·0
11	22·0	1·0	37·0	10·0	37·0	31·0	34·0	29·0	55·0	40·0	55 0	45·0
12	21·0	7·0	**45·0**	35·0	37·0	26·0	35·0	28·0	47·0	41·0	59·0	49·0
13	33·0	17·0	37·0	15·0	31·0	20·0	40·0	27·0	55·0	42 0	62·0	47·0
14	33 0	8·0	20·0	5·0	39·0	31 0	39 0	31·0	59·0	45·0	66·0	48·0
15	10·0	8·0	14·0	1·0	41·0	30·0	42·0	28·0	53·0	44·0	61·0	47·0
16	1·0	**10·0**	27·0	5·0	31·0	21·0	46·0	33·0	57·0	45·0	61·0	48 0
17	14·0	9·0	25·0	11·0	33·0	20·0	50·0	35·0	56·0	44·0	53·0	45·0
18	34·0	11 0	18·0	12·0	35·0	26·0	32 0	31·0	56·0	43·0	53·0	44·0
19	29·0	11·0	16·0	7·0	31·0	16·0	37·0	27·0	53·0	47·0	67·0	39·0
20	14·0	4·0	16 0	**1·0**	33 0	17·0	45·0	26·0	**62·0**	48·0	59·0	46·0
21	8·0	5·0	16·0	8·0	31·0	17·0	52·0	30·0	56·0	47·0	60·0	47·0
22	23 0	1·0	21·0	2·0	35 0	21·0	54·0	31·0	53·0	39·0	58·0	47·0
23	23·0	8·0	33·0	15·0	34·0	26·0	44·0	32·0	54·0	37·0	64 0	49·0
24	35·0	15·0	33·0	14·0	34·0	24·0	45·0	29·0	53·0	**36·0**	66·0	52 0
25	**36·0**	11·0	18·0	13·0	37·0	30·0	50 0	28·0	53·0	43 0	63·0	49·0
26	14·0	4·0	41·0	15·0	38·0	29·0	54·0	31·0	50·0	42·0	58·0	52·0
27	19·0	5·0	43·0	18·0	38·0	24·0	49·0	32 0	57 0	**36·0**	65·0	50·0
28	35·0	17·0	20·0	2·0	40·0	27·0	48·0	37·0	54·0	44·0	65·0	52·0
29	35·0	14 0	....	....	33·0	29·0	46·0	40 0	56·0	42·0	61·0	52·0
30	20·0	5·0	....	....	45·0	35·0	**56 0**	43·0	54·0	42 0	**70·0**	57·0
31	21·0	10·0	....	....	**49 0**	36 0	....	....	52·0	44·0	....	....
	25·1	8·4	27·6	12·0	34·2	21·4	42·9	29·3	54·0	41·3	59·8	46 6

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
72·0	51·0	65·0	52·0	62·0	50·0	**70·0**	51·0	38·0	28·0	37·0	13·0	1
65·0	51·0	63·0	55·0	62·0	51·0	68·0	53·0	34·0	23·0	40·0	33·0	2
81·0	51·0	55·0	55·0	**68·0**	51·0	64·0	52·0	35·0	25·0	36·0	29·0	3
71·0	52·0	**75·0**	61·0	65·0	52·0	58·0	48·0	31·0	25·0	43·0	28·0	4
61·0	46·0	71·0	56·0	61·0	55·0	51·0	41·0	30·0	21·0	30·0	20·0	5
63·0	**45·0**	66·0	54·0	66·0	57·0	50·0	36·0	30·0	17·0	38·0	21·0	6
63·0	48·0	74·0	55·0	66·0	55·0	53·0	42·0	35·0	19·0	**52·0**	37·0	7
57·0	52·0	72·0	52·0	59·0	51·0	67·0	49·0	46·0	30·0	44·0	29·0	8
67·0	50·0	63·0	58·0	62·0	54·0	**70·0**	53·0	48·0	44·0	30·0	17·0	9
73·0	54·0	65·0	56·0	67·0	52·0	55·0	41·0	**57·0**	40·0	36·0	16·0	10
75·0	53·0	71·0	52·0	61·0	49·0	47·0	33·0	42·0	35·0	48·0	35·0	11
74·0	53·0	74·0	54·0	62·0	47·0	52·0	40·0	41·0	33·0	40·0	26·0	12
74·0	55·0	65·0	54·0	61·0	51·0	55·0	45·0	40·0	33·0	28·0	14·0	13
64·0	55·0	61·0	56·0	63·0	53·0	54·0	38·0	44·0	33·0	29·0	13·0	14
74·0	55·0	64·0	50·0	61·0	50·0	54·0	44·0	50·0	42·0	32·0	27·0	15
69·0	57·0	62·0	57·0	55·0	48·0	63·0	47·0	51·0	39·0	32·0	17·0	16
65·0	50·0	60·0	**49·0**	57·0	52·0	57·0	41·0	41·0	33·0	21·0	14·0	17
63·0	47·0	58·0	51·0	59·0	58·0	53·0	45·0	34·0	26·0	20·0	4·0	18
65·0	49·0	58·0	51·0	60·0	51·0	51·0	37·0	33·0	25·0	14·0	4·0	19
67·0	48·0	69·0	51·0	59·0	41·0	39·0	30·0	36·0	29·0	32·0	3·0	20
60·0	52·0	70·0	53·0	60·0	41·0	52·0	32·0	33·0	12·0	17·0	**16·0**	21
60·0	52·0	62·0	54·0	59·0	43·0	53·0	41·0	19·0	**8·0**	23·0	18·0	22
59·0	52·0	56·0	53·0	60·0	53·0	57·0	49·0	41·0	18·0	26·0	7·0	23
73·0	53·0	63·0	51·0	55·0	50·0	53·0	32·0	39·0	14·0	26·0	9·0	24
72·0	53·0	64·0	54·0	52·0	39·0	33·0	27·0	40·0	12·0	27·0	4·0	25
73·0	49·0	65·0	51·0	52·0	**33·0**	46·0	**25·0**	33·0	22·0	6·0	13·0	26
62·0	53·0	67·0	51·0	54·0	42·0	49·0	33·0	29·0	17·0	5·0	14·0	27
62·0	54·0	68·0	49·0	56·0	46·0	51·0	36·0	46·0	27·0	28·0	4·0	28
67·0	52·0	63·0	52·0	56·0	50·0	55·0	39·0	50·0	44·0	37·0	24·0	29
62·0	55·0	65·0	49·0	56·0	52·0	52·0	37·0	45·0	16·0	37·0	1·0	30
72·0	55·0	74·0	53·0	....	...	43·0	33·0	....	....	17·0	15·0	31
67·3	51·7	65·4	53·3	59·9	49·7	54·1	40·3	39·1	26·7	30·0	12·5	

TABLE LXVI.—*Chatham, N. B. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	23·2	0·3	34·2	11·1	15·1	**17·5**	37·1	33·9	61·4	45·7	67·5	50·9
2	26·1	4·3	38·3	29·2	26·2	4·3	35·3	18·5	54·1	39·1	54·6	40·1
3	33·4	4·6	35·2	26·1	27·6	2·3	26·6	12·1	54·7	37·1	60·5	36·8
4	27·5	9·6	33·2	16·9	43·7	3·5	29·8	10·5	54·2	36·0	56·5	37·9
5	32·0	24·0	32·5	11·7	36·3	1·5	45·2	**6·7**	49·1	**31·2**	71·7	54·7
6	**31·2**	14·7	32·2	9·9	20·2	11·7	36·5	25·9	53·2	42·2	70·5	48·1
7	31·8	20·2	25·2	8 7	15·0	3·8	43·6	28·8	49·0	38·9	53·1	41·6
8	24·0	14·9	22·3	1·4	30·6	2·1	44 5	25·1	62·1	34·1	51·5	38·5
9	29·2	8 9	19·6	5·3	36·1	5·8	36·5	22·9	69·5	31·8	63 1	37·8
10	20·4	1·5	21·2	5·3	34·1	22·4	47·1	19·7	71·5	37·2	72·5	36·9
11	16·6	8·4	29·9	3·8	38·1	32·8	30·6	22·2	70·7	41·2	53·1	38·0
12	21·5	13·4	39·9	20·9	34·3	15·9	35·6	26·4	59·9	49·0	58·2	46·0
13	27·6	1·7	27·6	0·5	35·2	13·9	45·9	19·7	72·7	48·9	61·9	50·5
14	27·6	3·1	17·8	7·3	32·3	18·8	45·8	17·4	57·5	48·0	62·5	40·1
15	2·5	11·9	8·2	10·1	42·5	23·7	48·1	18·9	58·1	42·9	68·6	**35·0**
16	1·5	**22·5**	21·6	20·9	26·6	12·1	46·7	24·1	70·1	41·3	63·4	38·9
17	15·6	22·3	20·8	12·7	23·9	6·0	54·1	28·1	73·2	53·4	53·2	45·1
18	29·6	6·8	14·2	4·3	31·7	12·0	45·1	26·9	66·1	39·5	53·4	43·3
19	19·4	0·0	14·8	14·3	29·8	6·3	40·0	23·6	52·4	38·5	73·4	43·8
20	11·2	5·6	10·1	**22·0**	29·6	4·4	47·5	19·1	62·4	42·0	81·2	44·9
21	8·4	20·8	13·8	7·0	36·5	6·1	51·5	19·6	67·7	41·2	**84·1**	59·0
22	15·6	12·4	20·2	1·7	33·5	17·7	54·9	26·4	53·5	33·2	83·1	54·8
23	17·8	4·8	33·2	3·3	30·0	21·9	44·4	31·0	57·5	31·8	74·6	54·9
24	27·2	2·3	21·0	2·7	42·3	11·9	45·6	26·4	56·1	32·2	81·5	51·4
25	28·0	4·0	22·6	3·4	40·7	26·7	52·3	26·9	65·7	42·2	59·1	47·9
26	2·1	5·6	45·1	0·1	36·5	11·5	54·4	22·8	52·1	3·9	58·6	48·0
27	13·7	8·3	**47·7**	11·7	37·4	7·7	61·2	25·7	67·4	33·0	71·4	51·0
28	22·4	7 8	11·7	17·3	38·7	18·0	59·7	34·0	69·5	39·1	75·5	53·8
29	23·1	10·5	....	....	**46·5**	9·9	**61·4**	43·3	73·5	33·5	74·1	50·1
30	21·2	7·0	....	....	35·7	33·6	50·3	40·8	79·5	48·9	....	....
31	21·1	2·7	....	...	39·7	31·8	....	....	**87·4**	52·8	....	....
	20·9	0·6	25·5	16·0	33·1	9·8	45·3	24·3	63·0	40·2	66·8	45·2

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
71·7	48·9	**90·5**	59·3	74·2	44·8	**80·4**	55·5	36·4	28·3	24·3	8·9	1
85·5	43·3	88·5	59·5	**74·9**	55·2	70·8	47·9	34·6	21·9	29·9	18·2	2
85·5	[61·2	85 5	58·6	62·1	53·8	72·5	47·0	35·5	20·8	27·7	16·9	3
72·5	46·1	79·5	53·6	63·0	51·5	56·7	45·4	31·7	25·4	36·4	22·9	4
67·1	43·9	81·1	54·0	63·2	56·1	49·7	31·2	29·4	18·9	28·6	10·0	5
73·8	**41·0**	72·6	51·7	70·9	54·9	54·5	30·5	31·4	15·3	34·3	8·9	6
77·5	41·9	72·8	50·8	74·5	55·4	68·5	29·4	31·8	10·1	**52·5**	32·0	7
69·4	53·0	70·5	49·8	60·7	53·1	75·9	52·6	42·3	24·7	41·3	16·8	8
71·6	57 0	69·1	55·8	69·7	53·1	56·7	46·8	52·5	38·0	24·0	10·9	9
73·5	55·4	72·1	54·2	66·3	50·2	48·6	35·6	49·5	37·6	26·6	10·9	10
76·5	54·3	76·5	49·4	69·0	48·0	45·5	31·9	42·5	29·0	45·2	26·6	11
79·9	48·0	79·9	49·8	71·3	43·0	52·3	40·0	34·0	28·3	37·4	10·7	12
85·5	55·2	80·8	52·0	70·5	45·8	52·8	41·1	35·1	28·0	17·6	2·7	13
79·1	64·0	74·5	58·8	59·1	52·1	54·1	38·1	42·2	25·6	24·4	6·0	14
82·4	57·3	66·1	45·1	63·5	46·7	56·5	33·2	**55·8**	41·0	31·6	20·6	15
70·5	56·6	69·4	41·8	58·1	36·9	61·6	40·9	53·7	32·1	29·6	7·2	16
56·6	48·1	70·1	49·9	63·2	50·7	61·1	37·0	42·1	26·8	21·2	4·6	17
58·7	46·8	63·5	51·2	63·9	47·9	61·2	38·8	33·4	21·9	9·7	13·4	18
64·4	46·6	57·1	49·8	64·3	44·9	55·4	35·6	33·5	24·2	5·4	15·1	19
76·1	44·8	73·9	51·2	62·5	37·7	38·3	30·8	34·2	25·1	7·6	15·5	20
71·1	51·2	79·1	48·0	62·5	36·2	55·2	24·9	30·7	10·5	14·5	22·1	21
77·5	55·6	72·4	54·3	63·5	34·0	57·5	32·0	27·6	1·6	2·0	23·2	22
63·0	49·8	70·9	58·8	63·5	39·8	63·1	42·9	34·6	**3·3**	19·5	6·9	23
71·3	53·3	76·4	59·4	61·3	47·1	53·3	28·7	35·6	7·5	12·0	6·3	24
74·5	49·8	61·5	53·5	49·5	32·1	31·4	20·7	27·6	1·8	12·0	10·4	25
73·4	46·4	66·7	48·1	56·5	**27·1**	48·1	**18·1**	29·6	12·0	1·5	23·3	26
60·1	54·0	69·4	43·8	63·4	37·8	55·5	26 8	24·6	2·7	2·6	**29.3**	27
71·1	52·8	72·4	**41·7**	67·5	41·0	51·9	29·9	37·4	18·9	22·5	17·3	28
76·3	53·2	61·3	48·2	63·5	43·9	47·8	37·0	52·8	34·5	26·2	1·3	29
82·1	58·9	67·1	52·7	73·5	55·1	49·2	34·8	41·9	15·1	24·0	9·9	30
83·1	54·3	71·9	47·6	....	....	40·2	33·9	....	....	2·6	21·8	31
73·6	51·4	73·0	51·7	65·0	45·9	55·7	36·1	37·5	20·6	21·2	0·6	

TABLE LXVII.—*Dorchester, N. B. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	22·0	8·0	21·0	7·0	23·0	**4·0**	46·0	35·0	56·0	46·0	73·0	49·0
2	22·0	12·0	33·0	21·0	23·0	18·0	33·0	21·0	51·0	39·0	49·0	46·0
3	27·0	21·0	34·0	21·0	19·0	9·0	31·0	19·0	47·0	38·0	54·0	42·0
4	22·0	13·0	27·0	21·0	34·0	17·0	31·0	22·0	51·0	37·0	53·0	48·0
5	33·0	21·0	27·0	17·0	35·0	8·0	33·0	**18·0**	46·0	36·0	61·0	50·0
6	32·0	21·0	31·0	17·0	17·0	1·0	34·0	29·0	61·0	42·0	67·0	46·0
7	30·0	27·0	21·0	14·0	17·0	11·0	37·0	27·0	48·0	43·0	51·0	42·0
8	27·0	27·0	19·0	11·0	17·0	10·0	37·0	31·0	52·0	38·0	50·0	**37·0**
9	31·0	22·0	34·0	7·0	26·0	10·0	35·0	30·0	62·0	33·0	55·0	38·0
10	25·0	21·0	**45·0**	34·0	33·0	23·0	36·0	23·0	56·0	38·0	66·0	39·0
11	15·0	2·0	24·0	16·0	34·0	31·0	33·0	30·0	61·0	38·0	71·0	40·0
12	15·0	8·0	16·0	3·0	25·0	21·0	36·0	29·0	55·0	42·0	60·0	51·0
13	29·0	12·0	8·0	0·0	30·0	19·0	35·0	26·0	63·0	47·0	61·0	50·0
14	24·0	9·0	24·0	2·0	41·0	29·0	35·0	30·0	68·0	53·0	63·0	48·0
15	2·0	9·0	25·0	9·0	38·0	35·0	39·0	28·0	67·0	48·0	65·0	38·0
16	2·0	**10·0**	14·0	12·0	25·0	20·0	42·0	31·0	**75·0**	48·0	65·0	46·0
17	12·0	7·0	13·0	7·0	25·0	13·0	49·0	30·0	65·0	54·0	58·0	44·0
18	30·0	7·0	17·0	**1·0**	33·0	25·0	45·0	27·0	67·0	46·0	49·0	44·0
19	15·0	9·0	11·0	9·0	27·0	13·0	38·0	28·0	56·0	44·0	61·0	37·0
20	15·0	4·0	27·0	3·0	26·0	14·0	47·0	26·0	61·0	45·0	61·0	45·0
21	10·0	5·0	32·0	15·0	29·0	14·0	51·0	26·0	57·0	53·0	65·0	47·0
22	18·0	4·0	33·0	21·0	29·0	22·0	52·0	31·0	56·0	37·0	67·0	50·0
23	20·0	4·0	20·0	6·0	35·0	26·0	45·0	30·0	49·0	**32·0**	68·0	54·0
24	27·0	5·0	42·0	8·0	32·0	23·0	44·0	26·0	49·0	35·0	75·0	50·0
25	33·0	15·0	20·0	6·0	33·0	26·0	45·0	26·0	56·0	40·0	68·0	50·0
26	5·0	3·0	40·0	8·0	34·0	26·0	51·0	28·0	44·0	40·0	67·0	52·0
27	16·0	7·0	42·0	21·0	33·0	11·0	52·0	29·0	51·0	33·0	**76·0**	53·0
28	**34·0**	16·0	21·0	**1·0**	35·0	18·0	55·0	38·0	56·0	36·0	75·0	58·0
29	16·0	11·0	....	....	**45·0**	25·0	53·0	42·0	65·0	37·0	66·0	55·0
30	28·0	9·0	...	....	41·0	34·0	**56·0**	46·0	63·0	37·0	72·0	56·0
31	16·0	9·0	....	....	42·0	36·0	....	....	59·0	48·0	....	....
	20·6	8·4	25·8	11·1	30·2	18·9	41·9	28·7	57·2	41·4	62·7	46·6

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
68·0	50·0	77·0	56·0	67·0	47·0	**72·0**	53·0	38·0	31·0	25·0	10·0	1
76·0	47·0	74·0	57·0	**69·0**	53·0	63·0	52·0	37·0	25·0	36·0	26·0	2
75·0	52·0	77·0	56·0	67·0	56·0	61·0	41·0	35·0	24·0	34·0	28·0	3
63·0	49·0	**83·0**	56·0	65·0	50·0	58·0	49·0	29·0	26·0	41·0	32·0	4
63·0	47·0	74·0	58·0	67·0	55·0	44·0	42·0	29·0	17·0	27·0	19·0	5
68·0	41·0	73·0	58·0	67·0	57·0	47·0	33·0	29·0	10·0	33·0	21·0	6
73·0	41·0	76·0	53·0	69·0	56·0	56·0	32·0	31·0	**5·0**	**55·0**	31·0	7
62·0	51·0	77·0	51·0	63·0	54·0	71·0	45·0	41·0	22·0	45·0	33·0	8
71·0	55·0	64·0	55·0	64·0	55·0	59·0	54·0	51·0	40·0	22·0	15·0	9
72·0	55·0	67·0	54·0	63·0	52·0	48·0	46·0	**57·0**	47·0	29·0	14·0	10
72·0	54·0	71·0	51·0	67·0	48·0	49·0	34·0	42·0	35·0	50·0	33·0	11
79·0	64·0	73·0	52·0	64·0	47·0	52·0	34·0	38·0	31·0	35·0	33·0	12
77·0	64·0	71·0	52·0	64·0	49·0	54·0	35·0	38·0	33·0	19·0	8·0	13
67·0	59·0	67·0	58·0	67·0	52·0	51·0	35·0	39·0	25·0	25·0	6·0	14
78·0	57·0	63·0	50·0	61·0	53·0	54·0	37·0	52·0	39·0	34·0	21·0	15
73·0	57·0	65·0	46·0	59·0	44·0	57·0	37·0	45·0	40·0	26·0	21·0	16
65·0	57·0	61·0	50·0	64·0	52·0	58·0	39·0	44·0	30·0	21·0	9·0	17
58·0	47·0	63·0	54·0	63·0	51·0	54·0	40·0	32·0	23·0	8·0	5·0	18
61·0	45·0	60·0	53·0	61·0	53·0	57·0	51·0	33·0	26·0	7·0	6·0	19
65·0	**40·0**	63·0	51·0	63·0	44·0	37·0	29·0	32·0	26·0	21·0	11·0	20
63·0	50·0	72·0	48·0	62·0	44·0	53·0	29·0	31·0	16·0	5·0	21·0	21
66·0	55·0	73·0	52·0	61·0	38·0	59·0	37·0	28·0	6·0	6·0	**23·0**	22
63·0	53·0	67·0	57·0	62·0	**37·0**	65·0	49·0	34·0	13·0	21·0	2·0	23
66·0	58·0	72·0	55·0	60·0	51·0	44·0	43·0	41·0	20·0	15·0	5·0	24
73·0	53·0	61·0	53·0	50·0	40·0	32·0	26·0	35·0	7·0	16·0	11·0	25
76·0	47·0	61·0	52·0	51·0	39·0	40·0	**19·0**	30·0	26·0	9·0	18·0	26
65·0	52·0	67·0	49·0	57·0	42·0	51·0	33·0	19·0	11·0	3·0	17·0	27
63·0	53·0	69·0	**42·0**	57·0	42·0	54·0	32·0	41·0	16·0	28·0	5·0	28
74·0	51·0	59·0	43·0	59·0	47·0	53·0	46·0	51·0	40·0	33·0	18·0	29
73·0	52·0	60·0	50·0	60·0	47·0	52·0	37·0	50·0	16·0	33·0	2·0	30
80·0	57·0	61·0	49·0	....	....	40·0	37·0	....	....	5·0	18·0	31
69·3	52·0	68·1	52·3	60·5	46·7	50·3	38·9	37·9	24·2	23·2	7·7	

TABLE LXVIII.—*Windsor, N. S. Maximum*

Day	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	24·0	10·0	24·0	9·0	31·0	**4·0**	50·0	37·7	64·0	41·2	76·0	55·1
2	25·0	7·0	34·0	30·0	30·0	19·3	44·0	27·2	55 5	40·2	67·5	50·1
3	27·5	3·0	34·0	26·0	25·0	7·0	39·0	**21·0**	56·5	39·2	57·0	48·1
4	30·0	12·0	32·0	26·0	41·5	12·2	34·0	....	57·0	39·2	56·0	46·1
5	32·0	12·0	29·0	19·0	40·0	14·2	36·0	22 7	49·6	39·2	72·5	51·1
6	**42·0**	11·0	32·0	12·0	19·0	5·0	34·0	26·8	66·5	41·2	69·0	52·1
7	36·0	22·0	28·0	15·0	20·0	13·2	40·0	23·0	61·5	41·2	58·0	46·1
8	38·0	21·0	28·0	12·0	23·5	11·2	45·0	31·2	62·5	39·2	51·0	40·2
9	44·0	22·0	25·0	**4·0**	33·0	15·2	45·0	27·2	65·0	34·2	54·5	**37·2**
10	42·0	13·0	27·0	17·0	38·0	22·3	46·0	25·2	65·0	33 2	65·5	38·2
11	20·0	6·0	38·0	8·0	38·0	31·3	38·0	29·7	67·0	42·2	64·0	40·2
12	22·0	5·0	48·0	36·0	38·0	25·3	36 5	30·2	68·0	39 2	60·0	50·1
13	26·0	9·0	41·0	26·0	37·0	19·3	46 0	27·2	72·0	48·1	57·0	50·1
14	32·0	13·0	21·0	14·0	42·0	29·2	42·0	28·7	71·0	50·1	68·0	49·1
15	24·0	1·0	14·0	7·0	49·5	34·2	53·0	27·2	**80·4**	49·1	63·0	45·1
16	10·0	**5·0**	28·0	1·0	37·0	23·3	46·0	30·2	76·0	57·3	63·0	47·1
17	15·0	4·0	25·0	17·0	44·0	20·3	52·0	30·2	72 0	57·3	53·0	47·1
18	32·0	11·0	19·0	14·0	41·5	29·2	54·0	28·2	74·0	50·1	58·0	44 1
19	31·0	8·0	18·0	11·0	37·5	23·3	35·0	27·2	64·5	44·6	64·0	39·2
20	21·0	11·0	21·0	3·0	32·5	20·3	44·1	29·3	66·0	51·1	71·0	43·1
21	13·0	3·0	21·0	13·0	35·0	12·2	49·0	32·3	70·0	53·1	73·0	43·1
22	29·0	**5·0**	22·0	8·0	35·0	26·3	52·5	26·3	55·5	37·2	75·0	51·1
23	24·0	6·0	39·0	15·0	45·0	27·0	48·0	30·2	49·0	32·7	72·5	55·5
24	27·5	11·5	34·0	18·0	35·0	26·0	37·1	29·3	47·0	**32·2**	77·0	56·5
25	35·0	24·5	18·0	4·0	39·0	28·0	51·0	28·3	....	....	....	....
26	25·0	3·0	45·0	13·0	35·0	27·3	54·0	29·3	60·0	38·2	**85·9**	56·0
27	16·0	1·0	**48·0**	28·0	34·5	19·3	63·0	41·2	59·0	31·3	77·0	57·5
28	34·0	15·0	29·0	11·0	43·0	23·3	59·0	30·3	65·0	45·1	79·0	53·1
29	33·0	21 0	....	....	47·0	28·3	**69·0**	43·2	67·5	45·1	72·0	64·3
30	23·0	14·5	....	....	44·0	33·2	58·0	47·1	71·0	44·1	69·5	56·1
31	23·0	11·5	....	....	**51·0**	34·2	...	...	78·0	52·6	....	....
	27·5	9·2	29·4	14·4	36·9	21·4	46·7	29·9	64·5	42·9	66·5	48·7

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
73·0	50·1	88·0	58·8	73·0	54·0	**83·1**	49·5	49·0	33·2	29·0	15·0	1
80·0	58·2	88·4	62·8	**76·0**	55·0	69·0	43·0	42·1	26·0	43·0	27·0	2
87·9	61·3	**91·9**	61·3	71·0	52·1	71·5	40·7	32·0	26·0	42·1	30·5	3
87·9	45·2	83·9	58·7	65·0	53·1	64·0	39·0	43·0	27·0	52·0	33·2	4
65·0	46·1	84·4	52·6	65·0	56·0	56·5	38·2	37·0	23·5	37·0	24·0	5
73·0	**36·2**	76·5	54·1	75·5	56·0	54 0	30·5	30·0	11·5	35·0	24·0	6
76·0	40·2	78·0	53·1	74·5	53·1	57·0	29·0	35·0	**9·0**	56 0	36·2	7
68·5	45·7	75·0	46·2	70·0	51·1	77·0	45·5	40·0	19·0	53·0	33·2	8
66·5	54·1	63·0	54·1	73·0	53·1	65·5	50·0	51·0	37·0	32·0	20·0	9
77·0	51·1	70·0	53·1	68·0	49·5	57·0	40·7	59·0	43·0	32·5	16·5	10
79·9	50·1	78·5	46·2	68·5	45·0	51·0	36·2	46·0	28·0	**56·0**	29·0	11
82·9	47·1	84·4	52·1	70·5	48·0	57·0	35·0	40·0	28·0	52·0	28·0	12
88·9	48·1	85·4	55 5	72·0	39·0	61·0	33·2	40·0	32·2	36·0	16·5	13
83·9	55·1	80·5	58·0	68·5	40·2	53·0	34·0	41·0	29·0	27·0	11·0	14
79·0	57·1	69 5	49·0	70·5	44·0	53·0	33·2	**61·0**	39·2	36·0	22·0	15
81·4	57·1	75·0	42·2	54·0	40·2	57·5	34·2	**61·0**	36·2	36·0	20·0	16
79·9	55·1	60·0	50·0	75·0	52·1	61·0	34·2	44·0	34·2	25·0	14·0	17
63·5	48·1	60·5	55·5	75·0	46 5	62·0	32·2	40·0	26·0	24·0	3·0	18
65·0	46·1	65·0	53·1	64·0	48·0	59·0	39·2	35·0	26·0	17·0	− 2·0	19
75·0	39·2	61·5	52·1	68·5	47·0	40·0	32·0	35·0	29·0	29·0	− 9·0	20
76·0	47·1	78·0	47·5	68·0	39·5	60·0	25·0	38·0	19·0	32·0	− 9·0	21
74·0	55·1	79·5	55·5	60·0	39·0	58·0	31·0	28·0	12·2	28·0	**12·0**	22
66·0	54·1	78·5	59·0	61·0	53·5	67·0	50·0	44·0	12·2	26·0	4·0	23
75·0	60·3	83·9	57·5	70·0	50·0	60·0	34·2	44·0	20·0	27·0	15·0	24
76·0	50·1	68·2	54·5	61·0	33 0	42·0	29·0	39·0	14·0	24·0	− 10·0	25
79·0	44·7	64·0	55·0	56·0	29 0	52·0	**18·0**	39·0	....	5·0	− 5·0	26
64·0	47·1	70·0	47·0	62 0	**28·0**	60·5	23·5	....	....	19·0	11·5	27
70·2	54·6	70·5	**41·7**	66·0	31·0	58·5	33·2	44·0	15·0	40·0	2·0	28
75·0	55·1	60·0	50·0	67·5	44·0	53·5	45·0	55·0	41·2	42·1	22·3	29
81·9	60·3	63·0	50·0	72·0	50·0	60·0	39·2	55·0	17·0	....	....	30
83·4	63·8	63·0	52·1	....	....	61·0	39·2	....	....	8·5	8·4	31
75·9	51·1	74·1	52·8	68·0	46·0	59·4	36·0	43·0	25·5	33·4	14·0	

TABLE LXIX.—*Halifax, N. S. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·8	10·0	28·0	16·1	26·2	**4·8**	43·9	32·3	58·9	40·8	76·0	51·5
2	31·0	12·7	34·0	19·0	33·0	16·8	46·0	27·8	59·4	37·5	60·7	50·5
3	32·3	20·1	35·2	25·9	29·2	14·0	39·8	29·2	57·1	39·0	57·3	44·0
4	30·7	20·8	31·5	25·0	36·1	14·0	37·8	25·7	57·3	38·0	50·0	43·0
5	31·4	20·4	37·2	16·8	42·0	13·0	34·8	24·4	47·8	37·7	68·0	46·7
6	33·0	18·1	34·4	20·0	21·8	5·0	35·8	27·8	51·7	41·3	68·4	47·1
7	32·3	26·7	31·2	16·9	22·2	14·3	39·9	27·9	64·8	41·0	61·3	45·6
8	36·1	25·9	26·7	11·4	26·0	13·0	45·0	30·5	65·8	39·2	58·4	38·6
9	33·8	22·8	26·2	**2·4**	38·6	15·4	49·9	26·4	63·8	39·9	63·5	**37·3**
10	32·3	11·7	25·2	11·0	35·2	21·8	48·4	**23·5**	65·5	37·0	69·1	40·3
11	20·3	8·0	37·3	9·0	36·4	31·2	42·9	31·0	71·0	41·0	58·7	42·1
12	23·1	9·1	43·8	35·3	36·8	24·9	42·2	31·0	61·8	41·2	56·0	46·1
13	32·6	9·0	36·5	27·7	38·4	20·2	47·1	27·1	**79·8**	46·8	62·7	47·8
14	33·2	17·0	28·2	15·9	45·2	30·8	42·0	32·1	59·0	44·0	71·7	48·1
15	17·2	−1·0	19·4	7·3	44·8	31·4	50·0	29·0	73·8	40·2	68·8	44·8
16	8·7	**−3·1**	25·4	5·4	35·2	25·6	45·0	32·1	71·8	47·5	58·2	47·9
17	17·6	0·7	28·7	18·2	42·4	24·1	52·6	32·8	68·7	52·2	52·1	47·0
18	32·9	13·0	21·2	14·3	45·3	29·2	55·1	32·0	74·3	50·9	52·6	43·7
19	29·7	15·8	24·0	7·9	37·0	24·2	37·8	30·1	73·0	53·2	69·4	40·3
20	18·9	8·8	24·0	4·1	35·2	22·8	45·6	29·7	71·3	47·4	69·8	41·0
21	15·0	1·0	25·5	13·2	34·8	19·9	58·6	28·0	63·8	48·4	76·3	46·1
22	34·7	0·3	18·4	8·9	40·2	29·0	57·2	28·8	57·7	34·6	73·5	45·2
23	30·9	11·6	33·8	14·8	45·8	29·0	51·4	32·9	49·9	**30·5**	73·0	51·1
24	31·8	12·1	36·0	16·6	37·3	27·1	39·8	28·7	50·3	36·0	75·3	51·5
25	**37·5**	24·0	23·6	10·0	37·4	27·0	53·9	28·3	57·3	38·3	81·7	53·7
26	24·1	1·0	44·0	15·1	38·1	27·0	58·9	31·7	55·8	34·0	80·7	59·1
27	18·2	0·7	**46·7**	27·2	36·2	20·1	**68·1**	33·0	65·0	32·1	78·1	57·9
28	34·2	18·0	28·2	6·0	38·9	24·7	62·9	35·5	62·0	43·1	**82·0**	55·4
29	33·6	20·0	....	....	38·0	30·0	63·4	41·4	63·4	43·0	71·7	56·8
30	22·1	16·0	....	....	38·1	33·8	54·9	42·0	66·0	43·3	69·0	54·9
31	25·8	17·1	....	....	**48·5**	33·4	....	....	64·7	45·3	....	....
	27·8	12·5	30·5	15·1	36·8	22·5	48·4	30·4	63·1	41·5	67·1	47·5

and Minimum Temperature, 1879.

July.		Angust.		September.		October		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
72·9	51·3	82·5	56·7	70·2	53·9	**79·6**	53·1	40·8	31·7	38·2	17·3	1
71·3	46·4	82·7	59·1	67·2	53·9	69·5	48 0	38·7	27·8	43·4	34·9	2
88·0	47·5	**87·0**	58·0	**74·1**	55·0	66·8	46·5	32·0	28·0	42·2	34·9	3
79·0	52·2	76·3	60·0	67·9	54·0	62·4	44·5	37·8	29·0	50·0	33·9	4
66·7	46·3	78·1	55·5	66·5	56·2	60·4	40·8	32·8	26·0	34·4	25·7	5
64·9	**41·0**	73·7	57·5	71·8	57·6	53·1	36·3	32·0	23·9	38·0	26·9	6
66·6	41·4	75·2	53·9	70·9	58·0	55·8	32·9	39·1	18·9	**54·0**	37·6	7
64·0	46·9	73·0	52·0	68·2	53·0	63·8	50·4	41·8	22·4	46·6	32·8	8
64·3	51·5	62·0	57·0	71·0	54·0	67·3	53·5	48·6	41·1	33·5	23·0	9
76·8	55·4	66·1	55·7	68·4	50·3	54·1	38·8	**61·9**	40·5	35·6	21·8	10
77·9	51·7	74·7	50·2	69·0	51·2	48·2	35·9	41·1	29·8	50·4	35·2	11
66·9	49·5	80·8	55·0	69·5	47·1	56·7	36·7	41·2	31·7	47·3	41·9	12
82·0	49·1	76·6	56·0	70·9	47·0	57·8	36·7	41·3	30·9	32·2	17·0	13
76·5	54·0	75·1	56·8	67·1	46·0	49·2	36·5	42·1	25·4	30·0	15·9	14
82·1	55·4	63·7	52·0	68·9	49·9	52·0	36·2	54·7	41·8	41·4	29·5	15
85·4	58·0	70·4	**45·7**	65·4	47·0	59·0	40·0	54·4	36·1	36·2	21·9	16
82·7	51·4	66·1	50·2	70·3	57·5	59·3	39·8	46·3	35·0	27·5	18·3	17
62·6	47·8	61·1	55·5	67·1	48·2	57·9	39·8	36·4	28·9	22·0	3·2	18
62·8	45·0	65·0	52·9	68·6	43·2	59·1	37·9	37·2	28·6	21·6	3·6	19
69·9	46·5	60·5	52·8	66·5	51·0	46·2	32·2	38·7	28·0	37·0	— 3·9	20
73·0	49·1	77·9	49·0	66·8	47·3	36·4	29·8	35·9	20·5	25·0	— 8·0	21
70·0	49·8	69·0	56·0	62·0	47·0	57·8	41·2	23·0	**13·7**	30·9	**9·4**	22
69·0	52·0	64·9	57·0	61·0	54·7	63·0	50·2	43·7	22·1	38·3	17 5	23
76·0	58·5	75·1	55·5	63·8	57·0	59·2	34·0	42·9	21·0	34·5	15·0	24
76·5	52·3	68·5	56·0	60·1	37·9	36 6	26·3	41 3	16·3	34·8	— 12·0	25
71·1	48·0	66·4	54·8	55·7	**33·0**	48·4	**23·4**	37·3	27·8	12·3	— 5·0	26
61·9	53·1	66·3	51·3	57·7	35·3	56·0	33·0	30·0	21·0	16·0	3·8	27
71·3	53·8	65·0	49·2	64·5	39·2	57·2	43·4	44·8	28·9	35·1	13·2	28
66·3	53·1	59·1	53·5	65·2	48·0	53·7	45·0	54·3	44·4	43·0	34·1	29
73·4	56·0	61·5	52·3	67·0	54·2	56 5	41·8	49·5	19·3	38·0	6·3	30
74·5	59·3	63·1	53·0	....	....	45·0	37·7	....	....	20·0	6·6	31
72·5	50·7	70·7	54·3	66·8	49·8	56·4	39·4	41·4	28·0	35·1	17·6	

TABLE LXX.—*Truro, N. S. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	21·8	0·8	22·5	12·0	28·6	1·2	52·7	37·0	67·3	46·0	77·8	51·4
2	25·8	0·3	33·6	21·1	30·0	8·8	39·5	27·5	52·0	40·2	63·6	47·6
3	30·8	13·9	34·8	21·0	24·6	**2·5**	34·9	26·0	55·0	39·1	62·6	46·0
4	29·3	15·5	32·2	24·0	38·7	0·0	37·4	24·5	58·1	36·0	58·6	46·2
5	32·1	20·3	28·8	14·4	38·4	10·8	33·8	19·9	49·6	32·7	61·2	50·0
6	30·8	20·1	30·1	11·9	18·3	6·1	38·0	27·2	65·3	43·0	74·0	51·2
7	34·8	22·7	27·0	10·8	19·0	8·8	41·8	22·0	63·7	44·9	54·2	46·2
8	35·0	25·0	21·5	4·8	23·4	12·3	42·3	31·6	61·3	37·0	51·5	38·7
9	30·4	3·5	22·1	**12·4**	32·9	12·2	40·7	22·8	67·4	31·0	53·2	37·0
10	29·3	8·3	23·9	1·1	37·4	18·3	39·2	**16·9**	62·9	**30·0**	71·3	36·1
11	18·2	6·8	38·6	1·8	38·5	30·0	43·3	28·0	65·4	34·8	75·1	38·0
12	19·3	12·0	50·8	35·3	37·7	24·5	37·4	31·6	68·7	31·0	64·2	49·0
13	31·9	3·3	41·0	23·5	31·8	18·2	43·4	28·9	70·8	47·0	59·2	49·5
14	32·1	12·8	20·4	12·2	43·8	28·5	43·0	30·5	70·3	50·4	62·1	46·2
15	18·0	8·4	16·6	5·7	49·9	34·8	46·3	29·1	69·4	48·0	59·2	**33·0**
16	3·2	14·8	27·0	4·8	37·6	22·8	45·2	29·3	**76·2**	47·8	72·2	43·8
17	13·0	16·0	25·0	13·9	45·0	20·5	53·2	28·8	72·1	55·0	54·9	46·5
18	30·1	4·5	19·8	12·1	47·0	28·2	55·4	25·3	73·7	50·9	56·4	43·4
19	30·9	0·8	19·5	8·0	36·7	18·0	37·8	28·2	67·0	56·2	63·7	35·9
20	18·7	0·8	21·6	1·9	30·3	16·6	43·3	28·0	70·0	52·0	70·2	36·3
21	12·6	18·5	23·0	14·0	**37·6**	10·0	50·3	20·6	70·0	52·9	70·6	43·0
22	27·2	**18·6**	15·1	3·0	34·3	26·2	50·1	22·2	58·0	34·0	73·1	46·5
23	24·6	6·8	34·2	7·8	44·8	27·2	52·2	2 ·0	50·1	**30·0**	74·1	52·0
24	24·6	6·2	37·7	16·0	38·0	26·3	39·0	28·8	45·5	36·0	75·1	52·1
25	**37·6**	20·3	24·2	6·6	37·4	26·0	50·1	27·0	63·6	40·5	76·7	54·3
26	24·0	2·5	45·5	1·2	35·3	24·1	51·6	28·8	47·2	37·9	77·6	53·1
27	16·8	7·1	**52·3**	30·0	38·4	16·8	61·2	27·2	65·7	31·6	78·5	57·3
28	35·7	15·1	30·9	5·8	44·3	18·0	62·8	29·4	62·2	40·0	**81·3**	58·7
29	35·6	19·0	....	....	51·0	27·0	**70·6**	42·3	72·2	43·5	70·1	58·9
30	21·3	14·9	....	...	48·8	34·2	66·7	48·2	72·6	46·2	66·6	56·0
31	22·6	14·0	....	....	**62·4**	35·6	....	....	74·3	49·5	....	....
	25·8	4·2	29·3	8·6	37·5	18·9	46·8	28·1	64·1	41·9	67·3	46·8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
69·8	48·0	79·3	60·0	71·3	53·1	69·4	51·5	39·5	30·5	28·6	10·0	1
76·2	42 0	80·7	54·5	65·4	54·0	**74.8**	42·5	36·3	24·3	41·2	27·2	2
73 0	46 1	**81·3**	54·6	68·7	55·0	72·0	33·7	33·0	24·0	45·6	32·0	3
79·1	50·8	83·0	59·2	67·8	56·1	62·0	37·0	40·0	24·6	51·8	31·6	4
63·0	45·9	79·3	54·5	69·2	51·0	50·5	33·0	30·1	17·3	33·4	24·8	5
70·3	**32·2**	76·4	50·5	**76·0**	57·6	50·7	29·0	31·2	14·3	34·6	24·3	6
74·0	34·4	72·0	54·2	73·5	57·7	53·6	24·7	39·5	**7·6**	37·0	28·1	7
66·7	37·5	72·1	43 0	71·2	46·3	68·4	51·0	41·5	11·4	48·7	32·9	8
65·3	55·4	66·1	56·2	70·5	55·6	60·6	50·0	47·8	38·7	34·3	20·3	9
72·4	56·9	67·6	54·2	65·0	48·0	52·4	39·1	52·0	39·7	31·8	16·2	10
78·7	46·0	74·0	40·8	69·0	39·2	45·8	35·1	40·8	25·1	**53·8**	29·1	11
80·8	51·0	76·2	41·4	66·5	38·7	53·2	34·0	38·6	25·4	46·0	27·6	12
81·4	45·0	81·0	46·4	67·0	39·2	55·5	29·2	39·0	29·1	31·6	12·7	13
76·7	47·6	79·4	57·6	56·0	39·2	48·6	37·1	39·7	20·4	....	....	14
77·3	58·8	68·0	49·0	69·5	52·1	50·0	37·0	**58·5**	38·2	38 6	22·6	15
75·8	56·0	66·2	**35·9**	63·0	37·2	56·2	33·7	57·4	31·1	34·0	19·8	16
70·4	54·2	63·9	50·8	73·0	58·1	56·8	34·5	45·0	25·9	23·5	11·0	17
62·8	48·0	64·4	54·0	**64·2**	46·7	60·5	28·1	35·0	22·3	18·0	4·8	18
61·6	44·6	63·3	52·0	65·0	37·2	58·3	37·8	37·2	25·3	11·4	14·8	19
68·7	36·3	63·0	51·9	66·6	45·2	39 4	31·1	35·4	18·2	31·6	14·3	20
73·8	40·9	72·9	42·7	63·6	38·2	50·7	26·5	36·1	20·2	27·0	15·8	21
68·4	53·4	77·0	45·6	61·0	38·2	57·4	28·4	21·6	4·3	16·2	22·8	22
68·6	55·8	73·0	58·1	59·2	53·1	67·8	44·2	44·0	11·4	34·3	12·2	23
72·2	57·0	78·2	59·0	69·5	46·0	61·0	33·7	43·8	25·3	24·0	5·3	24
69·2	46·0	68·7	53·7	60·0	31·6	35·5	22·4	37·0	17·4	30·1	9·3	25
80·4	46·5	64·7	55·2	53·9	**24·3**	44·0	**17·6**	39·2	25·1	11·4	23·8	26
60·8	48·9	70·8	48·6	60·2	25·7	52·6	21·6	26·4	14·8	9·6	**20·9**	27
68·2	53·8	72·0	38·0	60·0	32·0	58·9	38·2	44·0	15·4	32·2	9·8	28
74·2	50·6	56·6	51·6	64·4	36·9	55·8	45·0	57·0	42·2	41·4	27·1	29
79·8	58·5	60·2	51·5	65·4	53·1	55·5	40·4	56·0	15·2	37·4	7·9	30
83·6	62·9	60·6	52·2	....	....	46·0	38·0	...	....	9·6	12·4	31
72·4	48·7	73·8	52·5	65·9	44·9	55·6	35·0	40·8	22·8	32·4	7·7	

TABLE LXXI.—*Port Hastings, N. S. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	30·1	19·1	30·5	12·8	24·5	8·9	41·7	33·8	51·5	40·4	....	....
2	30·5	21·1	....	....	....	....	44·2	30·0	60 2	35·4	56·3	40·7
3	47·2	15·1	31·7	22·4	20·5	9·5	36·7	28·0	41·6	35·8	54·3	40·7
4	**49·4**	16·3	31·5	24·4	39·7	4·5	38·7	26·5	....	...	45·4	42·2
5	....	....	27·5	17 8	36·5	16·1	40·7	28·8	48·2	41·8	70·2	40·6
6	38·5	24·8	29·3	19·6	12·4	**2·5**	....	....	48·6	37·8	62·2	41·7
7	37·5	25·0	28·5	12·6	27·5	10·7	42·4	31·6	56 3	35·6	60·2	46·7
8	36·3	22·8	31·7	15·8	30·3	16·1	35·5	30·0	53 3	36·4	....	....
9	34·7	22·0	....	....	....	....	42·4	26·8	52·1	31·8	....	....
10	33·5	13·9	28·7	5·7	37·3	25·7	34 5	26·0	64·0	40 6	....	....
11	27·7	11·9	38·3	11·7	37·5	32·4	38·3	25·0	....	....	....	....
12	....	...	49·4	40·4	32·3	22·6	42·4	31·6	61·3	47·9	....	....
13	35 3	9·7	44·6	25·6	31·7	26·0	....	....	57·3	42·7	....	....
14	30·5	8·9	27·7	11·9	**47·4**	22·8	43·4	30·6	59·5	42·9	....	....
15	27·7	4·0	31 3	10·0	43·4	21·3	44·2	32·0	71·2	48·9	....	....
16	14·5	3·0	....	....	....	....	44·1	33·0	74·3	50·7	62·3	**40·1**
17	16·7	4·5	26·7	10·9	**47·4**	27·7	43·6	30·6	71·0	46·9	52·3	43·7
18	28·3	6·5	21·5	9·7	41·5	22·8	42·6	31·0	....	...	48·4	**40·1**
19	....	....	22·3	8·5	32·7	22·1	37·3	27·6	55·0	46·4	51·1	**40·1**
20	20·5	1·5	22·5	**3·7**	30·3	22·3	....	....	64·0	43·9	70·7	56·1
21	11·5	**0·7**	19·8	9·7	35·3	24·8	42·2	**23·0**	60·1	37·4	**81·8**	56·1
22	23·5	11·7	21·7	8·9	41·7	28·8	39·3	28·0	42·6	**30·6**	....	....
23	27·5	9·5	....	....	....	....	47·6	27·6	44·4	33·6	77·7	49 1
24	28·5	10·7	37·5	20·3	32·5	22·3	42·2	30·0	50·4	43·6	76·7	51·1
25	35·4	25 0	31·3	15·1	38·7	27·8	48·6	34 8	....	....	80·8	54·2
26	....	....	45·2	23·8	36·5	26·6	42·6	31·8	60 3	33·6	67·2	47·6
27	30·5	8·1	**50·1**	28·8	30·0	17·9	....	....	55·3	37·6	76 3	57·7
28	31·3	25·8	18·4	7·7	35·3	21·1	59·8	37 8	62·0	48·2	60·3	47·1
29	32·4	23·8	....	....	33·3	29·8	**62·1**	42·9	62·2	40·6	....	....
30	27·5	16·6	....	....	....	....	59·8	39·8	58·3	38·8	60·7	52·1
31	28·3	10·3	....	....	....	...	....	....	**75·3**	50·6	....	....
	30·2	13·8	31·1	15·7	34·7	20·9	43·3	30·7	57·8	40·1	64·1	46·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY
°	°	°	°	°	°	°	°	°	°	°	°	
75·8	45·1	74·3	60·7	74·3	56·7	**73·3**	55·1	....	....	....	....	1
75·8	53·2	**88·3**	65·5	71·3	56·7	64·3	43·2	....	....	....	....	2
80·8	47·6	....	....	63·2	55·2	70·3	53·6	....	....	....	....	3
81·3	48·6	78·3	58·6	64·3	54·7	59·8	47·2	....	....	....	....	4
57·3	38·2	74·3	52·6	68·2	54·5	....	....	....	....	....	....	5
....	....	75·3	54·6	64·2	57·7	58·3	40·7	....	....	....	....	6
61·2	**30·6**	78·3	53·5	...	....	53·3	36·6	....	....	....	....	7
73·2	44·6	74·3	52·6	**75·3**	54·7	55·3	36·1	....	....	....	....	8
56·5	49·6	73·3	54·6	70·3	52·6	58·3	45·2	....	....	....	....	9
61·2	47·7	...	....	68·2	54·2	59·3	45·2	....	....	....	....	10
65·2	48·6	74·3	55·2	63·2	46·7	52·8	38·1	....	....	....	....	11
71·3	51·6	74·3	51·7	63·2	50·6	....	....	....	....	....	....	12
....	....	77·8	65·5	65·2	51·6	50·3	38·7	....	....	....	....	13
80·3	48·6	74·8	60·7	....	....	47·3	40·2	....	....	....	....	14
81·3	59·7	72·2	54·2	69·2	46·6	51·3	40·7	....	....	....	....	15
81·3	55·7	65·2	52·7	70·2	48·6	51·3	45·6	....	....	....	....	16
67·2	51·6	....	....	73·2	48·6	54·2	37·7	....	....	....	....	17
58·5	48·6	60·2	51·6	70·2	50·6	65·3	40·7	....	....	....	....	18
68·2	47·6	75·3	65·5	69·2	51·1	....	....	....	....	....	....	19
....	....	74·3	51·7	70·2	45·1	60·2	32·1	....	....	....	....	20
74·3	44·6	68·2	50·6	....	....	46·3	34·7	....	....	....	....	21
77·3	51·6	71·2	51·6	69·2	48·6	52·3	38·7	....	....	....	....	22
77·3	51·6	76·3	56·7	65·2	51·6	60·2	45·1	....	....	....	....	23
76·3	55·6	....	....	70·2	50·6	60·2	40·7	....	....	....	....	24
65·2	52·1	76·3	58·7	68·2	50·1	42·4	32·1	....	...	....	....	25
68·2	48·6	72·2	49·6	65·2	**30·6**	....	....	....	....	....	....	26
....	....	71·2	**44·6**	65·2	45·6	56·2	**30·6**	....	....	....	....	27
71·2	48·6	71·2	54·7	....	....	55·2	44·2	....	....	....	....	28
71·2	41·6	76·3	54·7	65·2	35·6	54·2	45·7	....	....	....	....	29
78·2	61·7	75·3	52·6	69·3	50·7	60·2	39·7	....	....	....	....	30
80·3	60·7	....	....	....	....	61·2	35·7	....	....	....	....	31
71·6	49·4	73·9	57·5	68·1	49·8	57·5	40·5	....	....	....	....	

TABLE LXXII.—*Sydney, N. S. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	25·8	19·8	24·7	16·4	19·2	6·0	50·3	35·0	62·3	41·3	75·1	48·6
2	29·2	15·8	28·8	18·3	33·0	9·6	39·8	32·4	61·1	38·3	50·0	42·3
3	32·4	16·3	33·5	26·6	19·5	4·2	33·8	24·2	49·1	34·0	47·4	41·0
4	30·0	3·9	32·9	25·3	37·4	4·4	37·4	21·5	49·4	33·6	48·8	40·5
5	34·8	25·2	34·0	25·4	40·7	9·3	44·0	29·0	54·9	**30·4**	67·8	45·0
6	37·0	28·6	34·1	13·4	14·3	**0·5**	43·4	28·8	48·7	42·0	70·0	48·8
7	34·2	20·6	32·7	12·0	21·3	3·6	43·9	30·1	51·8	38·0	60·4	42·8
8	36·8	22·5	24·0	12·0	24·0	19·6	43·5	31·6	60·8	36·4	56·5	38·0
9	31·4	23·5	22·0	10·0	30·2	21·0	43·0	26·7	58·0	32·0	52·6	36·0
10	32·9	18 5	23·0	10·2	41·0	15·5	36·0	24·0	67·5	31·9	58·0	35·4
11	22·7	13·0	30·8	5·3	43·6	27·8	37·2	**20·0**	60·0	39·7	60·9	**32 2**
12	25·0	6·1	45·0	30·8	39·0	25·0	48·4	32·0	60·0	33·0	65·0	33·2
13	29·0	10·0	38·4	25·0	33·9	18·0	45·0	30·3	60·9	40·6	58·4	46·0
14	34·0	17·0	26·6	18·3	37·9	14·3	48·5	28·2	68·6	36·5	62·7	44·8
15	17·8	6·1	19·9	— 4·0	47·0	29·8	45·0	29·7	75·1	43·0	58·5	42·2
16	13·8	3·6	20·6	**4·3**	37·6	26·2	53·0	27·8	77·0	42·5	64·0	43·5
17	18·9	10·6	27·5	13·0	39·0	21·5	51·4	25·0	73·0	50·4	50·7	45·2
18	30·0	11·0	21·7	11·0	44·0	31·0	48·9	27·0	**78·4**	44·3	46·3	40·3
19	30·3	9·0	18·8	12·0	30·4	23·5	34·7	29·0	71·5	41·8	59·7	34·3
20	21·7	— 7·4	22·4	8·0	34·3	18·8	38·8	27·0	58·7	43·1	70·0	39·7
21	17·0	— 12·0	35·8	22·4	36·7	15·1	44·9	24·0	67·5	46·1	**78·7**	50·8
22	22·8	**23·0**	34·0	11·5	36·1	22·6	44·4	26·7	48·0	32·7	76·1	51 8
23	28·2	10·8	31·0	8·0	42·0	22·0	49·0	24·7	41·5	33·0	70·0	55·4
24	28·2	14·0	35·0	— 15·4	35·3	17·4	34·0	28·4	55·0	36·6	67·2	53·0
25	**37·4**	24·0	23·8	— 2·0	40·0	17·3	42·4	30·4	62·4	42·8	77·4	50·0
26	27·6	6·6	40·6	— 2·4	34·1	25·4	45·9	34 0	60·7	39·0	63·1	47 2
27	14·5	8·1	**49·0**	36·4	33·1	15·3	50·2	30·0	47·6	37·0	56·0	48·5
28	30·8	11·2	36 4	7·3	37·4	10·3	55·2	26·6	64·0	38·5	73·6	50·0
29	33·3	28·3	....	....	38·0	26·4	66·6	42 1	57·6	36·4	72·7	54·0
30	29·2	25·5	....	....	36·7	29·5	**69·4**	44 7	69·1	35·0	59·0	50·5
31	32·0	20·2	...	....	**46·7**	32·0	....	....	75·0	49·8	....	....
	28·0	12·9	30·3	23·9	34·9	18·2	45·4	29·0	61·1	38·7	62·6	44·4

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
60·0	46·8	81·3	59·1	60·6	54·0	**69·6**	54·5	42·7	33·4	26·8	20·5	1
67·2	45·0	83·0	62·4	60·8	54·2	65·4	43·0	38·7	26·3	38·0	23·0	2
77·1	46·8	**83·3**	61·4	65·6	53·0	66·6	42·4	36·8	26 0	39·4	30·3	3
75·0	48·7	71·1	52·5	59·6	54·1	62·0	39 2	40·2	31·4	49·1	36·0	4
57·0	39·3	78·0	48·3	64·9	55·0	52·5	38·4	37·2	22·5	38·0	27·7	5
60·3	**33·4**	73·6	55·0	63·0	58·0	46·4	34·6	36·2	20·8	34·6	21·3	6
65·0	33·9	67·0	54·5	66·0	56 3	48·0	30·8	35·4	24·2	**52·6**	34·1	7
73·6	36·6	65·0	50·3	**77·0**	57·6	51·0	46·2	39·8	19·5	46·2	33·0	8
60·0	55·4	65·3	50·8	68·0	54·0	55·6	48·0	46·0	36·4	33·8	23·5	9
69·5	51·4	65·0	54·7	68·6	50·0	49·7	38·0	53·8	40·2	28·8	22·6	10
70·0	51·0	73·0	49·6	62·7	48·5	42·7	34·2	42 0	33·4	48·5	27·2	11
74·4	51·3	74·0	47·3	64·6	43·1	46·5	36·3	40·2	32·4	46·0	31·0	12
75·9	49·3	79·1	47·4	68·6	42·3	49·9	34·7	36·9	32·0	32·6	20·6	13
74·2	54·1	73·6	57·0	69·1	43·0	49·0	40·9	40·1	27·2	27·5	20·1	14
73·3	56·5	70·3	48·0	68·5	54·7	48·0	41·2	55·1	36·5	35·9	23·5	15
59·2	50·5	67·8	44·1	67·0	49·7	53·0	43·0	**55·7**	32·7	35·8	24·3	16
58·5	47·0	64·0	50·6	72·0	57·6	49·0	35·2	43·8	29·4	26·9	20·2	17
58·2	49·4	64·6	44·5	65·9	50·0	59·1	32·7	37·8	31·0	23·0	10·5	18
58·2	47·5	61·0	52·0	66·3	47·2	63·4	40·4	33·0	29·4	18·6	7·2	19
59·3	42·5	62·4	53·5	61·5	52·0	42·2	34·3	49·1	25·0	32·0	— 4·0	20
68·4	37·0	72·0	47·6	63·8	41·5	43·5	32·9	40·7	29·0	26·0	— 1·0	21
70·4	54·2	74·6	55·4	59 9	37·8	58·4	33·6	30·0	16·0	20·0	— 0·6	22
75·1	54·0	65·1	55·1	61·8	46·7	60·9	42·5	45·6	**13·5**	33·1	18·7	23
67·7	57·0	77 3	58·0	68·2	53·3	60·0	39·8	47·0	32·4	25·2	16·5	24
68·7	51·0	69·0	55·7	61·3	42·0	49·5	28·5	33·8	26·8	33·0	— 15·5	25
72·0	45·5	61·1	44·6	52·3	32·5	42·0	**27·0**	37·9	29·9	16·0	— 2·6	26
60·8	40·8	66·2	40·7	58·0	**31·7**	52·8	28·0	32·6	27·9	11·9	— 1·8	27
63·1	46·3	68·2	**38·2**	61·6	36·4	53·5	29·8	40·9	25·0	31·0	— 1·6	28
70·1	41·3	58·5	44·8	65·0	37·1	50·3	37·8	53·5	40·0	38·9	28·6	29
76·0	56·0	64·5	54·6	66·6	49·7	55·1	42·8	50·7	25·0	37·4	— 6·0	30
76·7	60·0	64·7	54·3	....	....	48·7	39·6	....	....	8·5	**9·0**	31
67·6	47·7	69·8	51·4	64·6	48·1	53·0	37·8	41·8	28·5	32·1	17·1	

TABLE LXXIII.—*Glace Bay, N. S. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	28·4	18·7	21·8	15 5	20·8	8·3	47·0	35·1	53·0	37·1	73·0	45·1
2	32·5	22·0	28·9	20·2	31·5	14·3	39·0	28·1	58·4	36·1	47·0	43·1
3	31·8	11·3	30 5	25·2	19·8	6·3	33·0	25 2	42 0	34·1	53·0	40·1
4	34·5	25 4	29·5	22·2	34·0	**3·3**	34·0	**20·2**	50·0	33·1	47·0	40·1
5	32·0	28·3	31·8	22 4	38·0	10 3	42·0	27 6	53·0	32·1	68·0	43·1
6	**37·5**	30·7	32·0	18·2	14·8	6·3	43·0	25·1	42 0	40·1	70·0	44 1
7	36·0	25 4	....	....	21·9	5·3	....	...	53·0	37·1	....	....
8	34·8	20·4	30·5	14·3	23 9	18·2	42·0	29 1	54·9	35·1	54·5	34 1
9	33·5	20·7	20·6	10·3	29·0	22·2	39·0	26·1	48·0	36·1	50·0	33·1
10	31·5	15·8	22·9	9·3	34·0	29·1	37·0	25·1	53·0	**31·6**	56·0	36·1
11	24·8	8 8	31 0	8·8	42·0	30·1	38·0	22·2	57·9	37·1	53·0	**32·1**
12	25·5	5·7	43·0	29·2	38·0	26·2	45·0	32·1	57·9	33·1	59·0	35·1
13	33·0	15·7	36·0	27·2	32·0	20·2	44 0	28·1	57·9	40·1	58·0	45·1
14	33·0	11·3	26·9	17·3	38·0	19·2	45·0	27·1	59·9	35·1	62·9	43·1
15	20 8	6·2	18·8	7·3	**46·0**	29·1	45·0	28·1	73 0	42·1	58·0	39·1
16	11·8	4·1	19·6	**2·4**	35·0	25·2	52·0	26·6	**79·0**	40·1	59 0	43·1
17	15·8	10·3	23·5	13·3	38 0	19·2	51·8	28·1	73·0	52·0	49·0	44·1
18	33·0	14·3	22·3	13·3	42 0	28·1	46·0	29 1	71 0	43·1	47·0	42·1
19	21·8	11·8	21·4	10·3	29·0	23·2	33·0	29·6	56·0	41·6	54·0	41·1
20	25·9	10·8	25·9	12·3	33·0	19·2	34·0	25·1	53·0	43·1	72·5	40·1
21	13·8	2·0	34·0	26·2	36·0	15·3	40·5	22·7	67·0	44 1	**82·5**	49·0
22	23·9	**8·8**	33·0	11·3	34·0	28·2	40·0	26·1	50·0	33·9	81·0	42·6
23	31·0	19·2	29·9	5·3	42·0	22·2	48·0	26·1	41·0	33·1	70·0	54·0
24	24·9	10·3	35·0	17·3	36·0	15·3	34·0	29·1	53·0	37·1	65·0	49·0
25	....	....	23·9	0·0	39·0	28·2	38·0	30·1	61·9	40·1	....	....
26	33·5	8 5	39·0	1·0	33·0	19·2	37 0	32·1	56·9	35·1	74·0	47·5
27	13·8	9·2	**46 5**	37·1	30·0	20·2	41·0	32·1	45·0	35·7	....	....
28	28·4	9·2	39·0	9·3	36·0	15·3	47·0	30·1	63·9	39·1	77·0	48·0
29	34·0	19·2	....	....	34·0	27·2	55·4	45·0	50·0	36·1	75·0	52·0
30	29·4	20·7	....	....	34·0	31·1	**57·9**	39 1	68·0	35·1	55·9	49 0
31	27·9	20·2	....	....	40·0	33·1	....	....	**79 0**	50 0	....	....
	27·9	14·1	30·3	14·8	33·4	19·7	42·4	28·7	57·5	38 0	61·9	42 8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
56·9	45·0	87·0	57·5	59·5	54·5	**72·0**	52·5	43·0	33·1	26·0	20·2	1
61·9	44·1	81·0	55·0	60·0	54·0	62·4	43·1	38·0	25·2	38·0	19·2	2
83·0	45·1	**87·7**	56·0	66·5	54·0	67·5	40·1	38·0	24·2	38·0	27·2	3
79·0	48·0	....	....	57·5	51·5	62·2	42·6	43·0	32·6	47·5	35·6	4
....	....	82·0	48·0	63·0	56·0	53·4	38·1	37·5	25·2	42·5	27·6	5
61·0	**35·1**	77·0	52·5	61·9	57·0	47·0	38·1	35·0	23 2	34·0	21·2	6
62·9	**35·1**	70 4	53·5	62·4	55·3	46·0	32·6	34·0	27·1	**51·0**	29·6	7
78·0	37·1	63·9	55·0	**76·5**	55·4	49·0	45·0	44·0	23·2	**51·0**	34·1	8
60·0	54·0	66·0	55·6	66·0	55·0	51·9	47·0	47·5	36·6	34·0	24·2	9
63·9	52·0	62·9	55·0	70·0	47·5	50·0	49·0	51·0	40·1	20·0	21·7	10
67·0	51·5	75·5	50·0	63·0	52·5	48·0	37·1	42·0	34·1	47·0	24·3	11
78·0	49·1	77·0	47·0	62·7	50·0	47·0	39·1	40·0	31·6	47·5	29·1	12
73·5	47·1	82·0	50·0	**71·0**	43·1	51·0	33·1	37·0	33·1	32·0	20·2	13
76·0	53·0	73·0	55·0	73·2	43·1	49·0	39·1	42·0	27·6	26·9	19·2	14
76·0	53·0	73·0	44·1	72·3	53·4	48·0	42·1	55·0	35·1	33·0	21·2	15
59·6	52·5	**70·4**	43·8	65·5	45·0	53·0	44·0	**56·0**	35·1	35·0	24·2	16
60·0	49·0	64·4	52·0	70·6	57·0	48·0	39·1	43·0	28·1	25·9	20·2	17
58·0	47·0	62·9	52·5	67·0	48·0	64·5	30·4	39·0	29·1	22·8	9·2	18
58·0	46·5	67·0	52·0	70·6	45·8	65·9	43·0	34·0	28·1	17·8	3·0	19
57·0	47·0	62·9	**33·1**	60·8	50·5	46·0	33·1	....	...	32·0	4·0	20
71·0	38·1	73·0	54·0	63·3	43·0	46·0	34·1	50·0	27·1	32 0	1·0	21
73·0	53·0	75·0	53·0	59·0	43·1	55·9	32·5	27·9	15 3	17·8	2·0	22
82·0	53·0	63·9	57·0	61·9	44·7	61·9	40·1	34·0	**12·3**	34·0	18·3	23
69·0	54·0	81·5	60·0	71·5	52·0	56·9	37·1	43 0	29·1	22·9	13·3	24
69·5	50·0	66·5	56·8	60·4	41·1	43·0	28·2	32·0	25·2	32·5	14·3	25
72·0	49·0	60·5	56·0	....	....	44·0	27·2	37·0	29·1	15·3	6·1	26
59·9	44·0	62·4	45·6	61·9	**31·1**	47·0	**25·7**	31·8	27·1	10·3	3·0	27
67·4	48·0	62·9	40·1	63·4	34·1	56·9	36·1	39·0	22·7	28·9	3·0	28
72·0	42·1	58·0	53·0	71·0	39·1	49·0	37·1	53·0	37·1	39·0	27·1	29
80·5	54·5	65·0	55·0	70·0	47·0	55·0	42·1	49·0	24·2	38·0	10·2	30
70·0	58·0	62·7	53·0	....	....	48·5	39·1	....	....	10·8	**6·9**	31
68·5	47·8	70·6	51·7	65·6	48·5	53·2	38·3	41·3	28·3	32·2	16·4	

TABLE LXXIV.—*Kilmahumaig, P. E. I. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	21·5	12·8	34·1	8·7	17·3	**6.0**	37·5	33 0	61·2	40·2	57·1	48·3
2	27·4	14·1	34·7	28·9	25·7	8·2	36·4	22·2	58·2	39 2	49·1	42·7
3	30·5	12·6	33·2	24·3	20·7	7·5	26·3	15·6	55 5	32·9	53·6	39·7
4	29·3	0·9	28·8	21·7	38·9	7·8	27·5	14·0	46·5	33·5	56 5	43·9
5	31·6	24·8	30·5	5·5	39·1	6·8	38·1	**13·9**	48·9	34·8	70 7	51·9
6	**34·1**	26·1	30·9	4·7	12·2	5·9	34 9	27 2	54 5	42·8	63·7	49·2
7	31·8	26·0	23·8	15·0	14·1	9·7	42 2	23·9	49 4	40·4	56·7	43·7
8	29·6	20·8	20·8	12·1	20·9	11·3	40 0	25·1	56 8	36·5	50 2	39·9
9	29·8	12·1	19·4	2·2	25·4	14·4	35·5	25·1	56·2	31·2	56 1	39 6
10	26·1	9·7	19·9	11·1	34·0	20 2	36·9	21·7	68·0	37·9	59·7	**35·3**
11	14·6	4·2	37·4	4·3	36·6	29·4	30·8	18·6	58·4	42·2	56·6	40·3
12	17·3	1·7	42·8	27·4	36·8	21·4	35·6	28 8	59·4	42 5	60·0	46·1
13	26·7	6·7	37·3	8·7	30·9	18·2	39·0	25·4	64 3	47·7	56·5	47·1
14	28·0	6·9	15·3	−2·0	30·9	21·2	39·4	26·0	64·5	45·5	63·5	45·3
15	9·1	−6·5	9·6	−2·0	**42·6**	29·2	43·8	28·1	57·8	41·9	64·5	41·3
16	2·9	−**9·1**	21·1	8·1	30·9	18·9	43·7	25·2	75·7	42 0	59·1	41·0
17	10·1	−1·9	15·9	3·2	26·7	14·2	44·8	29·4	71·4	55·2	49·8	45·7
18	29·7	6·7	13·4	−8·2	33·8	18·8	38·8	29·0	65·1	40·3	47·2	39·6
19	27·4	2·2	11·4	−2 9	28·2	11·2	34·6	29·2	51 0	39·9	63 2	36·9
20	10·8	−3·9	15·8	**13·0**	28·6	5·0	35·8	25 3	51·6	41·6	78·6	46·6
21	10·8	−4·7	12·9	5·2	34·0	6·0	40·9	21·5	70·9	44·6	**81·1**	56·5
22	21·7	−6·9	15·6	4·8	29·8	24·1	41·7	24·2	45·1	34 3	79·5	52·6
23	21·3	0·2	30·6	0·7	29·8	21·3	43·6	30·5	47 2	**29·0**	73 6	54·5
24	28·4	4·5	33·6	8·6	33·6	19·1	35·3	28 7	48·2	37·8	76·2	46·6
25	31·4	−11·2	17·2	5·3	38·2	20·8	44·2	29·2	59·6	40·2	76·0	51·5
26	11·8	−1·6	43·0	5·2	34 3	14·1	45·2	29·0	47·6	38·9	62·4	49·7
27	12·6	3·4	**46·3**	−19·2	29 8	0·5	46·1	29 6	60·5	34·8	60·0	50·1
28	32·9	11·6	19·8	−3·7	32·3	13·7	59·7	30·5	68·5	40·5	62·3	53·3
29	30·2	19·0	....	....	38·3	12·0	**63·7**	39·1	55·1	35·8	63·1	53·5
30	20·2	15·2	....	....	34·7	31·5	51·5	41·6	73·0	48 0	63·0	53·1
31	19·4	6·2	....	...	38·9	32·1	....	....	**77·3**	55·5	....	....
	22·9	7·3	25·5	7·4	30·6	15·2	40·5	26·4	58·9	40·2	62·3	46·2

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
60·5	44·7	**86·4**	60·2	64·8	49·2	**77·8**	54·7	38·1	31·3	26·8	15·0	1
79·5	48·3	86·3	60·0	**73·6**	56·6	66 6	48·3	36·3	26·2	33·1	22·2	2
84·0	56·9	81·5	58·4	58·4	52·1	71·1	48·4	34·7	26·5	37·8	22·4	3
70·2	48·3	79·2	52·8	63·1	50·9	59·6	48·3	34·5	29·0	38·9	28·4	4
60·9	42·2	75·5	54·7	64·8	55·6	47·9	35·5	30·7	26·6	29·3	21·1	5
68·4	**36·5**	71·6	53·6	66·4	57·3	44·3	28·9	30·4	11·1	30·0	19·0	6
69·1	40·6	68·5	50·9	71·4	56·3	59·2	33·0	31·9	10·6	**51·8**	26·8	7
69·8	48·1	63·8	50·6	62·4	53·7	72·8	51·6	40·8	24·2	49·0	22·1	8
72·6	57·3	61·5	55·7	70·5	56·3	53·5	43·1	50·5	40·4	25·5	18·8	9
69·1	54·5	70·9	56·9	63·0	46·5	48·9	40·6	**58·8**	39·1	28·9	16·3	10
69·3	49·6	73·8	51·3	65·9	45·0	43·0	34·5	40·4	29·3	48·7	27·2	11
68·5	56·0	76·7	51·1	67·2	43·8	49·7	31·5	36·8	30·4	39·8	20·8	12
86·1	49·8	79·4	49·2	70·3	49·2	50·5	31·1	36·2	27·4	21·8	7·9	13
73·1	63·5	75·2	62·2	66·6	52·6	49·5	39·3	41·9	24·6	26·3	8·9	14
73·2	59·6	63·7	49·5	68·3	51·2	49·7	38·4	54·5	39·5	33·7	22·8	15
68·9	58·3	67·0	46·9	60·0	50·5	55·4	39·8	53·2	28·5	31·7	19·4	16
61·6	49·8	66·9	51·1	67·6	53·7	52·9	35·6	41·7	29·3	20·8	11·2	17
72·7	48·3	63·9	48·4	64·6	51·1	56·8	39·3	33·8	27·3	20 8	1·2	18
57·7	43·3	59·0	53·3	62·9	48·2	58·2	39·0	34·1	17·5	9·5	0·3	19
68·9	41·6	62·3	51·3	62·6	43·0	40·3	27·7	35·6	22·2	21·8	1·3	20
69·3	51·6	75·9	50·8	61·0	39·0	51·9	31·3	32·3	14·4	9·8	14·4	21
73·2	53·7	71·8	57·7	60·9	37·0	54·2	35·5	17·9	**10·2**	14·0	12·8	22
67·2	49·9	72·7	59·7	65·8	51·0	65·8	45·8	37·9	10·2	25·2	12·5	23
69·8	58·8	74·7	59·3	60·8	51·3	59·4	31·6	32·3	17·2	21·6	6·3	24
71·2	52·7	63·3	52·8	52·1	44·4	32·9	28·6	34·3	12 2	23·0	0·4	25
68·5	48·9	61·1	51·1	52·5	**32·6**	43·5	**20·6**	33·7	23·9	2·8	**18·9**	26
58·9	54·8	64·9	44·0	61·0	40·0	54·6	29·5	25·0	17·3	2·0	11·6	27
66·1	52·4	65·2	**43·9**	64·2	43·3	52·2	32·5	37·1	20·3	24 0	9·8	28
75·0	53·0	59·1	52·6	62·7	46·0	47·3	39·6	51·2	35·5	33·6	12·6	29
80·0	58·6	60·2	51·4	70·9	54·5	51·8	37·3	51·2	17·6	28·9	2·8	30
75·3	58·3	60·5	50·0	....	....	42·0	35·1	....	....	1·4	11·7	31
70·3	51·3	69·9	53·0	64·2	48·6	53·7	37·3	38·4	24·0	26·1	9·1	

TABLE LXXV.—*Charlottetown, P. E. I. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	18·9	11·5	32·2	8·5	22·0	**1·2**	46·7	33·5	56·9	44·2	63·7	48·1
2	26·6	11·4	32·1	26·5	27·4	10·1	36·0	24·4	56·9	39·2	52·9	42·2
3	29·2	25·0	32·9	23·4	18·3	8·2	29·0	19·5	50·0	39·6	52·3	41·0
4	28·9	11·4	30·8	22·0	37·4	11·1	31·1	24·1	52·0	32·7	60·1	44·2
5	30·9	23·0	28·8	15·5	37·9	6·1	38·1	**18·5**	52·0	32·6	68·3	49·1
6	**33·3**	20·3	31·4	9·0	11·5	5·2	35·9	29·0	59·3	39·3	67·9	51·2
7	32·1	26·5	25·5	12·5	17·7	7·7	40·0	24·1	57·9	40·2	55·6	41·1
8	31·2	21·4	21·2	9·9	21·0	11·1	39·7	28·1	55·0	39·2	49·2	40·2
9	30·2	17·4	18·3	2·8	24·9	**13·1**	39·0	25·5	60·1	35·4	51·4	39·1
10	28·2	7·0	21·2	6·7	32·1	20·1	34·3	23·0	64·1	39·9	61·9	41·5
11	13·2	4·5	34·0	3·0	36·4	29·6	33·3	25·9	59·0	43·5	68·4	43·9
12	16·9	3·6	43·0	31·4	35·4	23·1	38·0	29·2	57·5	44·1	64·7	49·5
13	26·4	9·0	37·0	10·5	31·9	18·5	41·1	26·0	66·0	47·2	56·0	45·5
14	28·4	5·0	16·9	5·7	37·3	26·1	40·3	27·7	72·2	47·2	63·8	42·0
15	6·6	−8·2	10·9	−4·0	42·9	30·1	44·4	29·1	72·4	49·0	63·4	41·2
16	0·3	−10·0	24·5	0·7	31·3	22·0	47·6	29·1	**74·3**	49·1	62·0	46·2
17	9·9	0·4	22·2	7·8	37·8	19·0	48·1	31·1	68·7	54·1	57·1	44·4
18	29·1	−7·3	17·9	8·0	38·7	25·9	43·0	28·3	67·7	41·6	50·3	39·8
19	26·6	−1·0	13·9	0·0	31·7	19·1	....	28·6	55·6	41·7	63·0	**38·0**
20	17·9	−1·0	17·2	−**5·0**	27·9	17·9	35·9	26·1	60·8	43·1	72·2	48·1
21	12·5	−8·8	21·2	10·8	34·2	16·3	42·8	24·1	67·1	41·0	75·9	51·1
22	22·2	**−11·7**	15·0	5·0	31·9	21·6	41·0	26·3	43·5	**31·6**	74·0	53·1
23	24·1	9·7	30·6	5·0	35·6	20·5	47·2	29·7	45·0	**31·6**	71·7	52·3
24	25·9	9·1	33·4	14·0	30·8	21·3	34·3	28·5	43·3	37·0	70·1	51·1
25	31·9	−15·0	18·2	4·5	36·2	21·5	42·7	30·1	59·6	39·4	**80·9**	59·2
26	17·3	−1·8	40·2	5·3	33·8	18·1	42·3	29·3	47·1	36·8	78·1	53·6
27	13·4	4·5	**46·7**	21·5	31·1	8·1	49·3	30·1	57·0	34·1	69·1	52·6
28	32·6	11·0	23·0	4·5	36·0	13·2	58·0	32·4	63·9	45·8	75·9	59·8
29	32·3	19·5	....	....	41·0	23·0	59·9	41·6	61·8	40·4	68·6	55·1
30	21·1	16·0	....	....	40·0	32·3	**62·9**	44·2	69·0	46·5	61·9	52·3
31	19·0	0·0	....	....	**47·9**	33·9	....	....	72·1	54·6	...	....
	23·2	7·7	26·4	9·7	32·3	17·9	42·1	28·2	60·0	41·4	64·4	47·4

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	DAY.
°	°	°	°	°	°	°	°	°	°	°	°	
62·9	48·1	82·6	61·9	64·6	53·9	**73·9**	55·3	38·6	30·1	30·5	14·8	1
71·0	47·1	81·9	63·4	70·4	56·7	64·7	50·5	38·7	26·7	36·8	26·9	2
82·7	57·8	**83·9**	65·2	59·8	52 0	67·4	52·1	34·4	27·1	38·2	27·1	3
78·3	47·7	75·1	62·3	63·9	50·9	56·5	42·2	34·8	26·0	44·0	28·1	4
57·0	45·2	77·9	61·2	68·9	55·1	47·7	41·2	29·8	22·6	30·0	25·0	5
64·0	**43·2**	71·9	55·1	70·4	60·1	45·4	35·1	30·9	17·2	32·5	23·1	6
68·4	45·1	68·9	53·9	68·8	58·6	55·5	35·3	32·3	15·0	**50·0**	31·1	7
67·9	52·4	66·0	53·6	66·7	56·9	63·0	51·1	39·2	20·0	43·6	23·3	8
63·0	56·9	67·9	55·1	70·1	55·7	57·6	49·1	46·0	37·9	26·8	19·4	9
70·2	59·1	69·2	55·3	61·0	49·6	50·2	40·1	**54·1**	38·1	31·9	22·8	10
72·7	57·6	73·6	55·2	64·3	**49·0**	43·3	38·2	40·5	30·7	48·4	30·7	11
73·0	54·7	76·9	56·6	65·6	**51·3**	48·6	37·2	36·5	31·1	40·8	23·9	12
78·5	54·0	75·8	57·4	68·1	53·1	50·2	37·3	36·8	28·0	25·8	**12·3**	13
71·9	59·2	77·2	61·7	66·8	54·1	46·2	41·1	40·4	26·9	26·1	14·0	14
74·7	60·2	65·4	50·3	68·7	52·4	47·4	40·0	54·0	39·0	34·7	24·1	15
69·8	57·6	67·7	**48·4**	61·0	49·1	54·7	41·2	54·0	33·6	31·7	19·1	16
60·9	50·1	64·5	53·1	**70·6**	57·2	50·7	40·9	42·9	31·1	21·6	12·4	17
56·4	47·5	64·2	53·4	64·6	53·5	58·4	42·5	33·7	27·2	20·3	— 0·3	18
58 0	45 6	60·5	52·1	60·1	50·9	56·3	37·0	33·9	24·1	12·9	— 0·1	19
69·0	45·1	59·9	52·1	64·7	45·6	40·0	31·1	36·6	26·0	28·1	— 0·4	20
68·9	54·2	73·9	51·1	61·8	46·8	49 9	30·0	33·8	15·1	10·3	**17·9**	21
68·3	57·1	75·0	57·2	60·2	45·8	55·6	39·5	24·3	**12·0**	19·5	— 16·6	22
70·1	56·8	70·5	60·0	60·7	52·1	61·9	47·4	40·8	22·2	25·2	11·0	23
69·5	59·5	77·2	61·6	66·1	52·3	57·0	32·0	40·3	17·9	22·0	— 5·1	24
69·6	53·4	63·7	55·0	53·8	39·1	35·0	27·3	36·7	14·2	29·8	— 0·4	25
69·4	52·2	72·0	52·5	50·1	**35·4**	42·3	**25·4**	34·9	23·1	2·1	— 14·1	26
60·0	53·9	66·2	50·5	58·1	44·3	51·0	34·5	25·2	19·1	1·3	— 13·0	27
63·0	53·1	68·8	49·8	61·0	46·2	51·4	38 6	40·8	22 2	27·1	8·9	28
73·4	54·1	57·8	50·6	60·0	47·8	50·4	45·0	50·2	37·4	35·9	— 13·5	29
71·9	60·2	58·2	51·5	64·9	54·3	51·5	38·6	47·4	16·1	34·6	— 0·5	30
77·1	60 3	57·5	52·7	....	....	45·4	35·7	..	....	4·7	10·0	31
68·8	53·4	70·1	55·5	63·9	51·0	52·6	39·8	38·8	25·3	28·0	10·5	

TABLE LXXVI.—*Channel, Newfoundland. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	29·0	20·0	33·0	24·0	21 0	5·0	54·0	34·0	68·0	40·0	61·0	43·0
2	29·0	25·0	33·0	25·0	40·0	25·0	43·0	32·0	45·0	35·0	60·0	45·0
3	30·0	20·0	35·0	25·0	28·0	13·0	35·0	25·0	41·0	35·0	56·0	42 0
4	33·0	23·0	30·0	23·0	22·0	13·0	31·0	**18·0**	44·0	34·0	55·0	37·0
5	31·0	24·0	37·0	25·0	42·0	20·0	32·0	25·0	40·0	31·0	58·0	41·0
6	32·0	30·0	32·0	23·0	29·0	4·0	38·0	26·0	47·0	30·0	49·0	40·0
7	36·0	20·0	**47·0**	25·0	23·0	**1·0**	46·0	30·0	40·0	35·0	55·0	43·0
8	40·0	33·0	30·0	21·0	29·0	6·0	40·0	29·0	40·0	33·0	53·0	40·0
9	32·0	25 0	30·0	12·0	30·0	15 0	40·0	26·0	45·0	32·0	50·0	38·0
10	30·0	19·0	40·0	13·0	38·0	27·0	35·0	25·0	51·0	33·0	52·0	38·0
11	25·0	14·0	35·0	12·0	34·0	28·0	33·0	25·0	70·0	39·0	55·0	38·0
12	24·0	13·0	33·0	18·0	34·0	29·0	34·0	23·0	51·0	35·0	61·0	38·0
13	25·0	12·0	40·0	27·0	34·0	21·0	37·0	30·0	54·0	39·0	70·0	40·0
14	32·0	20·0	34·0	15·0	31 0	21·0	50·0	29·0	67·0	39·0	53·0	40·0
15	34·0	5·0	19·0	15·0	48·0	24·0	46·0	30·0	66·0	40·0	52·0	38·0
16	9·0	3·0	17·0	7·0	37·0	25·0	38·0	26·0	50·0	41·0	60·0	39·0
17	12·0	**2·0**	24·0	9·0	34·0	15·0	49·0	29·0	57·0	42·0	60·0	44·0
18	23·0	7·0	30·0	6·0	45·0	21·0	41·0	27·0	51·0	40 0	60·0	41·0
19	33·0	20 0	27·0	8·0	35·0	22·0	55·0	29·0	56·0	41·0	46·0	**35·0**
20	24·0	15·0	32·0	**0·0**	39·0	20·0	38·0	30·0	60·0	44·0	58·0	39·0
21	18·0	12·0	47·0	5·0	34·0	20·0	45·0	26·0	**71·0**	42·0	73·0	49·0
22	17·0	12·0	32·0	29·0	45·0	24·0	42·0	25·0	50·0	35·0	72·0	45·0
23	37·0	12·0	24·0	7·0	30·0	17·0	46·0	26·0	45·0	**30·0**	**83·0**	45·0
24	31·0	17·0	31·0	17·0	32·0	23·0	44·0	36·0	57·0	37·0	54·0	44·0
25	**38·0**	12·0	36·0	17·0	37·0	19·0	**62·0**	33·0	48·0	42·0	66·0	47·0
26	16·0	8·0	24 0	10·0	33·0	25·0	61·0	37·0	47·0	38·0	66·0	46·0
27	23·0	7·0	39·0	18·0	**52·0**	20·0	53·0	34·0	47·0	33·0	49·0	41·0
28	28·0	16·0	38·0	18 0	37·0	15·0	72·0	30·0	40·0	33 0	46·0	42·0
29	30 0	18·0	....	...	49·0	22·0	57·0	35·0	65·0	38 0	48 0	43·0
30	30·0	24·0	....	....	40·0	27·0	51·0	40·0	63·0	39·0	55·0	45·0
31	32·0	24·0	....	....	45·0	34·0	....	....	52·0	42·0	....	....
	27·8	16·2	32·6	15·9	35·4	19·3	44·9	29·0	52·5	37·0	57·9	41·6

and Minimum Temperature, 1879.

July.		August.		September.		October		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
58·0	44·0	67·0	51·0	74·0	50·0	74·0	52·0	46·0	32·0	36·0	21·0	1
70·0	45·0	83·0	53·0	70 0	52·0	69·0	47·0	37·0	30·0	33·0	19·0	2
69·0	45·0	**86·0**	54·0	58·0	53·0	61·0	48·0	37·0	29·0	36·0	24·0	3
62·0	46·0	86·0	52·0	66·0	49·0	60·0	42·0	36·0	30·0	37·0	28·0	4
63·0	44·0	76·0	50·0	71·0	52·0	59·0	40·0	37·0	27·0	42·0	26·0	5
55·0	**36·0**	90·0	52·0	57 0	52·0	58·0	36·0	43·0	24 0	39·0	19·0	6
60·0	44·0	63·0	53·0	58·0	48·0	46·0	32·0	37·0	23·0	40·0	18·0	7
80·0	45·0	63·0	51·0	78·0	53·0	49·0	39·0	44·0	26·0	45·0	36·0	8
70·0	45 0	80·0	50·0	66 0	55·0	49·0	45·0	**66·0**	30·0	**55·0**	18·0	9
57·0	50·0	79·0	49·0	60·0	54·0	66·0	34·0	44·0	40·0	44·0	15·0	10
57·0	49·0	59·0	50·0	65·0	50·0	65·0	30·0	44·0	31·0	43·0	19·0	11
67·0	49·0	73·0	49·0	73·0	54·0	61·0	35·0	37·0	30·0	42·0	30·0	12
62·0	49·0	69·0	53·0	73·0	51·0	68·0	35·0	40·0	25·0	34·0	21·0	13
69·0	50·0	75·0	50·0	**89·0**	50·0	51·0	37·0	58·0	23·0	24·0	15·0	14
65·0	51·0	77·0	55·0	87·0	55·0	46·0	38·0	43·0	26·0	30·0	20·0	15
68·0	49·0	61·0	49·0	73·0	51·0	61·0	38·0	48·0	37·0	35·0	27·0	16
72·0	46·0	61·0	48·0	61·0	51·0	64·0	38·0	40·0	30·0	34·0	19·0	17
57·0	50·0	69·0	**42·0**	65 0	55 0	74·0	36·0	47·0	29·0	27·0	13·0	18
57·0	47·0	65 0	48·0	61·0	50·0	**84·0**	40 0	45·0	25·0	9·0	7·0	19
58·0	45·0	56·0	47·0	58·0	43·0	58·0	35·0	41·0	**20·0**	13·0	4·0	20
59·0	42·0	61·0	46·0	77·0	45·0	38·0	28·0	45·0	29·0	32·0	0·0	21
78·0	46·0	70·0	52·0	64·0	43·0	44 0	**15·0**	49·0	23·0	5·0	**5·0**	22
78·0	47·0	84·0	52·0	65·0	43·0	69·0	36·0	34·0	25·0	30·0	5·0	23
72·0	50·0	56·0	49·0	66·0	49·0	52·0	41·0	43·0	25·0	52·0	9·0	24
57·0	49·0	62·0	53·0	78·0	49·0	52·0	33·0	44·0	26·0	31·0	4·0	25
59·0	49·0	59·0	52·0	56·0	37·0	46·0	25 0	37·0	25·0	30·0	6·0	26
64·0	44·0	73·0	46·0	56·0	**35·0**	49·0	30·0	35·0	25·0	21·0	6·0	27
55·0	47·0	67·0	45·0	68·0	41·0	73 0	32·0	29·0	22·0	22·0	6·0	28
60·0	46·0	85·0	50·0	55·0	45·0	76·0	37·0	40·0	27·0	30·0	20·0	29
80·0	52·0	58·0	50·0	85·0	46·0	45·0	40·0	44·0	35·0	35·0	23·0	30
58·0	51·0	62·0	53·0	....	...	52·0	39·0	....	....	26·0	1·0	31
64·4	46·8	70·2	50·3	67·8	48·7	58·7	36·6	42·3	26·7	32·7	15·2	

TABLE LXXVII.—*Fogo, Newfoundland. Maximum*

Day.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	31·0	30·0	34·0	32·0	25·0	17·0	45·0	40·0	44·0	36·0	56·0	51·0
2	30·0	30·0	35·0	30·0	26·0	25·0	41·0	39·0	41·0	**33·0**	57·0	47·0
3	**37·0**	34·0	30·0	24·0	15·0	10·0	41·0	31·0	50·0	45·0	57·0	41·0
4	35·0	31·0	30·0	25·0	20·0	15·0	36·0	**28·0**	50·0	46·0	56·0	45·0
5	32·0	32·0	28·0	24·0	32·0	28·0	33·0	31·0	45·0	43·0	55·0	44·0
6	31·0	25·0	35·0	31·0	10·0	**5·0**	34·0	31·0	50·0	42·0	64·0	54·0
7	32·0	28·0	33·0	28·0	15 0	**5·0**	35·0	30·0	55·0	45·0	70·0	63·0
8	28·0	25·0	30·0	26·0	15·0	10·0	40·0	34·0	51·0	46·0	70·0	60·0
9	30·0	28·0	20·0	15·0	27·0	25·0	40·0	33·0	51·0	44·0	61·0	56·0
10	28·0	25·0	21·0	18·0	32·0	25·0	36 0	30 0	58·0	52·0	57·0	47·0
11	28·0	20·0	20·0	14·0	34·0	27·0	**40·0**	29·0	57·0	47·0	66·0	56·0
12	22·0	18·0	28·0	22·0	37·0	28·0	41·0	32·0	56·0	46·0	48·0	44·0
13	17·0	15·0	37·0	33·0	33·0	25·0	40·0	37·0	55·0	45 0	61·0	49·0
14	28·0	18·0	26·0	21·0	29·0	20·0	40·0	32·0	55·0	44·0	60·0	47·0
15	22·0	15·0	24·0	18·0	32·0	20·0	41·0	37·0	50·0	45·0	51·0	45·0
16	15·0	**10·0**	20·0	14·0	35·0	30·0	36·0	32·0	45·0	44·0	50·0	43·0
17	15·0	12·0	18·0	15·0	28·0	25·0	41 0	35·0	68·0	60·0	40·0	45·0
18	20·0	15·0	11 0	5·0	30·0	25·0	40·0	32·0	65·0	54·0	45·0	43·0
19	25·0	20·0	3·0	**2·0**	38·0	32·0	43·0	30 0	45·0	39·0	48·0	**41·0**
20	26·0	22·0	15·0	5·0	32·0	25·0	40·0	32·0	50·0	44·0	50·0	43·0
21	29·0	20·0	31·0	20·0	32·0	32·0	42·0	34·0	58·0	48·0	63·0	53·0
22	23·0	15·0	32·0	32·0	34·0	27·0	38·0	34·0	57·0	48·0	**75·0**	61·0
23	15·0	12·0	25·0	20·0	28·0	20·0	35·0	32·0	48·0	40·0	70·0	64·0
24	20·0	20·0	27·0	22·0	30·0	29·0	34·0	31·0	49·0	41·0	58·0	45·0
25	26·0	18·0	30·0	25·0	35·0	24·0	40 0	31·0	**70·0**	62·0	58·0	49·0
26	18·0	18·0	25·0	18·0	34·0	28·0	38·0	33·0	67·0	57·0	49·0	43·0
27	15·0	**10·0**	**38·0**	35 0	27·0	17·0	40·0	35·0	58 0	48·0	49·0	41·0
28	30·0	23·0	37·0	28·0	34·0	22·0	39·0	32·0	50·0	41·0	54·0	45·0
29	30·0	28·0	....	....	36·0	22·0	**47·0**	40·0	48·0	42·0	52·0	48·0
30	32·0	30·0	....	....	36·0	27·0	45·0	41·0	52·0	41·0	50·0	46·0
31	**37·0**	32·0	....	....	**44·0**	35·0	....	....	51·0	46·0	...	...
	26·0	21·9	26·5	21·4	29·2	22 1	39·4	33·3	53·2	45·6	56·9	48·9

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
52·0	46·0	75·0	63·0	47·0	48·0	**65·0**	58·0	....	....	37·0	34·0	1
52·0	**43·0**	**67·0**	64·0	51·0	50·0	61·0	48·0	....	....	30·0	26·0	2
57·0	51·0	74·0	67·0	52·0	52·0	48·0	44·0	....	....	32·0	26·0	3
71·0	59·0	74·0	69·0	60·0	60·0	60·0	52·0	....	...	39·0	24·0	4
52·0	44·0	62·0	52·0	60·0	60·0	53·0	45·0	....	....	32·0	27·0	5
65·0	55·0	72·0	64·0	69·0	60·0	46·0	37·0	....	....	30·0	25·0	6
67·0	56·0	**78·0**	78·0	62·0	62·0	39·0	38·0	....	....	32·0	29·0	7
65·0	55·0	57·0	53·0	60·0	57·0	42·0	34·0	....	....	**40·0**	30·0	8
66·0	65·0	54·0	51·1	60·0	60·0	49·0	45·0	....	....	27·0	22·0	9
68·0	58·0	56·0	53·0	55·0	54·0	45·0	40·0	....	....	24·0	24·0	10
62·0	52·0	55·0	51·0	67·0	61·0	47·0	45·0	...	....	30·0	22·0	11
59·0	50·0	68·0	64·0	69·0	61·0	40·0	40·0	....	....	36·0	36·0	12
70·0	59·0	65·0	55·0	62·0	60·0	40·0	38·0	....	....	21·0	21·0	13
70·0	62·0	70·0	60·0	**70·0**	69·0	44·0	38·0	....	....	20·0	15·0	14
69·0	59·0	68·0	64·0	65·0	59·0	41·0	41·0	....	....	20·0	20·0	15
64·0	59·0	60·0	50·0	**70·0**	66·0	45·0	40·0	....	....	32·0	30·0	16
60·0	56·0	58·0	58·0	64·0	58·0	45·0	40·0	....	...	35·0	25·0	17
60·0	52·0	60·0	53·0	64·0	58·0	40·0	40·0	....	....	26·0	15·0	18
52·0	49·0	59·0	54·0	63·0	60·0	52·0	44·0	....	....	10·0	8·0	19
53·0	50·0	61·0	52·0	66·0	60·0	45·0	45·0	....	....	10·0	**7·0**	20
52·0	47·0	58·0	51·1	62·0	60·0	46·0	40·0	....	....	20·0	16·0	21
65·0	56·0	53·0	49·0	60·0	59·0	44·0	41·0	....	....	10·0	6·0	22
70·0	60·0	55·0	48·0	64·0	58·0	48·0	41·0	....	....	22·0	12·0	23
70·0	60·0	59·0	51·0	59·0	55·0	55·0	49·0	...	....	22·0	13·0	24
69·0	64·0	54·0	50·0	60·0	55·0	55·0	46·0	..	....	18·0	15·0	25
61·0	53·0	53·0	**45·0**	55·0	47·0	40·0	**32·0**	....	...	20·0	14·0	26
53·0	47·0	56·0	48·0	50·0	**42·0**	40·0	35·0	....	....	21·0	18·0	27
55·0	51·0	65·0	62·0	50·0	47·0	46·0	35·0	....	....	16·0	16·0	28
53·0	49·0	71·0	70·0	60·0	50·0	45·0	36·0	....	....	24·0	20·0	29
56·0	52·0	58·0	54·0	59·0	50·0	45·0	45·0	....	....	25·0	20·0	30
69·0	59·0	57·0	55·0	....	....	48·0	43·0	....	....	10·0	3·0	31
61·5	54·1	62·3	57·1	60·6	56·6	47·2	41·7	....	....	21·2	18·9	

TABLE LXXVIII.—*Placentia, Newfoundland. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	33·0	25·0	34 0	27·0	35·0	20·0	49·0	38·0	58·0	43·0	52·0	45·0
2	34·0	27·0	35·0	26·0	31·0	20·0	48·0	33·0	52·0	39·0	55·0	47·0
3	34·0	28·0	35·0	29·0	32·0	14·0	40·0	32·0	58 0	44 0	53·0	44·0
4	35·0	29·0	34·0	29·0	35·0	8·0	47·0	32·0	56·0	41·0	51·0	**40·0**
5	38·0	27·0	33·0	28·0	37·0	28·0	38·0	30·0	45·0	36·0	53·0	**40·0**
6	35·0	32·0	35·0	30·0	35·0	13·0	38·0	32·0	49·0	36·0	56·0	49·0
7	30·0	28·0	35·0	30·0	20·0	**6·0**	36 0	32·0	53·0	41·0	67·0	46·0
8	33·0	25·0	32·0	27·0	30·0	17·0	36·0	30·0	52·0	41·0	60·0	42·0
9	34·0	30·0	27·0	17·0	37·0	28·0	38·0	33·0	50·0	40 0	52·0	42·0
10	38·0	30·0	23·0	11·0	38·0	32·0	36·0	**27·0**	52·0	**35·0**	52·0	43·0
11	38·0	18·0	25·0	11·0	39·0	30·0	35·0	28·0	50·0	37·0	53 0	42·0
12	21·0	15·0	42 0	22·0	40·0	30·0	**58·0**	34·0	51·0	37·0	**69·0**	53·0
13	30·0	14·0	45·0	33·0	39·0	25·0	53·0	38·0	55·0	43 0	60·0	51 0
14	34·0	22·0	36 0	28·0	37·0	26·0	44·0	32·0	**63·0**	42·0	59·0	53·0
15	25·0	10·0	30·0	20·0	**46·0**	30·0	43·0	35 0	55·0	45·0	....	....
16	17·0	**7·0**	23·0	14·0	45·0	34·0	40·0	31·0	52·0	43·0	....	....
17	20·0	11·0	28·0	15·0	36·0	25·0	43·0	33·0	60·0	45·0	....	....
18	22·0	11·0	25·0	12·0	43·0	29·0	41·0	33·0	57·0	46·0	57·0	45·0
19	32·0	20·0	21 0	15·0	**46·0**	31·0	41·0	31·0	56·0	45·0	50·0	41·0
20	30·0	20·0	20·0	**9·0**	35·0	29·0	37·0	31·0	54·0	45·0	55·0	43·0
21	**41·0**	22·0	39·0	17·0	34·0	24·0	40 0	30·0	60·0	43·0	60·0	44·0
22	25·0	20·0	40·0	24·0	42·0	28·0	43·0	31·0	60·0	45·0	60·0	46·0
23	25·0	10·0	29·0	21·0	35·0	25·0	45·0	35·0	48·0	40·0	64·0	52·0
24	35·0	23·0	36·0	28·0	41·0	33·0	46·0	33·0	**63·0**	39·0	57·0	51·0
25	35·0	22·0	36·0	22·0	45·0	34·0	42·0	36·0	61·0	54·0	57·0	49·0
26	40·0	35·0	29·0	17 0	37·0	30·0	42·0	37·0	60·0	49·0	55·0	46·0
27	39·0	11·0	**52·0**	26 0	34·0	20·0	43·0	37·0	50·0	41·0	52·0	44·0
28	34·0	18·0	45·0	32·0	35·0	19·0	45·0	34·0	51·0	38·0	50·0	43·0
29	32·0	18·0	....	....	38·0	28·0	48·0	34·0	50·0	42·0	53·0	46·0
30	36·0	29·0	....	....	44·0	30·0	52·0	38 0	53·0	45·0	59·0	50·0
31	38·0	32·0	....	....	45·0	39·0	....	....	60·0	45·0	....	....
	32·0	21·6	33·0	22·1	37·7	25·3	42·9	33·0	54·7	42·1	56·3	45·8

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		Day.
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	
57·0	49·0	65·0	55·0	63·0	54·0	61 0	56 0	47·0	40·0	40·0	30·0	1
57·0	47·0	61·0	55·0	56·0	49·0	59·0	46·0	43·0	32·0	32·0	23·0	2
61·0	50·0	**70·0**	54·0	57·0	52·0	56·0	50 0	46·0	37·0	32·0	25·0	3
62·0	50·0	63·0	59·0	59·0	53·3	**66·0**	53·0	50·0	45·0	34·0	28·0	4
57·0	47·0	67·0	54·0	66·0	55·0	55·0	46·0	45·0	35·0	42 0	31·0	5
58·0	44·0	66·0	52·0	63·0	55·0	50·0	40·0	43 0	30·0	33·0	20·0	6
58·0	**42·0**	66·0	56·0	65·0	57·0	44·0	38·0	36·0	27 0	38·0	35·0	7
60·0	48·0	63·0	56·0	65·0	57·0	48·0	**30·0**	33·0	20·0	**47·0**	38 0	8
59·0	44·0	61·0	53·0	67·0	56·0	50·0	34·0	38·0	**18·0**	37·0	29·0	9
62 0	54·0	60·0	54·0	66 0	58·0	48·0	37·0	45·0	31·0	32·0	22 0	10
60·0	52·0	62 0	55·0	61·0	55·0	44 0	36·0	46·0	35·0	34·0	23·0	11
58·0	53·0	63·0	57·0	60·0	55·0	42·0	36·0	37·0	33·0	45·0	29·0	12
70·0	53·0	68·0	55·0	60·0	55·0	46·0	37·0	36·0	31·0	40·0	27·0	13
67·0	53·0	66·0	56·0	61·0	55·0	46·0	42·0	40·0	29·0	35·0	24·0	14
69·0	54·0	69·0	60·0	67·0	49·0	46·0	38·0	48·0	38·0	32·0	19·0	15
62·0	52·0	65·0	53·0	66·0	56·0	49·0	40·0	**52·0**	45·0	34·0	26 0	16
60·0	52·0	61·0	55·0	**73·0**	56·0	46.0	41·0	45·0	35·0	38 0	25·0	17
60·0	53·0	63·0	**47·0**	70·0	58·0	48·0	40·0	39·0	32·0	31·0	18·0	18
58·0	53·0	61·0	53·0	62·0	53·0	53·0	49·0	35·0	29·0	30·0	19·0	19
57·0	51·0	59·0	**47·0**	63·0	56·0	54·0	41·0	36·0	32·0	21·0	8·0	20
59·0	52·0	59·0	50·0	62·0	54·0	44·0	39·0	44·0	33·0	30·0	5·0	21
66·0	52·0	60·0	55·0	60·0	50·0	52·0	38·0	42·0	21·0	20·0	**2·0**	22
63·0	51·0	58·0	52·0	69·0	45·0	57·0	45·0	36·0	23·0	35·0	19·0	23
68·0	57·0	60·0	50·0	65·0	55·0	59·0	53·0	43·0	30·0	30·0	12·0	24
63·0	53·0	60·0	49·0	65·0	53·0	62·0	40·0	43·0	33·0	34·0	17·0	25
66·0	53·0	58 0	49·0	51 0	43·0	42·0	32·0	42·0	34·0	28·0	14·0	26
60·0	57·0	59·0	53·0	56·0	**39·0**	44·0	**30·0**	40·0	29·0	20·0	12·0	27
60·0	50·0	59·0	50·0	62·0	51·0	45·0	30·0	30·0	23·0	27·0	12·0	28
61·0	52·0	62·0	47·0	60·0	52·0	45·0	35·0	36·0	28·0	45·0	27·0	29
63·0	52·0	68·0	51·0	61·0	53·0	48 0	43·0	40·0	35 0	46.0	31·0	30
66·0	60 0	64·0	55·0	....	....	54·0	45·0	....	...	35·0	1 0	31
61·5	51·1	61·5	53·2	62·5	53·0	50·6	40·7	41·2	31·4	34·1	20·8	

TABLE LXXIX.—*St. Johns, Newfoundland. Maximum*

DAY.	January.		February.		March.		April.		May.		June.	
	Max.	Min.	Max	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	°	°	°	°	°	°	°	°	°	°	°	°
1	33·0	21·0	35·0	27·0	28 0	10·0	42·0	32·0	50·0	30·0	70·0	47·0
2	32·0	29·0	35·0	24·0	30·0	14·5	43·0	31·0	51·0	**28·0**	61·0	37·0
3	33·0	25·5	38·0	27·0	29·0	8·0	43·0	30·0	64·0	40·0	48·0	37·0
4	40 0	28·0	35·0	27·0	30·0	**2·0**	40·0	26·0	51·0	42·0	62·0	**34·0**
5	35·0	25·0	35·0	20·0	38·0	27·0	38·0	30·0	52·0	32·5	55·0	35·0
6	36·0	25·0	39·0	25·0	34·0	6·0	36·0	30·0	47·0	32·5	69·0	49·0
7	36·0	28·0	32·0	25·0	24·0	5·0	35·0	29·0	57·5	34·0	75·0	49·0
8	30·5	22·5	28·0	23·5	30·0	19·5	39·0	27·0	61·0	39·0	62·0	45·0
9	34·5	27·0	26·0	14·0	35·0	29·0	42·0	30·0	54·0	37 0	60·0	37·0
10	39·0	27·0	22·0	**1·0**	34·0	20·0	36·0	28·0	60·0	32·0	54·0	36·5
11	31·0	15·0	22·0	12·0	35·0	29·0	42·0	25·0	67·0	37·0	57·5	40·0
12	20 0	11·0	42·5	18·0	37·0	25·0	54·0	30·0	68 0	35·0	52·0	40·0
13	25·0	9·0	43·0	32·0	35·0	22·0	46·0	31·0	**72·0**	41·0	60·0	43·0
14	32·0	15·0	34·0	27·0	38·0	24·0	48·0	30·0	55·0	42·0	54·0	41·0
15	29·0	4·0	29·0	14·0	40·0	20·0	47·0	31·0	59·0	42·5	57·0	41·0
16	12·0	**2·0**	22·0	10·0	43·0	27·0	48·0	28·0	49·0	40·0	60·0	41·0
17	17·0	9·0	31·0	6·5	35·0	20·0	46·0	30·0	**72·0**	45·0	51·0	41·0
18	21·0	9·0	19·0	5·5	38·0	2·50	45·0	28·0	**72·0**	40·0	47·0	40·0
19	31·0	16·0	20·0	14·0	42·5	29·0	32·0	24·0	48·0	37·0	48·0	36·5
20	**42·0**	18·0	22·0	12·0	32·0	29·0	33·0	27·0	50·0	36·0	65·0	35·0
21	**42·0**	17·0	38·0	19·0	35·0	17·0	40·0	**23·0**	63·0	36·0	74·0	48·0
22	28·0	14·0	38·0	24·0	40·0	27·0	52·0	29·0	62·0	39·0	**77·5**	54·0
23	28·0	10·0	30·0	20·0	30·0	20·0	46·0	32·0	41·0	36·0	57·0	42·0
24	35·0	22·0	35·0	30·0	**44·0**	29·0	45·0	30·0	63·0	37·0	69·0	43·0
25	34·0	16·0	35·0	20·0	31·0	25·0	35·0	30·0	63·0	46·0	39·5	39·0
26	38·0	32·0	30·0	13·0	32·0	27·0	37·0	34·0	62·0	45·0	50·0	40·0
27	34·0	9·5	**50·0**	26·0	31·0	19·0	38·0	34·0	50·0	36·0	42·0	39·0
28	29·5	9·5	45·0	27·0	40·0	12;0	42·0	32 0	60·0	35·0	58·0	42·0
29	32·5	23·0	....	....	39·0	22·0	**55·0**	35·0	59·0	40·0	59·0	44·0
30	35·0	30·0	...	....	37·0	29·0	**55·0**	35·0	49·0	38·0	....	....
31	35·0	31·0	....	....	43·0	34·0	....	....	66·0	43·0	....	....
	31·0	18·7	32·5	19·4	35·2	21·0	42·7	29·7	58·0	38·1	59·2	41·5

and Minimum Temperature, 1879.

July.		August.		September.		October.		November.		December.		
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Day.
°	°	°	°	°	°	°	°	°	°	°	°	
59·0	44·0	78·0	51 0	54·0	48·0	**65·0**	55·0	46·0	34·0	37·0	25·0	1
47·0	44·0	72·5	55·0	53·0	48·0	64·0	44 0	41·0	31·0	28·0	25·0	2
70·0	44·0	**82·0**	52·0	53·0	46·0	58·0	36·0	45·0	34·0	34·0	25·0	3
74·5	45 0	75·0	58·0	54·0	49·0	64·0	50·0	**53·0**	42·0	33·0	28·0	4
58·0	40·5	74·0	54·0	58·0	50·0	50·0	39·0	44·0	31·0	37·0	27·0	5
64·0	42·0	75·0	54·0	59·0	52 0	42·0	34·0	34·0	26·0	29·0	19 0	6
55·0	**39·0**	63·0	49·0	57·0	53·0	44·0	33·0	34·0	23·0	38·0	19·0	7
59·0	45·0	59·0	49 0	62 0	52·0	47·0	30·5	34·0	19·5	44·0	31·0	8
64·0	40·5	60·0	49·0	71·0	52·0	47·0	34·0	39·0	31·0	35·0	22·0	9
62·0	48·0	58·0	50·0	69·0	53·0	44·0	37·9	39·0	35·5	25·0	21·5	10
65·0	47·0	68·0	53·0	58·0	50·0	40·0	36·0	44·0	31·0	34·0	23·0	11
67·0	49·0	71·0	52·0	57·0	50·0	44·0	37·0	34·0	29·0	**45·0**	33·0	12
62·0	49·0	72·0	52·0	59·0	52·0	48·0	32·0	33·0	29·0	35·0	24·5	13
77·0	51·0	74·0	50·0	67·0	49·0	49·0	39·0	36·0	26·0	25·0	15 0	14
64·0	55·0	74·0	56·0	65·0	47·0	44·0	40 0	48·0	30·0	31·0	12·0	15
68·0	48·5	63·0	48·0	66·0	53·0	42·0	39·0	56·0	37 0	40·0	28·0	16
62·0	47·5	66·5	52·0	**75·5**	52·0	50·0	39·0	38 0	34·0	30·0	24·0	17
52·0	47·0	64·0	44·0	71·0	53·0	58·0	40·0	38·0	28·0	30·0	10 0	18
62·0	48·0	67·0	48·0	69·0	48·0	50 0	37·0	31·0	24·0	15·0	4·0	19
63·0	48·5	54·0	48 0	63·0	52·0	45·0	35·0	33·0	26·0	25·0	— 2·0	20
62·0	47·0	57·5	47·0	64·0	51·5	51·0	31·5	49·0	33·0	28·0	— 2·0	21
72·0	47·5	55·0	43 0	60·0	44·0	56·0	37·0	37·0	28·0	14·0	**— 4·0**	22
73·5	55·0	57·0	**40·0**	57·0	40·0	55·0	48·0	30·0	**18·0**	34·0	10·0	23
74·0	56·0	70·0	49 0	65·0	48·0	55·0	34·0	41·0	24 0	22·0	60·0	24
72·0	54·0	63·0	47·0	65·0	50·0	35·0	27·0	42·0	29·0	33·0	10·5	25
67·0	53·0	50·0	44·0	52·0	35·0	40·0	**25·0**	38·0	29·0	21·0	9·0	26
56·0	47·0	57·0	40·0	57·0	**31·0**	46 0	33·5	38·0	27·0	15·0	5·0	27
64·0	48·0	62·0	48·0	60·0	40·0	43·0	30·5	28·0	23·5	28·0	2·0	28
55·0	46·0	61·0	42·0	62·0	42·0	48 0	39·0	34·0	25·0	42·0	25·5	29
67·0	40·0	68·0	51·0	65·0	47·0	54·0	42·0	38·0	30·0	43·0	27·0	30
75·0	47·5	61·0	49·0	....	....	....	....	....	....	29·0	— 1·0	31
64·0	47·5	65·5	49·2	61·6	47·8	49·0	37·1	39·2	28·9	30·9	16·2	

TABLE LXXX.—*Percentage of Cloud in each Month, and for the Year* 1879, *at certain Stations in the Dominion of Canada.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.													
W. & S. W. District.													
Windsor	59	62	55	44	37	46	40	47	46	48	59	83	52
Granton	70	63	57	47	26	37	26	35	39	36	69	80	49
Port Stanley	70	75	61	51	34	43	31	44	50	44	68	83	55
Simcoe	72	66	62	54	36	42	39	41	41	45	68	82	54
Port Dover	66	65	67	62	44	48	35	49	53	55	71	87	58
Woodstock	67	66	63	55	43	49	43	50	54	44	71	84	57
Ingersoll	..	..	.	.	..	..	32	45	49	48	69	81	..
Galt	73	64	61	53	38	44	35	45	50	36	72	83	55
London	70	68	63	52	38	43	42	52	54	40	72	84	56
Strathroy	..	..	54	52	37	49	35	41	55	43	65	75	..
Hamilton	66	57	66	43	33	39	38	39	39	23	57	74	48
Mean of District	68	65	61	51	37	44	36	44	48	42	67	81	54
N. & N. W. District.													
Prince Arthur's Landing	45	49	55	42	54	46	47	47	56	48	67	64	52
Saugeen	89	83	67	56	45	44	36	48	62	51	91	95	64
Little Current	66	51	44	52	39	47	39	43	54	50	74	70	52
Parry Sound	64	50	52	40	34	37	28	37	48	44	77	77	49
Point Clark	88	79	71	58	48	47	47	54	66	53	91	92	66
Stratford	78	70	63	54	38	42	38	..	54	47	77	88	..
Goderich	85	83	70	59	54	50	47	55	61	56	83	95	66
Gravenhurst	62	57	59	49	43	48	36	48	56	44	81	82	55
Huntsville	..	..	49	45	40	42	32	38	53	48	83	78	..
Beatrice	65	53	59	56	48	51	39	49	58	48	85	85	58
Barrie	76	67	62	55	33	41	36	49	55	42	70	69	55
Mean of Distict	72	64	59	51	43	45	39	47	57	48	80	81	57

TABLE LXXX (Continued).—*Percentage of Cloud in each Month, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.													
Central District.													
Newmarket	62	70	58	..	35	40	37	..	45	37	..	..	..
Brampton	49	63	56	43	30	26	39	29	47	33	61	76	46
Toronto	73	71	65	62	45	49	48	61	55	55	82	86	63
Welland	70	68	54	47	29	42	35	36	..	..	..	..	..
Mean of District	64	68	58	51	35	39	40	42	49	42	71	81	53
E and N. E. District.													
Cornwall	79	69	65	63	51	60	47	49	58	60	82	77	63
Peterborough	57	46	56	49	37	38	41	53	50	44	73	68	51
Fitzroy Harbour	70	58	58	46	44	56	42	50	46	48	74	72	55
Pembroke	66	55	60	51	42	54	42	50	44	44	74	67	54
Rockliffe	63	51	54	50	41	44	42	58	60	55	74	69	55
Ottawa	77	63	63	59	51	57	..	..	59	56	71	75	..
Kingston	72	63	66	54	36	54	43	42	53	54	70	78	57
Norwood	63	58	63	58	41	58	..	48	56	49	75	82	..
Mean of District	68	58	61	54	43	53	43	50	53	51	74	74	57
Mean for Ontario	68	64	60	52	39	45	39	46	52	46	73	79	55
QUEBEC.													
Montreal	67	50	59	66	54	63	56	55	59	64	81	69	62
Huntingdon	65	55	52	51	38	51	40	45	44	44	69	69	52
Quebec	68	50	71	51	46	55	45	40	54	59	69	59	56
Cranbourne	73	62	67	58	52	65	53	53	62	58	77	66	62
Chicoutimi	65	57	68	57	70	63	..	..	59	69	75	61	..
Richmond	..	..	..	..	35	44	49	56	62	50	78	82	..
Father Point	74	70	75	67	72	74	60	62	65	73	86	73	71
Mean for Quebec	69	57	65	58	50	59	51	52	57	59	76	68	60

TABLE LXXX (Continued).—*Percentage of Cloud in each Month, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
NOVA SCOTIA.													
Halifax	63	62	68	55	66	67	52	60	54	50	63	62	60
Sydney	74	74	72	58	65	67	59	58	60	62	79	70	64
Digby	68	72	57	54	38	55	30	52	37	51	72	65	54
Truro	70	74	70	64	68	71	64	65	63	67	76	74	69
Baddeck	67	66	55	52	53	61	..	49	63	49	73	67	..
Windsor	68	68	64	61	55	65	58	61	59	62	75	75	64
Mean for Nova Scotia	68	69	64	57	57	64	53	57	56	57	73	69	62
NEW BRUNSWICK.													
St. John	51	54	57	52	66	69	47	63	59	50	66	56	57
Bathurst	58	50	54	..	..	..	..	..	..	..	..	..	..
Dalhousie	58	62	63	56	59	68	49	53	65	53	75	48	59
Fredericton	51	50	59	51	56	68	41	51	57	54	62	56	55
Chatham	60	62	66	56	74	79	63	62	67	60	74	53	65
St. Andrews	48	39	52	44	46	65	35	44	46	40	55	56	48
Sackville	59	77	56	..	..	..	..	..	..	..	..	..	..
Mean for N. Brunswick	55	56	58	52	60	70	47	55	59	52	66	54	57
P. E. ISLAND.													
Charlottetown	62	69	69	60	59	65	59	60	55	60	75	72	64
George Town	61	..	62	..	55	..	..	..	..	..	..	..	..
Kilmahumaig	66	64	65	61	62	70	54	58	60	64	81	73	65
Mean for P. E. Island	63	67	65	60	59	67	67	59	57	62	78	72	65
MANITOBA.													
Fort Garry	52	51	43	50	55	61	46	50	42	69	65	46	53
Winnipeg	41	47	40	45	51	57	38	40	33	58	65	38	46
Poplar Heights	47	49	52	59	61	51	42	47	37	50	58	..	..
Rockwood	52	52	45	49	63	63	53	50	42	71	69	51	55
Mean for Manitoba	48	50	45	51	57	58	45	47	38	62	64	45	51

TABLE LXXX (Continued).—*Percentage of Cloud in each Month, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BRITISH COLUMBIA.													
Spence's Bridge	43	57	57	37	45	47	..	..	..	..	..	..	
Esquimalt	54	65	68	54	45	35	..	..	..	..	..	..	
New Westminster	71	82	79	61	61	60	44	32	53	61	73	58	
Mean for B. Columbia	56	68	68	51	50	47	..	..	..	..	..	..	
NEWFOUNDLAND.													
St. Johns	81	87	82	78	77	73	78	65	70	76	74	71	76
Fogo	89	76	67	79	81	76	69	60	66	81	..	91	
Channel	93	81	73	63	79	74	70	69	67	67	93	89	76
Bay of Islands	..	..	72	63	78	73	38	50	75	..	..	79	..
Mean for Newfoundland	88	81	74	71	79	75	64	61	69	56	..	83	
N. W. TERRITORY.													
Moose Factory	61	55	63	69	67	68	56	64	73	74	88	52	
Gimli, Keewatin	42	44	32	34	38	41	38	36	24	47	82	37	

TABLE LXXXI.—*Percentage of Sky Clouded in the several Provinces of the Dominion of Canada in each Month, and in the year* 1879.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ONTARIO.													
W. and S. W. District	68	65	61	51	37	44	36	44	48	42	67	81	54
N. and N. W. District	72	64	59	51	43	45	39	47	57	48	80	81	57
Central District	64	68	58	51	35	39	40	42	49	42	71	81	53
N. E. and E. District	68	58	61	54	43	53	43	50	53	51	74	74	57
Ontario	68	64	60	52	39	45	39	46	52	46	73	79	55
Quebec	69	57	65	58	50	59	51	52	57	59	76	68	60
Nova Scotia	68	69	64	57	57	64	53	57	56	57	73	69	62
New Brunswick	55	56	58	52	60	70	47	55	59	52	66	54	57
Prince Edward Island	63	67	65	60	59	67	67	59	57	62	78	72	65
Manitoba	48	50	45	51	57	58	45	47	38	62	64	45	51
British Columbia	56	68	68	51	50	47	..	..	..	..	..	..	..
Newfoundland	88	81	74	71	79	75	64	61	69	56	..	83	..

TABLE LXXXI.—*Rainfall in inches, in each Month, and in the Year* 1879, *at the several Stations in the Dominion of Canada, the Stations in Ontario being divided into Districts.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.													
W. and S. W. District.													
Windsor	0·22	0 43	1·21	1·26	1·52	2·58	6·14	1·09	3·06	0·67	2·85	1·80	22·83
Port Stanley	0·45	0·50	1·04	1·23	1·05	2·73	3·28	0·98	4·80	1·16	3·83	2·64	23·69
Granton	1·00	0·00	0·85	1·20	4·28	2·78	3·80	1·41	4·30	1·87	3·14	2·40	27·03
Woodstock	0·20	2·80	1·57	1·05	1·12	4·10	1·77	1·94	3·22	1·57	4·87	2·93	27·14
Galt	0·31	0·18	1·49	0·82	0·48	3·46	3·16	1·11	2 92	1·33	5·25	4·26	24·77
Ingersoll	....	....	....	....	....	....	3·25	1·78	3·41	0·98	4·69	2·29	....
Strathroy	....	. .	1·37	1·34	1·26	5·03	1·29	2·23	4·30	1·38	4·71	2·53	....
Simcoe	1·63	0·98	1·94	1 17	0·84	3·36	4·72	1·85	2·02	0·85	5·27	1·74	26·37
Port Dover	0·51	1·00	1·02	0·97	1·52	2·94	3·32	1·31	2·46	0·62	3·82	2·25	21·75
Hamilton	1·28	0·28	0·32	1·18	0·71	4·36	3·92	1·26	4·13	0·85	3·64	2·02	23·95
Mean of District	0·70	0·77	1·20	1·14	1·42	3·49	3·47	1·50	3·46	1·13	4·21	2·59	25·08
N. and N. W. District.													
Prince Arthur's Landing	0·00	0·00	1·90	2·82	4·46	2·09	2·66	1·37	4·16	2·20	0·77	0·00	22·43
Little Current	0·00	0·00	2·00	1·23	2·21	4·18	3·68	2·25	4·22	2·15	3·69	0·31	25·92
Parry Sound	0·00	0·00	0·32	1·15	1·92	2·94	2·27	2·92	4·47	1·56	3·80	1·81	23·16
Presqu'Isle	0·50	0·00	0·60	3·55	3·50	3·69	1·37	2·90	3·31	1·59	3·23	1.25	25·49
Owen Sound	R	0·00	0·80	1·31	1·10	2·90	1·80	2·63	3·70	2·42	2·38	1·08	20·12
Saugeen	R	0·14	0·85	1·67	1·67	2·47	1·95	2·22	3·79	2·54	2·54	0·72	20·56
Point Clark	0·00	0·00	0·59	1·01	0·85	2·94	4·83	1·87	3·52	1·90	1·78	0·69	19·98
Kincardine	0·00	R	1·65	1·74	1·83	2·88	3·40	2·03	4·68	3·01	3·30	0·70	24·03
Goderich	0·00	R	0·69	1·84	1·13	6·59	4·55	1·80	5·14	1·74	2·90	2·04	28·42
Goderich Lighthouse	0·00	R	0·95	1·47	2·03	6·00	3·42	1·64	4·05	1·44	2·36	1·93	25·29
Stratford	0·32	0·00	0·90	1·04	1·12	2·74	2·74	....	4·23	1·39	3·84	2·61	....
Orillia	R	0·00	R	0·69	1·20	4·16	3·54	4·09	2·52	1·57	3·27	0·82	21·86
Stayner	R	0·00	0·42	0·15	1·67	3·46	1·67	....	....	....	....	...	...
Beatrice	0·00	0·00	0·73	0·88	2·45	5·35	1·37	3·25	4·22	1·77	3·71	1·89	25·62
Gravenhurst	0·00	0·00	0·40	0·69	2·67	4·85	2·90	3·62	3·65	1·58	3·17	1·58	25·11
Barrie	0·00	0·00	0·62	0·23	0·96	4·88	2·16	2·38	3·06	1·15	2·03	0·65	18·12
Huntsville	....	....	0·72	0·92	2·24	4·90	1·24	3·16	3·94	1·50	2·26	1·50	....
Georgina	0·40	0·00	0·57	1·09	2·92	3·17	2·92	2·49	3·41	0·74	2·06	1·40	21·17
Mean of District	0·07	0·01	0·82	1·30	2·00	3·90	2·69	2·54	3·89	1·78	2·77	1·23	23·00

TABLE LXXXI.—*Rainfall in inches, in each Month, and in the year* 1879, *at the several Stations in the Dominion of Canada, the Stations in Ontario being divided into Districts.*

	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO (*Con.*)													
Central District.													
Brampton	R	R	0·13	0·04	0·85	4·86	3·36	1·35	1·57	1·58	3·86	1·80	19·40
Newmarket	0·00	0·00	0·20	..	0·54	2·67	4·41	2·10	0·65	0·05	..	..	..
Welland	..	0·26	1·47	0·97	0·51	1·17	2·51	1·96	..	..	..	..	..
Toronto	0·05	0·28	1·09	0·69	1·27	4·48	2·61	2·17	2·98	1·11	3·24	2·55	22·52
Mean of District	0·02	0·14	0·72	0·57	0·79	3·30	3·22	1·90	1 73	0·91	3·55	2·17	19·02
N. E. & E. District.													
Cornwall	0·00	0·07	0·91	0·12	1·42	2·53	2·40	1·53	2 76	0·46	2·18	0·57	14·95
Peterborough	0·00	0·00	R	0·92	2·14	4·11	3·16	1·40	2·85	0·22	4·35	0 10	19·25
Lakefield	..	..	..	0·73	2·05	4·39	1·89	1·48	.	0·61	2·73	1·28	..
Norwood	0·00	0·00	0·03	0·48	1·74	3·34	2·19	1·36	2·93	0·70	3·39	2·03	18·19
Kingston	R	0·45	0·34	0·20	2·21	3·16	2·30	3·22	2·98	0·86	3·48	1·77	20·97
Brockville	0·00	0·00	0·81	0·21	2·24	2·81	..	..	..	..	..	..	..
Fitzroy Harbor	0 00	0·00	0·53	0·11	3·05	3·81	2·58	1·88	2·46	0·73	1·41	1·31	17·87
Pembroke	0·00	0·00	0·67	0·87	4·21	8·30	4·94	4·37	3·78	1·39	2·82	1 44	32·79
Rockliffe	0·00	0·00	0·27	1·10	1·39	2·48	2·63	3·92	2·71	0·69	1·86	0·52	17·57
Ottawa	0·00	0·00	0·80	0·07	2·57	1·55	..	..	3·63	0·68	1·11	1·18	..
Mean of District	R	0 06	0·48	0·48	2·30	3·65	2·76	2·40	3·01	0·70	2·59	1·13	19·56
Mean for Ontario	0·20	0·25	0·80	0·87	1·63	3·59	3·04	2·09	3·02	1·13	3·29	1·78	21·69
QUEBEC.													
Huntingdon	R	1·00	1·60	0·96	0·59	3·46	3·79	1·75	5·27	0·56	3·21	0·52	19·71
Montreal	0·00	0·03	1·23	0·27	0·80	4·82	4·79	1·40	3·18	1·70	2·81	1·74	22·77
Brome	R	R	R	0·82	0·80	4·48	8·16	1·75	3·77	2·30	2·56	0·72	25·36
Barnston	..		..	0·73	2·25	6·66	4·99	3·46	4·74	3·00	2·31	1·56	..
Danville	0·00	R	R	0·07	2·29	5·16	5·56	3·07	4·55	2·50	2·67	3·40	29·27
Quebec Observatory	0·00	R	2·59	1·03	2·35	5·90	5·51	4·26	4·43	2·95	4·24	2·17	35·43
Quebec Citadel	0·00	R	0·96	0·96	2·07	3·57	4·11	2·29	2·52	1·87	1·84	..	..
Father Point	0·00	R	0·96	1·41	3·37	4·20	4·34	3·34	2·48	3·12	1·22	1·00	25·47
Cranbourne	R	0·02	1·13	1·59	3·35	5·50	5·36	4·82	3·91	1·67	1·96	1·31	30·62
Chicoutimi	0·00	0·00	R	1·21	3·76	2·63	..	..	2·38	3·79	0·58	R	..
Richmond	0·00	0·00	—	—	—	2·33	3·38	5·88	2·00	2·56	1·50	0·26	..
Anticosti	0·00	R	R	0·22	0·24	1·58	1·30	2·05	1·74	0·85	0·54	0·07	8·59
Mean for Quebec	R	0·10	0·84	0·85	1·99	4·19	4·66	3·10	3·25	2·24	2·12	1·16	24·50

TABLE LXXXI.—*Rainfall in inches each Month and in the Year 1879, at the several Stations in the Dominion of Canada, the Stations in Ontario being divided into Districts.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
NEW BRUNSWICK.													
St. John	0·00	2·78	2·02	1·40	2·33	3·85	4·31	5·23	3·49	3·84	3·05	1·75	34·05
Chatham	0·00	1·35	1·67	1·21	2·46	5·60	6·82	5·60	2·73	3·77	1·54	0·43	33·05
Fredericton	R	3·44	1·60	2·66	1·61	4·22	4·08	5·87	4·24	3·17	1·99	0·76	33·64
Dorchester	0·00	2·32	1·72	1·34	1·88	3·86	2·48	4·65	2·46	5·72	2·43	0·93	29·82
Dalhousie	0·00	0·07	0·31	2·13	8·61	5·24	5·49	4·82	4·04	3·52	3·02	0·22	37 47
St. Andrews	0·04	1·46	2·45	2·42	1·33	3·58	3·72	4·99	2·82	2·82	1·44	0·84	27·91
Sackville	0·00	1 50	2·15	...	....	....	....	..	....	....	....	...	....
Lepreaux Point	0·30	1·29	1·52	0 50	2·99	3·47	4·03	6·28	2·91	3·26	2·19	1·96	30·70
Mean for N. Brunswick	0·08	1·78	1·68	1·67	3·03	4·26	4·42	5·35	3·24	3·73	2·24	0·98	32·46
NOVA SCOTIA.													
Halifax	0·07	0·63	5·08	2·29	4·69	1·19	3·84	4·83	2·60	4·75	3·00	2·18	35·15
Truro	R	0·75	4·43	1·44	3·56	1·64	2·90	3·31	1 36	3·86	2·04	1·36	26·65
Beaver Bank	....	....	....	2·94	4·61	1·84	3·27	4·30	1·92	3·57	1·95	0·73	....
Sydney	0·00	0·68	2·77	1·29	3·92	2·65	4·29	2·43	3·75	2·75	2·61	2 12	29·26
Glace Bay	0·60	1·32	1·70	1·30	3·69	3 20	4·55	3·78	2·90	2·36	3·44	2·11	30·35
Port Hastings	0·00	0·70	1·60	0·30	1·92	3·10	2·80	2·30	3·50	3·40	...	....	....
Cow Bay	0·00	0·00	0·79	0·78	4 03	3·22	3·83	2·22	3·12	2·11	2·89	2·18	25·17
Baddeck	0·00	0·76	1·89	0·64	3·02	1·23	2·95	2·80	3·21	2·36	2·10	2·01	22·97
Windsor	0·00	1·13	4·46	0·88	5·68	2·42	2·85	7·34	1·69	4·19	1·62	1·07	33·33
White Point	....	....	....	....	1·84	2·75	3·76	3·10	2·34	....	....	....	....
Pictou	0·00	0·40	1·84	0·39	1·88	2·07	3·82	5·21	2·16	2·93	2·12	0·91	23·73
Mean for Nova Scotia	0·01	0·71	2·73	1·22	3·55	2·30	3·53	3·78	2·59	3·23	2·42	1·63	27·70
P. E. ISLAND.													
Charlottetown	0·00	0·41	1·62	0·32	2·10	2·62	3·45	4·77	3·24	4·43	0·73	1·44	25·13
George Town	0·00	0·37	2·50	0·71	1·93	....	....	....	....	....	....	....	....
Kilmahumaig	0·00	0·42	0·95	0·44	3·09	3·29	4·34	5·22	2·92	2·70	1·37	0·71	25·45
Souris	0·00	1·50	5·50	0·50	1·00	4·63	5·28	3·50	1·50	3·25	R	0·50	27·16
Mean for P. E. Island	0·00	0·67	2·64	0·49	2·03	2·64	4·36	4·50	2·55	3·46	0·70	0·88	24·92

TABLE LXXXI (Con.)—*Rainfall in inches, in each Month, and in the Year* 1879, *&c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
NEWFOUNDLAND.													
St. John	0·72	1·48	2·00	5·03	3·21	3·43	3·95	3·24	2·80	4·15	3·54	1·63	35·18
Fogo	R	0·78	0·42	1·05	2·63	2·80	0·96	2·87	0 65	1·45	....	0 00	....
Placentia	2·69	3·57	4·08	4·20	3·14	3·74	4·27	4·47	2·86	2·79	4·11	3·36	43·28
Belle Isle	....	....	....	....	....	....	4·08	8·19	10·24	5·32	1·03	0,00	....
Bay of Island	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean for Newfoundland	1·14	1·94	2·17	3·43	2·99	3·32	3·31	4·69	4·14	3·43	2·89	1·25	34·70
MANITOBA.													
Fort Garry	0·00	0·00	0·21	1·97	2·79	7·05	3·77	1·82	0·74	1·42	0·05	0·00	19 82
Winnipeg	R	0·00	0·20	2·55	2·43	8·56	3·31	1·89	0·65	1·59	0·17	0·00	21·35
Poplar Heights	0·25	0·00	0·72	2·29	2·28	5·57	3·60	1 60	1·17	3·06	R	....	20·54
Rockwood	0·00	0·00	0·00	2 01	1·53	5·50	5·43	1·74	0·19	1·44	0·03	0·00	17·87
Poplar Heights (2)	....	.. .	....	....	2·86	6·73	2·97	1·18	....	3·32	....	....	....
Meadow Lea	....	....	.. .	....	....	....	....	1·72	0·70	2·60	0·12	0·00	....
Ossowa	R	0·00	R	5·40	4·06	6·00	4·07	....	0·23	3·58	....	....	....
Emerson	0·00	0·00	0·00	0·59	....	....	...	....	...	....	....	....	....
Mean for Manitoba	0·04	0·00	0·19	2·47	2·49	6·57	3·86	1 66	1·23	2 43	0·07	0·00	21·01
N. W. TERRITORY.													
Moose Factory	0·00	0·00	0·60	1·00	2·08	3·47	5·42	2·60	4·20	2 25	0·86	0·65	23·13
Marten's Falls, H. B.	0·00	0·00	R	....	3·19	4·31	3·61	2·59	2·46	4·25	0·17	0·00	....
Fort Albany, H. B.	0·00	0·00	R	0·00	1·86	2·12	2·84	....	....	....	0·00	0·00	....
Gimli, Keewatin	0·00	0·00	0·25	1·64	2·73	5·61	3·27	0·59	0·84	6·39	0·50	0·00	21·84
B. COLUMBIA.													
Spence's Bridge	0·00	0·00	1·69	0·24	0·59	1·50	....	....	....	..	....	....	....
Esquimalt	3·56	2·58	4 01	0·54	1·27	0·69	....	....	....	....	....	....	....
New Westminster	4 79	8 93	10·99	3·29	2·52	1·31	5·57	2 72	2·22	8·43	6·23	7·62	64·62
Ladner's Landing	....	5·43	7·29	1·90	2·87	0·78	3·84	1·84	1·24	5·60	3·42	3·71	....
Stuart's Lake	0·00	0·00	0·28	....	....	....	....	....	....	....	....	....	....
Lillooet	1·40	0·91	3·40	0·75	2·29	2 31	2·24	0·30	1·10	0·93	0·36	0·60	16·59
Chilliwack	5·29	....	9·03	2·90	4·58	1·79	4·81	2·16	2·67	9·45	6·08	5·51	....
Nicola Lake	0·04	0·17	1·82	0·77	1·11	2·40	3·19	1·09	0·23	0·54	0 72	0·13	12·21
Matsqui	4·06	6·94	12·18	2·50	4·95	1·69	5 61	2·90	....	....	7·65	....	....
Langley	8·00	9·21	10·00	2·57	2·30	2·25	4·13	2·41	....	10·92	7·78	7·01	....
Kamloops	0·00	R	0·56	0·45	1·51	3·07	3·42	1·52	0·19	0·25	0·08	....	....
Soda Creek	0·00	0·00	0·00	0·00	1·68	1·95	2 15	0·90	0·50	0·00	0·00	....	....
Hope	4 68	9·15	11·13	2·23	3·45	2·18	5·45	1·55	3·61	9·56	0·21	7·41	60 61
Mean for B. Columbia	2 65	3·61	5·57	1·51	2·43	1·83	4·04	1·74	1·47	5·08	3·25	4·71	37·89

TABLE LXXXII.—*Quarterly Rainfall at the several Stations, with the fall of Snow in each Month, and the Total Precipitation of Rain and Melted Snow expressed in inches, during the Year* 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES. January.	February.	March.	April.	May.	October.	November.	December.	Year.	Total Precipitation.
ONTARIO.															
W. and S. W. District.															
Windsor	1·86	5·36	10·29	5·32	22·83	5·5	17·5	1·5	S	0	S	3·8	4·0	32·3	26·06
Port Stanley	1·99	5·01	9·06	7·63	23·69	12·9	19·8	7·2	1·8	0	13·5	36·0	16·5	107·7	34·46
Granton	1·85	8·26	9·51	7·41	27·03	19·0	12·0	3·0	3·0	0	10·0	20·0	8·0	75·0	34·53
Woodstock	4·57	6·27	6·93	9·37	27·14	18·8	17·5	10·5	1·2	0	3·7	25·5	16·0	93·2	36·46
Galt	1·98	4·76	7·19	10·84	24·77	7·9	14·1	8·3	1·5	..	S	16·2	15·6	63·6	31·13
Ingersoll	..	..	8·44	7·96	..	.	..	.	.	..	5·0	19·0	12·5	..	.
Strathroy	..	7·63	7·82	8·62	..	..	.	4·8	3·6	0	7·5	40·0	14·5	..	..
Simcoe	4·55	5·37	8·59	7·86	26·37	5·5	14·5	5·5	0·5	0	0	0·8	8·2	35·0	29·87
Port Dover	2·53	5·44	7·09	6·79	21·75	10·4	18·1	6·7	2·0	0	S	10·8	10·1	58·1	27·56
Hamilton	1·88	6·25	9·31	6·51	23·95	9·0	15·1	10·8	0	0	S	9·1	13·1	57·1	29·66
Mean of District	2·67	6·05	8·43	1·93	25·08	11·1	16·1	6·3	1·5	0·0	4·0	18·1	11·9	69·0	31·98
N. and N. W. District.															
Prince Arthur's Landing	1·90	9·37	8·19	2·97	22·43	7·8	2·2	9·1	0	0·4	0	6·5	23 9	49·9	27·42
Little Current	2·00	7·62	10·15	6·15	25·92	15·0	19·0	3·3	1·5	0	0	1·0	8·6	48·4	30·76
Parry Sound	0·32	6·01	9·66	7·17	23·16	21·2	25·6	14·3	1·0	0	0	14·5	47·3	123·9	35·55
Presqu'Isle	1·10	10·74	7·58	6·07	25·49	50·0	22 0	3·0	6·0	1 0	9·0	25·0	28·0	146 0	40·09
Owen Sound	0·80	5·31	8·13	6·88	20·12	43·0	32·0	13·0	6·0	0	6·5	25·0	34·0	159·0	36·02
Saugeen	0·99	5·81	7·96	5·80	20·56	28 6	35·1	14·1	9·4	S	2·6	28·0	36·0	153·8	35 94
Point Clark	0·59	4·80	10·22	4·37	19·98	30·7	24 0	6 6	6·7	0	1·9	12·1	21·6	103·6	30·34
Kincardine	1·65	6·45	10·11	7·01	25·22	40·5	29·8	6·5	8·0	0	3·0	18·5	48·0	154·3	40·65
Goderich	0·69	9·56	11·49	6·68	28·42	11·5	7·5	5·5	5·0	0	5·7	29·3	11·0	75·5	35·97
Goderich Lighthouse	0·95	9·50	9·11	5·73	25·29	40·3	38·0	6·8	8·0	0	2·3	31·3	14·5	141·2	39·41
Stratford	1·22	4·90	..	7·84	..	14·5	29·7	11 0	3·0	0	6·5	19·5	15 5	99·7	..
Orillia	R	6·05	10·15	5·66	21·86	17·5	22·0	17·0	9·0	1·3	2·3	31·2	30·8	131·1	34·97
Stayner	0 42	5·28	..	..	..	24·5	32·0	12·0	11·5	..	..	..	..	..	..
Beatrice	0·73	8·68	8·84	7·37	25·62	47·5	23·5	27·5	3·0	0	S	19·0	57·5	178·0	43·42
Gravenhurst	0·40	8·21	10·17	6·33	25·11	15·3	16·5	17·7	1·3	0	0	14·5	31·0	96·3	34·74
Barrie	0·62	6·07	7·60	3·83	18 12	15·3	12·2	8 0	6·7	0	12·0	14·0	15·8	84·0	26·52
Huntsville	..	8·06	8·34	5·26	..	..	..	23·0	0·7	0	5·0	8·5	15·1	..	
Georgina	0·97	7·18	8·82	4·20	21·17	24·0	24·0	18·0	1·4	S	7·6	8·4	23·7	107·1	31·88
Mean of District	0·90	7·20	9·12	5·78	23·00	26·3	23·2	12·0	4·9	0·1	3·8	18·0	27·2	115·5	34·59

TABLE LXXXII.—*Quarterly Rainfall at the several stations, &c.*, 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES. January.	February.	March.	April.	May.	October.	November.	December.	Year.	Total Precipitation.
ONTARIO (*Cont'd.*)															
Central District.															
Brampton	0·13	5·75	6·28	7 24	19·40	8·5	16·5	6·0	2·0	0	0	18·0	15·0	66·0	26·00
Newmarket	0·20	....	7 16	....	....	8·3	7·4	3·9	0	0	8	....	...	....	....
Welland	....	2·64	....	...	....	....	....	....	....	....	...	....	....	...	....
Toronto	1·42	6·44	7·76	6·90	22·52	11·5	17·1	7·3	1·9	0	0·1	11·6	19·0	68·5	29·37
Mean of District	0·88	4·66	6·85	6·63	19·02	9·4	13·7	5·7	1·3	0·0	0·1	14·8	17·0	62·0	25·22
N. E. and E. Distaict.															
Cornwall	0·98	4·07	6·69	3 21	14·95	32·0	27·7	19·4	1·5	S	S	11·3	21·7	113·6	26·31
Peterborough	R	7·17	7·41	4·67	19·25	6·0	2·05	8·5	4·0	0	4·0	18·5	20·1	81·6	27·41
Lakefield	....	7 17	....	4·62	....	...	....	10·5	...	0	0	20·0	15·0	...	....
Norwood	0·03	5 56	6·48	6·12	18·19	3·5	22·0	3·0	2 0	0	S	11·2	36·0	77·7	25·96
Kingston	0·79	5·57	8·50	6·11	20 97	33·9	17·1	22·7	4·0	1·1	S	21·9	40·3	141·0	35·07
Brockville	0·81	5·26	....	....	....	45·1	40·1	16·1	3·8	1·9	....	....	....	....	....
Fitzroy Harbour	0·53	6·97	6·92	3·45	17·87	16·5	19·5	17·5	0	S	S	3·0	14·8	71·3	25·00
Pembroke	0·67	13·38	13·09	5·65	32·79	19·6	26·5	22·8	1·8	S	0·5	4·9	28·9	10·50	43·29
Rockliffe	0 27	4·97	9·26	3·07	17·57	14·7	21 3	19·6	1·0	0	S	8·3	30·0	94·9	27 06
Ottawa	0·80	4·19	....	2·97	...	27·0	24·5	20·5	S	S	S	7·5	33·0	112·5	....
Mean of District	0·54	6·43	8·17	4·42	19 56	22·0	24·4	16·1	2·0	0·3	0·9	11·8	26·6	104·1	29·97
Mean for Ontario	1·25	6·09	8·15	6·19	21·68	17·2	19·4	10·0	2·4	0·1	2·2	15·7	20·7	87·7	30·45
QUEBEC.															
Huntingdon	1·60	5·01	8·81	4·29	19·71	36·0	21·0	12·0	5·0	0	S	10·0	27·0	111·0	30·81
Montreal	1·26	5·89	9·37	6·25	22·77	39·5	27·4	32·6	6·9	0	S	16·8	37·4	169·6	38·83
Brome	R	6·10	13·68	5·58	25·36	52·0	3·0	3·0	5·0	0	S	4·0	11·0	78·0	33·16
Barnston	....	9·64	13·19	6·87	....	....	....	....	26·0	S	S	9 0	27·3	...	....
Danville	R	7·52	13·18	8·57	29·27	34·8	14·0	16·0	18·5	0	0	S	13·8	97·1	38·98
Quebec Observatory	2·59	9·28	14·20	9·36	35·43	47·5	20·6	25·8	9·9	0	0·5	21·2	44·1	169·6	52·49
Quebec Citadel	0·90	6·60	8 92	...	...	....	..		...	...	....	...	....	...	....
Father Point	0 96	9·01	10·16	5·34	25·47	12·8	15·4	21·3	5·4	S	1·7	20·6	24·8	102·0	35·67
Cranbourne	1·15	10·44	14·09	4·94	30 62	52·9	24·7	32·7	5·5	1·0	3·3	16·9	36·6	173·6	47·98
Chicoutimi	R	7 60	....	4·37	....	22·5	12·9	12 2	13·8	0·0	1·3	17·9	35·7	116·3	....
Richmond	..	....	9·26	4·32	....	24·8	7·5	4·0	8·0	0	0	2·6	21·0	67·9	....
Anticosti	R	2·04	5·09	1·46	8·59	11·0	4·0	5·5	0·0	S	S	11·0	17·0	48·5	13·44
Mean for Quebec	0·94	7 03	11·01	5·52	24·50	33·4	15·1	16·5	9·5	0·1	0·6	11·8	26·9	113·9	35·89

TABLE LXXXII (Continued).—*Quarterly Rainfall at the several Stations, &c.*, 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES.								Total Precipitation.
						January.	February.	March.	April.	May.	October.	November.	December.	Year.	
NEW BRUNSWICK.															
St. John	4·80	7·58	13·03	8·64	34·05	28·1	17·6	35·0	0·2	S	1·4	3·0	6·1	91·4	43·19
Chatham	3·02	9·27	15·15	5·74	33·18	30·0	40·3	15·2	9·2	0	0·2	16·0	15·8	126·7	45·85
Fredericton	5·04	8·49	14·19	5·92	33·64	33·7	26·3	32·0	12·7	0	S	8·3	24 3	137·3	47·37
Dorchester	4·04	7·08	9·62	9·08	29·82	31·5	21·5	13·7	13 3	0	S	17·0	16·0	115 0	41·32
Dalhousie	0·38	15·98	14·35	6·76	37·47	11·5	23·5	16·0	3·0	0	S	9·0	28·5	91·5	46·62
St. Andrews	3·15	7·33	11·53	5·10	27·91	29·1	19·0	15·7	12·7	0	S	14·1	31·1	121·7	40·08
Sackville	3·65	..	..	..	..	34·3	21·0	22 0	..	..	..	..	..	..	..
Lepreaux Point	3 11	6·96	13·22	7·41	30·70	30·5	18·0	16·0	16·0	0	0	18·5	19·0	118·0	42·50
Mean for N. Brunswick	3·54	8·95	13 01	6·95	32·46	28·6	23·4	20 9	9·6	0·0	0·2	12·4	20 1	115·2	43·98
NOVA SCOTIA.															
Halifax	5·78	8·17	11·27	9·93	35·15	43·3	23·7	9·6	11·9	0	S	18·4	18·5	125 4	47·69
Truro	5·18	6·64	7·57	7·26	26·65	35·2	22·7	21·6	16·3	0	S	22·2	11·4	129·4	39·59
Beaver Bank	..	9·39	9·49	6·25	..	19·0	..	..	3·0	0	S	13·0	..	..	.
Sydney	3·45	7 86	10·47	7·48	29 26	32·4	12·8	19·4	13·7	S	S	16·2	21·4	115·9	42·10
Glace Bay	3·02	8·19	11·23	7·91	30·35	61·0	15·5	23 2	12·0	S	0	13·0	23·0	147·7	45·12
Port Hastings	2·30	5·32	8·60	..	..	34·0	15·0	8·0	8·0	0	S	..	..	..	..
Cow Bay	0·79	8·03	9·17	7·18	25·17	29·5	0·7	12·0	7·5	0	0	8·0	17·5	75·2	32·69
Baddeck	2·65	4·89	8·96	6·47	22·97	..	..	..	..	..	..	..	..	..	..
Windsor	5·59	8·98	11·88	6·88	33·33	34·0	18·6	10·7	11·3	0	0	18·5	16·8	109·9	44 32
White Point	..	..	9·2'0	..	..	..	..	..	..	..	..	..	..	..	..
Digby	..	..	..	..	..	25·5	18·5	11·0	10·0	0	S	17·0	21·0	103 0	..
Pictou	2·24	4·34	11·19	5·96	23·73		..	..		..	3·0	12·5	12·0	..	..
Mean for Nova Scotia	3·45	7·07	9·90	7·28	27·70	34·9	15·9	14·4	10·4	S	0·3	19·4	17·7	113·1	39 01
P. E. ISLAND.															
Charlottetown	2·03	5·04	11·46	6·60	25·13	50·8	32·0	22·3	16·3	0	0 1	26·1	22·5	170·1	42 14
Georgetown	2·87	..	..	..	..	83·2	22·0	20·5	10·0	..	..	..	..	..	..
Kilmahumaig	1·37	6·82	12·48	4·78	25·45	50·0	32·5	21 5	14·5	0	0	16 1	15·8	150·4	40 49
Souris	7·00	6·13	10·28	3·75	27·16	63·8	20·5	13·5	10·0	0	2·0	6·0	6·0	121·8	39·34
Mean for P. E. Island	3·31	5·16	11·41	5·04	24·92	61·9	26·7	19·5	12·7	0·0	0·7	16·1	14·8	152·4	40 16

TABLE LXXXII (Continued.)—*Quarterly Rainfall at the several Stations, &c.*, 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	DEPTH OF SNOW IN INCHES. January.	February.	March.	April.	May.	October.	November.	December.	Year.	Total Precipitation.
NEWFOUNDLAND.															
St. Johns	4·20	11·67	9·99	9·32	35·18	40·1	20·9	18·2	11·8	0	S	8·9	18·8	118·7	47·05
Fogo	1·20	6·48	4·48	..	..	43·0	S	65·0	2·0	S	S	.	79·0	..	..
Placentia	10·34	11·08	11·60	10·26	43·28	..	..	..	..	..	..	..	..	..	..
Belle Isle	..	..	24·1	6·35	..	..	..	..	..	..	S	—	—	—	—
Mean of Newfoundland.	5·25	9·74	12·14	7·57	31·70	41·6	10·5	41·6	6·9	S	S	8·9	48·9	158·4	50·54
MANITOBA.															
Fort Garry	0·21	11·81	6·33	1·47	19·82	16·7	7·3	5·3	2·7	0	0	3·7	24·2	59·9	25·81
Winnipeg	0·20	13 54	5·85	1·76	21·35	10·5	3·4	4·6	2·3	0	0	3·0	19 0	42·8	25·63
Poplar Heights	0·97	10·14	6 37	3·06	20·54	7·0	4·3	7·0	4·3	4·0	1·8	1·7	..	..	..
Rockwood	0·00	9·04	7·36	1·47	17 87	4·0	S	6·0	S	0	S	1 5	10·2	21·7	20·04
Poplar Heights (2)	..	..	..	..	..	..	..	..	..	..	5·0	—	—	.	..
Meadow Lea	.	..	.	2·72	..	..	..	..	..	..	..	3·1	20·5	..	..
Ossowa	R	15·46	..	..	..	0·6	0·4	0·9	0·1	0	1·3	..	..	..	..
Emerson	0·00	.	..	..	..	3·5	5 0	11·0	0	..	..	..	..	.	..
Mean for Manitoba.	0·23	11·53	6 75	2·50	21 01	7·1	3·4	5·8	1·6	0·8	1·4	2·6	18·5	41·2	25·13
N. W. TERRITORY.										*					
Moose Factory	0·60	6·55	12·22	3·76	23·13	9·6	8·1	9 8	15·8	7·0	2·0	17·5	15·8	85 6	31·69
Marten's Falls	R	..	8·66	4·42	..	..	..	..	..	..	0·2	10·0	17·0	..	..
Port Albany	R	3·98	..	..	..	..	..	..	..	..	..	..	..	..	..
Gimli, Keewatin	0·25	10·00	4·70	6·89	21·84	13·5	2·1	12·5	7·0	0	0	9·0	5·0	49·1	26·75
BRITISH COLUMBIA.															
Spence's Bridge	1·69	2·33	..	.	..	7·5	23·5	9·9	0	0	..		..	..	..
Esquimalt	10·18	2·50	.		..	0	S	0	0	0	..	..	..	..	..
New Westminster	24·71	7·12	10·51	22·28	64·62	30·2	23·6	S	0·7	0	0	0·3	10·7	65·5	71·17
Ladner's Landing	..	5·55	6·92	12·73	..	..	24·0	0	0	0	0	0	5·0	..	..
Stuart's Lake	0·28	..	..	..	..	12·5	20·6	3·8	..			..	..	..	..
Lillooet	5·71	5·35	3·64	1·89	16·59	16·0	7·2	8·7	0	0	1·0	4·7	17·2	54.8	22·07
Chilliwack	..	9·27	9·64	21·04	..	..	..	..	..	..	..	3·0	7·0	..	..
Nicola Lake	2·03	4·28	4·51	1·39	12·21	9·5	22·7	7·1	0	0	0	0·5	12·3	52·1	17·42
Matsqui	23·18	9·14	..	..	..	34·2	33·2	0	0	0	0	0.5	..	..	..
Langley	27·21	7·12	..	25·71	..	26·0	20·0	6·0	0	0	0	0	17·2	69·2	..
Kamloops	0·56	5·03	5·13	..	..	8·4	15·0	4·4	0	0	0	3·0	..	..	..
Soda Creek	0·00	3·63	3·55	..	..	16·7	7·0	11·0	S	0	0	5·0	..	..	..
Hope	24·96	7·86	10·61	17·18	60·61	44·7	46·0	6·0	0	0	0	5·3	31·2	136·2	74·23
Mean for B. Columbia.	11·83	5·77	7·25	13 04	37·89	18·8	20·2	4·7	0·1	0·0	0·1	2·2	11·7	60·8	43·97

* The greater part of this fell in June.

TABLE LXXXIII—*Number of Days on which Rain fell in each Month and in the Year* 1879, *at the Stations in* TABLE LXXXI.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.													
W. and S. W. District.													
Windsor	1	1	7	13	9	10	11	8	15	5	9	6	95
Port Stanley	2	1	12	9	10	18	12	9	18	10	11	10	122
Granton	2	0	6	5	6	12	9	9	16	10	8	8	91
Woodstock	2	2	6	7	10	15	9	7	16	9	8	7	98
Galt	1	3	7	5	7	15	10	8	17	9	8	11	101
Ingersoll	..	..	..	..	..	..	9	9	17	12	10	7	..
Strathroy	..	..	6	6	3	12	6	19	16	9	8	8	..
London	2	1	6	6	9	12	9	12	17	10	8	9	100
Simcoe	2	3	7	5	7	16	10	5	14	6	10	8	93
Port Dover	2	4	13	8	8	14	13	7	15	12	9	11	116
Hamilton	3	1	5	4	7	14	10	5	14	7	9	7	86
Mean of District	1·9	1·8	7·5	6·8	7·6	13·8	9·8	8·0	15·9	9·0	8·9	8·4	99·4
N. and N. W. District.													
P. A. Landing	0	0	5	3	9	7	5	8	15	11	3	0	66
Little Current	0	0	2	4	4	10	5	5	9	9	7	3	58
Parry Sound	0	0	3	7	8	13	9	10	16	10	10	4	90
Presqu' Isle	1	0	3	6	5	12	8	6	13	4	7	3	68
Owen Sound	1	0	4	4	5	8	9	7	13	8	6	2	67
Saugeen	1	1	7	8	8	15	12	8	20	15	11	7	113
Point Clark	0	0	5	7	8	11	12	7	17	10	9	7	93
Kincardine	0	1	4	6	10	11	9	5	13	11	9	4	83
Goderich	0	2	5	7	10	12	11	6	19	13	8	7	100
Goderich Lighthouse	0	1	6	8	10	12	8	6	19	8	11	9	98
Stratford	1	0	5	7	5	13	7	..	17	7	8	7	..
Orillia	1	0	5	6	10	15	12	10	16	10	10	4	99
Stayner	1	0	3	3	6	13	7	..	..	..	..	..	..
Beatrice	0	0	5	5	10	14	9	10	17	10	9	5	94
Gravenhurst	0	0	2	8	8	15	9	9	17	8	11	6	93
Barrie	0	0	4	1	5	10	9	10	10	5	5	3	62
Huntsville	..	..	3	4	4	9	4	7	8	2	7	2	..
Georgina	1	0	4	5	8	12	10	8	15	9	9	5	86
Mean of District	0·4	0·2	4·2	5·5	7·4	11·8	8·6	7·6	14·9	8·8	8·2	4·6	82·2

TABLE LXXXIII.—*Number of Days on which Rain fell in each Month and in the Year* 1879, *at the Stations in* TABLE LXXXI.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO—(*Con.*)													
Central District.													
Brampton	1	1	3	3	4	12	9	4	8	5	6	7	63
Newmarket	0	0	1	..	3	10	7	..	3	2	..	..	..
Welland	—	3	4	3	1	4	5	..	..	..	..	..	..
Toronto	1	3	9	6	9	14	12	9	18	8	11	7	107
Mean of District	0·7	1·8	4·2	4·0	4·2	10·0	8·2	6·5	9·7	5·0	4·2	7·0	65·5
N. E. and E. District.													
Cornwall	0	1	4	3	9	17	15	11	14	6	9	4	93
Peterborough	0	0	1	2	6	7	8	11	10	4	5	1	55
Lakefield	..	..	..	3	7	13	8	6	..	3	6	2	.
Norwood	0	0	6	5	6	14	8	10	12	5	9	6	81
Kingston	2	1	4	4	11	17	10	13	10	6	14	8	.
Brockville	0	0	6	2	9	14	..	..	..	..	..	..	..
Fitzroy Harbour	0	0	2	3	11	14	15	8	12	11	5	3	84
Pembroke	0	0	1	3	10	14	14	9	8	5	8	4	76
Rockliffe	0	0	4	6	8	11	12	10	15	8	7	2	83
Ottawa	0	0	2	3	10	12	..	..	14	10	9	3	..
Mean of District	0·2	0·2	3·3	3·4	8·7	13·3	11·3	9·7	10·6	6·4	8·0	3·7	78·8
Mean for Ontario	0·8	1·0	4·8	4·9	7·0	12·2	9·5	7·9	12·8	7·3	7·3	5·9	81·4
QUEBEC.													
Huntingdon	1	0	3	5	5	12	14	6	12	7	8	3	76
Montreal	0	1	10	5	12	21	19	13	15	9	14	7	126
Brome	2	4	7	7	12	19	17	12	13	9	8	7	117
Barnston	..	..	..	4	12	19	20	15	14	11	8	5	..
Danville	0	2	3	4	11	17	14	14	11	8	6	3	93
Quebec Observatory	0	1	6	3	16	18	16	16	13	10	7	4	110
Quebec Citadel	0	1	4	4	13	15	15	15	13	11	7	4	102
Father Point	0	1	5	5	13	19	14	13	18	11	10	4	113
Cranbourne	1	2	5	5	14	16	19	17	16	11	10	4	120
Chicoutimi	0	0	4	6	12	12	..	..	15	13	7	3	..
Richmond	0	0	6	3	—	6	15	11	4	3	6	4	.
Anticosti	0	2	1	3	11	8	11	5	13	7	4	2	.
Mean for Quebec	0·4	1·3	4·9	4·9	11·9	15·2	15·8	12·5	13·1	9·2	7·9	4·2	101·3

TABLE LXXXIII (Continued).—*Number of Days on which Rain fell, &c.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
NEW BRUNSWICK.													
St. John	0	5	9	6	11	15	12	9	11	8	10	7	103
Chatham	0	14	5	4	16	20	14	14	18	12	12	3	132
Fredericton	1	5	6	5	12	18	14	10	12	14	9	3	109
Dorchester	0	4	7	7	11	15	13	13	13	8	7	6	104
Dalhousie	0	1	5	3	13	13	12	11	14	7	6	2	87
St. Andrews	1	3	10	4	11	16	10	7	10	7	11	5	95
Sackville	0	5	7	..	..	..	.		..	..	..	..	..
Lepreaux Point	3	5	8	4	8	14	11	8	10	8	10	10	99
Mean for N. Brunswick	0·6	5·3	7·1	4·9	11·7	15·9	12·3	10 3	12·6	9·1	9·2	5 1	104 1
NOVA SCOTIA.													
Halifax	5	3	15	9	13	16	13	19	16	8	11	12	140
Truro	1	2	11	6	12	13	14	14	10	11	9	9	112
Beaver Bank	..	..	..	5	12	14	12	11	9	6	6	5	..
Sydney	0	5	11	5	18	16	15	14	13	15	10	7	129
Glace Bay	0	4	6	3	11	11	11	10	8	6	6	5	81
Port Hastings	0	1	4	1	6	5	3	3	5	3	..	..	..
Cow Bay	0	0	4	5	13	14	10	11	10	9	8	8	92
Baddeck	0	4	3	1	8	8	7	8	8	7	5	4	63
Windsor	0	3	7	6	13	12	12	13	9	8	6	9	98
White Point	..	..	..	..	..	12	14	9	10	14	..	..	..
Pictou	0	3	4	2	7	6	11	11	6	7	6	4	67
Digby	1	4	11	7	9	14	7	9	9	7	10	9	97
Mean for Nova Scotia	0·7	2·9	7·6	4·5	11·1	11·7	10·8	11·0	9·4	8·4	7·7	7·2	93·0
P. E. ISLAND.													
Charlottetown	0	2	11	4	14	18	16	9	16	15	13	6	124
Georgetown	0	3	8	5	13	..	..	..	..	..	..	..	..
Kilmahumaig	0	4	5	7	15	18	15	16	17	12	12	5	126
Souris	0	1	7	2	3	7	11	7	5	6	3	2	54
Mean for P. E. Island	0·0	2·5	7·8	4·5	11·2	14·3	14·0	10·7	12·7	11·0	9·3	4·3	102 3

TABLE LXXXIII.—*Number of Days on which Rain fell in each Month and in the Year* 1879, *at the Stations in* TABLE LXXXI.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
NEWFOUNDLAND.													
St. Johns	2	4	11	9	17	16	18	14	14	16	9	7	137
Fogo	1	6	2	9	12	8	6	8	8	10	..	0	..
Placentia	2	1	9	6	10	10	14	8	8	5	10	9	92
Belle Isle	..	..	..	..	..	..	3	6	8	7	2	0	..
Mean for Newfoundland	1·7	3·7	7·3	4·5	13·0	11·3	10·3	9·0	9·5	9·5	7·0	4·0	90·8
MANITOBA.													
Fort Garry	0	0	2	10	14	15	17	11	10	9	2	0	83
Winnipeg	1	0	3	9	12	17	13	9	7	10	2	0	90
Poplar Heights	1	0	3	8	12	17	14	8	8	6	1	0	86
Rockwood	0	0	0	5	8	14	13	5	3	4	1	0	53
Poplar Heights (2)	..	..	..	..	8	13	11	7	..	13	..	..	..
Meadow Lea	.	..	..	..	.	..	..	12	9	12	2	0	..
Ossowa	1	0	1	7	10	16	10	4	..	7	..	..	..
Emerson	0	0	0	5	..	..	..	..	.	..	..	..	..
Mean for Manitoba	0·5	0·0	1·5	7·3	10·7	15·3	13·0	8·0	6·2	8·6	1·6	0·0	72·7
N. W. TERRITORY.													
Moose Factory	0	0	3	5	7	16	18	13	17	12	4	2	97
Marten's Falls H. B.	0	0	1	2	8	14	16	19	20	16	1	0	97
Fort Albany H. B.	0	0	1	0	2	7	8	..	..	..	0	0	..
Gimli, Keewatin	0	0	1	2	5	12	13	7	7	9	2	0	58
B. COLUMBIA.													
Spence's Bridge	0	0	9	5	6	11	..	..	..	..	..	..	..
Esquimalt	15	10	13	5	5	2	..	..	..	..	..	..	..
New Westminster	10	18	26	16	16	10	9	10	8	21	15	16	175
Ladners Landing	..	20	23	13	11	9	9	8	7	16	11	13	..
Stuart's Lake	0	0	2	..	..	..	..	..	..	..	..	..	..
Lillooet	2	2	7	4	8	9	11	2	5	6	2	1	59
Chilliwack	7	..	5	11	15	10	8	9	10	16	13	15	..
Nicola Lake	1	2	12	7	14	15	10	9	7	13	3	1	94
Matsqui	8	11	17	9	17	6	9	7	..	..	..	..	..
Langley	8	16	14	7	9	9	9	8	..	17	14	13	..
Kamloops	0	1	6	11	15	15	16	8	3	2	2	..	..
Soda Creek	0	0	1	0	8	8	7	9	3	0	0	..	..
Hope	8	11	22	13	13	12	11	8	9	20	1	10	138
Mean for B. Columbia	4·9	7·6	12·1	8·4	11·4	9·7	9·9	7·8	6·5	11·2	7·6	9·9	107·0

TABLE LXXXIV.—*Quarterly number of Days of Rain, with the number of Days of Snow, during the Year* 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW.								
						January.	February.	March.	April.	May.	October.	November.	December.	Year.
ONTARIO.														
W. and S. W. District.														
Windsor	9	32	34	20	95	7	10	4	1	0	1	3	2	28
Port Stanley	15	37	39	31	122	14	22	12	7	0	2	11	10	78
Granton	8	23	34	26	91	16	17	13	9	0	3	9	9	76
Woodstock	10	32	32	24	98	16	18	10	5	0	3	8	7	67
Galt	11	27	35	28	101	12	19	14	6	0	2	11	16	80
Ingersoll	..	..	35	29	..	..	..	..	..	..	3	11	6	..
Strathroy	..	21	31	25	..	..	..	8	4	0	3	7	10	..
London	9	27	38	27	101	18	16	12	3	0	4	16	11	82
Simcoe	12	28	29	24	93	9	11	5	4	0	0	3	5	37
Port Dover	19	30	35	32	116	14	21	13	7	0	1	8	10	74
Hamilton	9	25	29	23	86	7	10	9	0	0	1	6	8	41
Mean of District	11·2	28·2	33·7	26·3	99·4	12·6	16·0	10·0	4·6	0·0	2·2	8·5	8·5	62·4
N. and N. W. District.														
Prince Arthur	5	19	28	14	66	9	7	8	0	1	0	6	12	43
Little Current	2	18	19	19	58	10	10	5	3	0	0	4	8	40
Parry Sound	3	28	35	24	90	15	19	4	3	0	0	11	23	75
Presqu'Isle	4	23	27	14	68	16	6	5	2	1	3	10	13	56
Owen Sound	5	17	29	16	67	11	12	6	5	0	2	5	15	56
Saugeen	9	31	40	33	113	21	23	15	7	1	3	17	27	114
Point Clark	5	26	36	26	93	22	17	8	5	0	4	14	19	89
Kincardine	5	27	27	24	83	20	21	11	5	0	3	11	23	97
Goderich	7	29	36	28	100	16	14	9	6	0	4	12	13	74
Goderich Lighthouse	7	30	33	28	98	19	19	9	6	0	4	12	13	82
Stratford	6	25	..	22	..	9	12	10	4	0	3	10	11	59
Orillia	6	21	38	24	99	17	21	16	8	1	3	15	20	101
Stayner	4	22	..	..	..	16	15	8	7	0	..	..	.	..
Beatrice	5	29	36	24	94	13	13	12	3	0	0	8	15	64
Gravenhurst	2	31	35	25	93	11	14	10	0	0	0	9	16	64
Barrie	4	16	29	13	62	13	14	8	5	0	3	9	9	61
Huntsville	..	17	19	11	..	..	.	8	3	0	3	2	12	..
Georgina	5	25	33	23	86	14	21	16	3	1	3	13	14	85
Mean of District	4·8	24·7	31·1	21·6	82·2	14·8	15·2	9·3	4·2	0·3	2·2	10·1	15·5	71·6

TABLE LXXXIV (Continued).—*Quarterly number of Days of Rain, &c.*, 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW. January.	February.	March.	April.	May.	October.	November.	December.	Year.
ONTARIO.—(*Con*)														
Central District.														
Brampton	5	19	21	18	63	6	10	7	4	0	0	9	7	43
Newmarket	3	..	..	..	..	3	4	3	..	..	1	..	..	..
Welland	7	8	..	.	..	..	..	..	..	..	..	..	..	..
Toronto	13	29	39	26	107	15	15	14	5	0	2	11	17	79
Mean of District	6·7	18·2	24·4	16·2	65 5	8·0	9·7	8·0	4·5	0·0	1·0	10 0	8·0	49·2
N. E. and E. District.														
Cornwall	5	29	40	19	93	19	19	16	4	1	1	10	18	88
Peterborough	1	15	29	10	55	5	12	7	3	0	3	6	8	44
Lakefield	..	23	..	11	..	..	..	8	0	0	0	7	5	..
Norwood	6	25	30	20	81	8	11	8	4	0	1	12	16	60
Kingston	7	32	33	28	100	19	19	17	5	1	1	10	17	89
Brockville	6	25	..	..	..	14	17	13	5	1	..	..	..	..
Fitzroy Harbor	2	28	35	19	84	15	8	13	0	1	1	6	18	62
Pembroke	1	27	31	17	76	11	8	8	2	1	1	7	12	50
Rockliffe	4	25	37	17	83	18	13	10	2	0	3	9	17	72
Ottawa	2	25	..	22	..	18	13	15	1	1	1	8	17	74
Mean of District	3·7	25·4	31·6	18·1	78·8	14·1	13·3	11 5	2 6	0·6	1·3	8·3	14 2	65 9
Mean for Ontario	6·6	24·1	30·2	20·5	81·4	12·4	13·5	9·7	4 0	0·2	1 7	9 2	11·6	62·3
QUEBEC.														
Huntingdon	4	22	32	18	76	18	11	12	2	0	1	5	13	62
Montreal	11	38	47	30	126	23	16	16	5	0	1	8	21	90
Brome	13	38	42	24	117	19	15	18	5	0	2	4	12	75
Barnston	..	35	49	24	..	..	.	..	10	1	3	10	19	..
Danville	5	32	39	17	93	16	9	10	6	0	0	7	13	61
Quebec Observatory	7	37	45	21	110	17	13	17	7	0	3	15	20	92
Quebec Citadel	5	32	43	22	102	17	10	19	5	0	3	8	12	74
Father Point	6	37	45	25	113	17	15	18	11	1	2	16	21	101
Cranbourne	8	35	52	25	120	24	19	20	12	3	5	16	23	122
Chicoutimi	4	30	..	23	..	15	10	17	8	0	3	14	16	83
Richmond	6	..	30	13	..	9	6	2	2	0	0	4	12	35
Anticosti	3	22	29	13	67	7	4	6	0	1	2	4	11	35
Mean for Quebec	6·6	32·0	41·4	21·3	101·3	16·4	11·6	14 1	6·1	0·5	2 1	9·3	16·1	76 2

TABLE LXXXIV.—*Quarterly Number of Days of Rain, with the Number of Days of Snow, during the Year* 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW. January.	February.	March.	April.	May.	October.	November.	December.	Year.
NEW BRUNSWICK.														
St. John	14	32	32	25	103	15	11	11	7	0	0	6	11	61
Chatham	19	40	46	27	132	14	13	11	5	0	1	10	16	70
Fredericton	12	35	36	26	109	13	13	14	9	0	1	11	17	78
Dorchester	11	33	39	21	104	17	8	5	11	0	2	6	7	56
Dalhousie	6	29	37	15	87	10	11	12	5	0	1	9	11	59
St. Andrews	14	31	27	23	95	12	10	9	6	0	1	5	10	53
Sackville	12	..	..	..	..	13	9	7	..	..	.	..	..	..
Lepreaux Point	16	26	29	28	99	10	7	6	5	0	0	4	9	41
Mean for N. Brunswick.	13·0	32·5	35·2	23·4	104·1	13 0	10·3	9·3	6·9	0·0	0·9	7·3	11·6	59·3
NOVA SCOTIA.														
Halifax	23	38	48	31	140	17	13	10	8	0	2	11	14	75
Truro	14	31	38	29	112	19	13	13	7	0	1	11	9	73
Beaver Bank	..	31	42	17	..	9	..	..	7	0	1	2	5	..
Sydney	16	39	42	32	149	22	12	13	11	2	1	14	16	91
Glace Bay	10	25	29	17	81	22	10	6	6	2	0	4	8	58
Port Hastings	5	12	11	..	..	7	4	4	3	0	1	..	..	..
Cow Bay	4	32	31	25	92	13	2	4	3	0	0	3	7	32
Baddeck	7	17	23	16	63	10	7	3	5	0	1	7	6	39
Windsor	10	31	34	23	98	13	9	4	4	0	0	4	8	42
White Point	.	..	33		..	..	..	..	..	..	..	..	.	..
Pictou	7	15	28	17	67	10	5	5	4	0	3	6	10	43
Digby	16	30	25	2	77	14	10	8	6	0	1	8	11	58
Mean for Nova Scotia	11·2	27·3	31·2	23·3	93·0	14·2	8·5	7·0	5·8	0·4	1·0	7·0	9·4	53·3
P. E. ISLAND.														
Charlottetown	13	36	41	34	124	19	12	10	9	0	2	13	16	81
George Town	11	..	.	..	..	16	9	9	5	.	..	..	..	..
Kilmahumaig	9	40	48	29	126	20	13	11	5	0	0	11	17	77
Souris	8	12	23	11	54	16	9	6	3	0	1	3	3	41
Mean for P. E. Island	10·3	30·0	37·4	24·6	102·3	17·8	10·7	9·0	7·3	0·0	1·0	9·0	12·0	66·8

TABLE LXXXIV.—*Quarterly Number of Days of Rain, with the Number of Days of Snow, during the Year* 1879.

	Winter.	Spring.	Summer.	Autumn.	Year.	NUMBER OF DAYS OF SNOW. January.	February.	March.	April.	May	October.	November.	December.	Year.
NEWFOUNDLAND.														
St. Johns	17	42	46	32	137	20	17	11	12	0	2	7	16	85
Fogo	9	23	22	..	..	20	4	8	4	0	2	..	15	..
Placentia	12	26	30	24	92	8	8	4	3	0	0	3	3	29
Belle Isle	..	..	17	9	..	..	..	..	..	..	2	4	11	..
Mean for Newfoundl'd.	12·7	28·8	28·8	20·5	90·8	16·0	9·7	7·7	6·3	0·0	1·5	4·7	11·2	57·1
MANITOBA.														
Winnipeg	4	38	29	12	83	6	8	4	2	0	0	14	13	47
Fort Garry.	2	39	38	11	90	10	6	3	2	0	0	8	12	41
Poplar Heights	4	37	30	15	86	10	10	10	1	1	1	3	..	..
Rockwood	0	27	21	5	53	6	7	4	1	0	1	5	8	32
Poplar Heights (2).	..	..	..	..	.	..	..	..	..	.	2	.	..	..
Meadow Lea	.	..	..	14	..		..	..	..	..	..	9	11	..
Ossowa.	2	33	..	..	..	..	..	..	..	..	..	..	..	..
Emerson	0		..	..	..	2	3	2	..	..	..	..	..	..
Mean for Manitoba	2·0	33·3	27·2	10·2	72·7	6·8	6·8	3·0	1·5	0·2	0·8	7·8	11·0	37·9
N. W. TERRITORY.														
Moose Factory	3	28	48	18	97	16	10	13	12	8	6	14	12	91
Martin's Falls	1	24	55	17	97	12	9	7	3	3	5	13	6	58
Fort Albany	1	9	..	..	..	10	5	6	6	2	.	13	7	..
Gimli, Keewatin	1	19	27	11	58	10	9	4	2	0	0	12	5	42
BRITISH COLUMBIA.														
Spence's Bridge	9	22	..	..	..	6	12	6	0	0	..	..	..	..
Esquimalt	38	12	..	..	..	0	2	0	0	0	..	.	..	..
New Westminister	54	42	27	52	175	14	6	2	0	0	0	2	10	34
Ladner's Landing	..	33	24	40	..	..	3	0	0	0	0	0	2	..
Stuart's Lake	2	..	..	..	..	8	8	4	..	..	..	..	..	..
Lillooet.	11	21	18	9	59	7	6	6	0	0	1	3	7	30
Chilliwack	..	36	27	44	..	..	..	..	..	..	.	2	5	..
Nicola Lake	15	36	26	17	94	8	14	8	0	0	0	2	4	36
Matsqui	36	32	..	..	..	7	10	0	0	0	..	1	..	..
Langley	38	25	.	44	.	5	4	1	0	0	0	0	13	23
Kamloops	7	41	27	..	..	13	10	8	0	0	..	3	..	..
Soda Creek	1	16	19	..	..	7	4	7	2	1	3	6	..	..
Hope	41	38	28	31	138	13	12	0	0	0	0	2	11	48
Mean for B. Columbia	24·6	29·5	24·2	28·7	107·0	8·0	7·6	3·5	0·2	0·1	0·6	2·1	7·4	29·5

TABLE LXXXV.—*Average Depth of Rain in inches, in the several Provinces of the Dominion of Canada, in each Month, and in the Year* 1879.

	MONTHS.												Year.
	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
ONTARIO:													
W. and S. W. District	0·70	0·77	1·20	1·14	1·42	3·49	3·47	1·50	3·46	1·13	4·21	2·59	25·08
N. and N. W. District	0·07	0·01	0·82	1·30	2·00	3·90	2·69	2·54	3·89	1·78	2·77	1·23	23·00
Central	0·02	0·14	0·72	0·57	0·79	3·30	3·22	1·90	1·73	0·91	3·55	2·17	19·02
N. E. and E. District	R	0·06	0·48	0·18	2·30	3·65	2·76	2·40	3·01	0·70	2·59	1·13	19·56
Ontario	0·20	0·25	0·80	0·87	1·63	3·59	3·04	2·09	3·02	1·13	3·78	1·78	21·68
Quebec	R	0·10	0·84	0·85	1·99	4·19	4·66	3·10	3·25	2·24	2·12	1·16	24·50
New Brunswick	0·08	1·78	1·68	1·67	3·03	4·26	4·42	5·35	3·24	3·73	2·24	0·98	32·46
Nova Scotia	0·01	0·71	2·73	1·22	3·55	2·30	5·53	3·78	2·59	3·23	2·42	1·63	27·70
Prince Edward Island	0·00	0·67	2·64	0·49	2·03	2·61	4·36	4·50	2·55	3·46	0·70	0·88	24·92
Manitoba	0·04	0·00	0·19	2·47	2·49	6·57	3·86	1·66	1·23	2·43	0·07	0·00	21·01
British Columbia	2·65	3·61	5·57	1·51	2·43	1·83	4·01	1·71	1·47	5·08	3·25	4·71	37·89
Newfoundland	1·14	1·94	2·17	3·43	2·99	3·82	3·31	4·69	4·14	3·43	2·89	1·25	34·70

TABLE LXXXVI.—*Quarterly average depth of Rain in the several Provinces of the Dominion of Canada, and the average depth of Snow in each Month, and in the Year* 1879.

	DEPTH OF RAIN IN INCHES.					DEPTH OF SNOW IN INCHES.								
	Winter.	Spring.	Summer.	Autumn.	Year.	Jan.	Feb.	March.	April.	May.	Oct.	Nov.	Dec.	Year.
ONTARIO :														
W. and S. W. District...	2·67	6·05	8·43	7·93	25·08	11·1	16·1	6·3	1·5	0·0	4·0	18·1	11·9	69·0
N. and N. W. District...	0·90	7·20	9·12	5·78	23·00	26·3	23·2	12·0	4·9	0·1	3·8	18·0	27·2	115·5
Central District.....	0·88	4·66	6·85	6·63	19·02	9·4	13·7	5·7	1·3	0·0	0·1	14·8	17·0	62·0
N. E. and E. District....	0·54	6·42	8·17	4·42	19·56	22·0	24·4	16·1	2·0	0·3	0·9	11·8	26·6	104·1
Ontario.....	1·25	6·09	8·15	6·19	21·68	17·2	19·4	10·0	2·4	0·1	2·2	15·7	20·7	87·7
Quebec.....	0·94	7·03	11·01	5·52	24·50	33·4	15·1	16·5	9·5	0·1	0·6	11·8	26·9	113·9
New Brunswick.....	3·54	8·96	13·01	6·95	32·46	28·6	23·4	20·9	9·6	0·0	0·2	12·4	20·1	115·2
Nova Scotia.....	3·45	7·07	9·90	7·28	27·70	34·9	15·9	14·4	10·4	S	0·3	19·4	17·7	113·1
Prince Edward Island	3·31	5·16	11·41	5·04	24·92	61·9	26·7	19·5	12·7	0·0	0·7	16·1	14·8	152·4
Manitoba.....	0·23	11·53	6·75	2·50	21·01	7·1	3·4	5·8	1·6	0·3	1·4	2·6	18·5	41·2
British Columbia.....	11·83	5·77	7·25	13·04	37·80	18·8	20·2	4·7	0·1	0·0	0·1	2·2	14·7	60·8
Newfoundland.....	5·25	9·74	12·14	7·57	34·70	41·6	10·5	41·6	6·9	S	S	8·9	48·9	158·4

TABLE LXXXVII.—*Differences between the Rainfall in inches during the Year 1879 in the several Provinces of the Dominion of Canada, and the average Rainfall derived from nine or more years.*

	MONTHS.												Year.
	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
ONTARIO:													
W. and S. W. District	—1·08	—0·22	—0·80	—0·99	—0·88	0·86	—0·10	—1·19	0·60	—1·69	2·33	1·25	—1·91
N. and N. W. District... ...	—0·70	—0·42	—0 27	—0·42	—0·50	1·43	—0·12	0·32	0·25	—1·74	1·20	0·55	—0·42
Central District.....	—1·26	—0·51	—0·79	—1·53	—1·05	1·04	0·38	—0·11	—1·28	—1·38	1·94	1·20	—3·35
N. E. and E. District.....	—0·93	—0·58	—0·57	—1·31	0·26	1·54	—0·15	0·20	0·04	—2·46	0·87	0·38	—2·71
Ontario.....	—0·99	—0·43	—0·61	—1·06	—0·54	1·22	0·00	—0·19	—0·10	—1·82	1·59	0·84	—2·09
Quebec.....	—0·60	—0·16	—0 03	—0·63	—0·65	1·37	0·28	—0·28	0·07	—1·62	0·45	0·51	—1 29
New Brunswick.....	—1·96	0·30	—0·26	—0·53	—0·05	0·77	1·04	1·87	0·38	—0·97	—1·62	—0·17	—1·20
Nova Scotia.....	—2·49	—1·19	0·08	—1·21	0·36	—1·22	0·24	—0·27	—0·80	—1·53	—2·73	—0·58	—11·34
Prince Edward Island	—1·29	0·03	0·60	—1·24	—0·56	—0·20	0 80	0·76	—0·72	—1·73	—3·06	—0·30	—6·95
Manitoba.....	0·02	—0·06	—0·21	1·72	—0·20	2·46	2·71	—1·48	—0·39	1·91	—0·04	—0·20	4·24
British Columbia.....	0·55	1·65	3·34	0·68	1·22	1·04	3·31	0·78	—0·06	3·12	—0·55	2·10	17·18
Newfoundland.....	—0·50	0·80	—0·24	0·96	—0·31	0·06	—0·97	0·05	0·19	—0·40	—1·68	—1·16	—3·20

NOTE.—The unmarked quantities are in excess of the Average.

E LXXXVIII.—*Avarage number of Days of Rain in the several Provinces of the Dominion of Canada, in each Month and in the Year* 1879.

	MONTHS.												Year.
	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
ONTARIO:													
W. and S. W. District.	1·9	1 8	7·5	6·8	7·6	13·8	9·8	8·0	15·9	9·0	8·9	8·4	99·4
N. and N. W. District	0·4	0·2	4·2	5·5	7·4	11·8	8·6	7·6	14·9	8·8	8·2	4·6	82·2
Central District	0·7	1·8	4·2	4·0	4·2	10·0	8·2	6·5	9·7	5·0	4·2	7·0	65·5
N. E. and E. District	0·2	0·2	3·3	3·4	8·7	13·3	11·3	9·7	10·6	6·4	8·0	3·7	78·8
Ontario.....	0·8	1·0	4·8	4·9	7·0	12·2	9 5	7·9	12·8	7·3	7·3	5·9	81·4
Quebec.....	0·4	1·3	4·9	4·9	11·9	15·2	15·8	12·5	13·1	9·2	7·9	4·2	101·3
New Brunswick.....	0·6	5·3	7·1	4·9	11·7	15·9	12·3	10·3	12·6	9·1	9·2	5·1	104·1
Nova Scotia	0·7	2·9	7·6	4·5	11·1	11·7	10·8	11·0	9·4	8·4	7·7	7·2	93·0
Prince Edward Island.....	0·0	2·5	7·8	4·5	11·2	14·3	14·0	10·7	12·7	11 0	9·3	4·3	102·3
Manitoba	0·5	0·0	1·5	7·3	10·7	15·3	13·0	8·0	6·2	8·6	1·6	0·0	72·7
British Columbia	4·9	7·6	12·1	8·4	11·4	9·7	9 9	7·8	6·5	11·2	7·6	9·9	107·0
Newfoundland	1·7	3·7	7·3	4·5	13·0	11·3	10·3	9·0	9·5	9·5	7·0	4·0	90·8

TABLE LXXXIX.—*Quarterly average number of days of Rain in the several Provinces of the Dominion of Canada, and the number of days of Snow, in each Month and in the Year* 1879.

	DAYS OF RAIN.					NUMBER OF DAYS OF SNOW.								
	Winter.	Spring.	Summer.	Autumn.	Year.	Jan.	Feb.	Mar.	Apr.	May.	Oct.	Nov.	Dec.	Year.
ONTARIO:														
W. and S. W. District...	11·2	28·2	33·6	26·1	99·1	12·6	16·0	10·0	4·6	0·0	2·2	8·5	8·5	62·4
N. and S. W. District....	4·8	24·7	31·1	21·6	82·2	14·8	15·2	9·3	4·2	0·3	2·2	10·1	15·5	71·6
Central District.....	6·7	18·2	24·4	16·2	65·5	8·0	9·7	8·0	4·5	0·0	1·0	10·0	8·0	49·2
N. E. and E. District ...	3·7	25·4	31·6	18·1	78·8	14·1	13·3	11·5	2·6	0·6	1·3	8·3	14·2	65·9
Ontario	6·6	24·1	30·2	20·5	81·4	12·4	13·5	9·7	4·0	0·2	1·7	9·2	11·6	62·3
Quebec.....	6·6	32·0	41·4	21·3	101·3	16·4	11·6	14·1	6·1	0·5	2·1	9·3	16·1	76·2
New Brunswick	13·0	32·5	35·2	23·4	104·1	13·0	10·3	9·3	6·9	0·0	0·9	7·3	11·6	59·3
Nova Scotia	11·2	27·3	31·2	23·3	93·0	14·2	8·5	7·0	5·8	0·4	1·0	7·0	9·4	53·3
Prince Edward Island.....	10·3	30·0	37·4	24·6	102·3	17·8	10·7	9·0	7·3	0·0	1·0	9·0	12·0	66·8
Manitoba	2·0	33·3	27·2	10·2	72·7	6·8	6·8	3·0	1·5	0·2	0·8	7·8	11·0	37·9
British Columbia.....	24·6	29·5	24·2	28·7	107·0	8·0	7·6	3·5	0·2	0·1	0·6	2·1	7·4	29·5
Newfoundland	12·7	28·8	28·8	20·5	90·8	16·0	9·7	7·7	6·3	0·0	1·5	4·7	11·2	57·1

Latitude, Longitude, and Elevation above Mean Sea Level of Meteorological Stations in the Dominion of Canada, and in Newfoundland.

The following heights for the great lakes have been used :
Ontario, 242 feet; Erie, 564 feet; Huron, 580 feet; Superior, 600 feet.

No.	STATIONS.	LAT. N.	LONGITUDE W. OF GREENWICH.		ELEVATION ABOVE MEAN SEA LEVEL.	
			Arc.	Time.	Ground.	Cistern of Barometer.
		° ′	° ′	*h m*	*Feet.*	*Feet.*
	Newfoundland.					
1	Amour Point	51 28	56 51	3 47	40	
2	Bay of Islande	49 5	58 20	3 53		
3	Bay St. George	48 26	58 30	3 54	....	8
4	Belle Isle	51 53	55 22	3 41	405	
5	Bett's Cove	49 50	55 47	3 43		
6	Channel Head	47 34	59 7	3 56	....	30
7	Fogo	49 44	54 11	3 37	....	28
8	Heart's Content	47 53	53 21	3 33	....	22
9	Placentia	47 15	53 56	3 36		
10	St. John's	47 34	52 42	3 31	....	150
11	St. Pierre	46 47	56 8	3 45		
	Nova Scotia.					
12	Baddeck	46 6	60 49	4 3	25	
13	Beaver	44 49	63 42	4 15	240	
14	Cow Bay	46 8	59 52	4 0		
15	Cranberry Island	45 20	60 55	4 4	20	
16	Digby	44 38	65 46	4 23	150	
17	Halifax	44 39	63 36	4 14	...	122
18	Little Glace Bay	46 12	59 58	4 0	....	34
19	Liverpool	44 2	64 42	4 19	30	
20	Louisburg	45 55	60 0	4 0		
21	Pictou	45 42	62 41	4 11		
22	Port Hastings	45 39	61 24	4 6	....	45
23	Sand Point	45 32	61 15	4 5	15	
24	Sydney	46 8	60 10	4 1	....	28
25	Tor Bay	45 12	61 22	4 5		
26	Truro	45 22	63 18	4 13	....	77
27	White Point	46 52	60 22	4 1		
28	Windsor	44 59	64 6	4 16	....	87
29	Yarmouth	43 50	66 2	4 24	57	61

Latitude, Longitude, Elevation, &c.—(Continued.)

No.	STATIONS.	LAT. N.	LONGITUDE W. OF GREENWICH.		ELEVATION ABOVE MEAN SEA LEVEL.	
			Arc.	Time.	Ground.	Cistern of Barometer.
		° ′	° ′	*h m*	*Feet.*	*Feet.*
	New Brunswick.					
30	Bathurst	47 39	65 42	4 23	....	9
31	Chatham	47 3	65 29	4 22	...	50
32	Dalhousie	48 4	66 22	4 25	....	150
33	Dorchester	45 55	64 32	4 18		
34	Fredericton	45 57	66 38	4 27	....	59
35	Grand Harbour (Grand Manan Island)	44 42	66 48	4 27		
36	Point du Chêne	46 14	64 33	4 18	15	
37	Point Lepreaux	45 4	66 27	4 26	45	
38	Sackville	45 55	64 24	4 18		
39	St. Andrew's	45 5	67 4	4 28	....	36
40	St. John	45 17	66 3	4 24	....	150
	Prince Edward Island.					
41	Alberton (Kilmahumaig)	46 48	64 2	4 16	....	20
42	Bird Rocks Island	47 51	61 8	4 5	85	
43	Charlottetown	46 14	63 10	4 13	....	38
44	Georgetown	46 11	62 35	4 10	100	
45	Souris	46 22	62 20	4 9	....	25
	Quebec.					
46	Anticosti Island (S. W. Point)	49 24	63 36	4 14	20	
47	Barnston	45 6	71 28	4 46		
48	Brome	45 12	72 34	4 50		
49	Carleton	48 7	66 8	4 25		
50	Chicoutimi	48 25	71 5	4 44		
51	Cranbourne	46 22	70 37	4 42		
52	Danville	45 47	72 1	4 48		
53	Father Point	48 31	68 28	4 34	....	20
54	Gaspé	48 50	64 30	4 18		
55	Huntingdon	45 5	74 10	4 57		
56	Montreal	45 31	73 33	4 54	....	187

Latitude, Longitude, Elevation, &c.—(Continued).

No.	STATIONS.	LAT. N.	LONGITUDE W. OF GREENWICH.		ELEVATION ABOVE MEAN SEA LEVEL.	
			Arc.	Time.	Ground.	Cistern of Barometer.
	Quebec—(Con.)	° ′	° ′	*h m*	*Feet.*	*Feet.*
57	Percé	48 31	64 12	4 17		
58	Quebec (Citadel)	46 48	71 12	4 45	....	312
	Quebec (Observatory)	46 48	71 13	4 45	....	293
59	Richmond	45 40	72 88	4 49		
60	St. Prime	48 36	72 28	4 50		
	Ontario.					
61	Albany	52 12	82 5	5 28		
62	Barrie	44 23	79 40	5 19	755	768
63	Beatrice (Rose Hill)	45 8	79 20	5 17		
64	Brampton	43 41	79 46	5 19	710	
65	Brockville	44 35	75 42	5 3	....	273
66	Burlington Beach	43 18	79 48	5 19		
67	Chatham	42 23	82 12	5 29		
68	Collingwood	44 30	80 12	5 21	590	
69	Cobourg	43 57	78 10	5 13	255	
70	Cornwall	45 1	74 43	4 59	....	175
71	Fitzroy Harbour	45 30	76 14	5 5	200	
72	Galt	43 23	80 29	5 22	870	
73	Georgina	44 19	79 18	5 17	480	
74	Goderich	43 45	81 43	5 27	....	728
75	Granton	43 12	81 21	5 25	....	1,015
76	Gravenhurst	44 54	79 20	5 17		
77	Hamilton	43 16	79 53	5 20	....	338
78	Huntsville	45 30	79 8	5 16		
79	Ingersoll	43 2	80 57	5 24		
80	Ingolf	49 47	95 8	6 21		
81	Islington	50 10	95 0	6 20		
82	Kincardine	44 11	81 37	5 26	....	684
83	Kingston	44 14	76 29	5 6	....	307
84	Lakefield	44 25	78 15	5 13		

Latitude, Longitude, Elevation, &c.—(Continued).

No.	STATIONS.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.	
			Arc.	Time.	Ground.	Cistern of Barometer.
	Ontario—(*Con.*)	° ′	° ′	*h m*	*Feet.*	*Feet.*
85	Little Current	45 57	81 54	5 28	....	608
86	London	43 0	81 15	5 25	....	816
87	Moose Factory	51 16	80 56	5 24	....	30
88	Mount Forest	43 58	80 44	5 23	....	1,376
89	Newmarket	44 2	79 27	5 18		
90	Norwood	44 22	77 59	5 12	634	639
91	Nottawasaga Island	44 33	80 15	5 21	590	
92	Oakville	43 27	79 40	5 19	285	
93	Orillia	44 35	79 22	5 17		
94	Ottawa	45 26	75 41	5 3	239	250
95	Owen Sound	44 30	80 55	5 24		
96	Parry Sound	45 19	80 0	5 20	635	641
97	Pelee Island	41 50	82 38	5 31	580	
98	Pembroke	45 50	77 7	5 8	....	389
99	Peterborough	44 17	78 18	5 13	....	688
100	Point Clark	44 5	81 44	5 27	587	
101	Port Colborne	42 53	79 16	5 17		
102	Port Dalhousie	43 11	79 17	5 17		
103	Port Dover	42 47	80 13	5 21	....	635
104	Port Hope	43 56	78 16	5 13		
105	Port Stanley	42 40	81 13	5 25	....	592
106	Presqu' Ile	44 42	80 53	5 24	590	
107	Prince Arthur's Landing	48 27	89 12	5 57	....	642
108	Rockliffe	46 12	77 55	5 12	....	418
109	Saugeen	44 30	81 21	5 25	....	656
110	Simcoe	42 50	80 21	5 21	....	700
111	Stayner	44 25	80 4	5 20	....	714
112	Stratford	43 23	81 0	5 24	....	1,182
113	Strathroy	42 56	81 42	5 27		
114	Toronto	43 29	79 23	5 18	....	350

Latitude, Longitude, Elevation, &c.—(Continued).

No.	STATIONS.	Lat. N.	Longitude W. of Greenwich.		Elevation above Mean Sea Level.	
			Arc.	Time.	Ground.	Cistern of Barometer.
		° ′	° ′	*h m*	*Feet.*	*Feet.*
	Ontario—(Cont'd).					
115	Welland	42 59	79 17	5 17	580	
116	Windsor	42 19	83 2	5 32	593	599
117	Woodstock	43 8	80 47	5 23	970	980
	Manitoba.					
118	Emerson	49 1	97 13	6 29	784	
119	Rockwood (Manitoba Pen'y)	50 5	97 12	6 29		
120	Ossowa	50 6				
121	Poplar Heights	50 4	97 47	6 31		
122	Winnipeg (St. John's College)	49 55	97 7	6 28	....	740
123	Winnipeg (Fort Garry)	49 53	97 7	6 28	....	758
	North West Territory.					
124	Battleford	52 41	108 30	7 14		
125	Bow River	50 54	113 28	7 34		
126	Devon Mission	54 0	103 0	6 54		
127	Fort Alexander	50 38	96 20	6 25	730	
128	Fort Calgary	50 55	113 45	7 35		
129	Fort Chipewyan	58 43	111 19	7 25		
130	Fort Edmonton	53 31	113 38	7 35	2,088	
131	Fort McLeod	49 39	113 12	7 33		
*	Fort McPherson	67 0	135 0	9 0		
132	Fort Rae	62 40	115 10	7 41		
133	Fort Resolution	61 10	113 45	7 35		
134	Fort Simpson	61 52	121 25	8 6		
135	Fort Walsh	49 32	109 51	7 19		
136	Gimli	50 37	96 58	6 28	720	723
137	Humboldt	52 12	105 10	7 1		
138	Livingstone (Swan R. Barr.)	51 52	101 57	6 48		
139	Martin's Falls	51 30	86 30	5 46		
140	Qu' Appelle	50 44	103 42	6 55		

Latitude, Longitude, Elevation, &c.—(Continued).

No.	STATIONS.	LAT. N.	LONGITUDE W. OF GREENWICH.		ELEVATION ABOVE MEAN SEA LEVEL.	
			Arc.	Time.	Ground.	Cistern of Barometer.
	N. W. Territory—(Cont'd).	° ′	° ′	*h m*	*Feet.*	*Feet.*
141	Rampart House	67 50	135 0	9 0		
142	Shoal Lake	50 23	100 38	6 43		
143	Stanley Mission	56 0	105 0	7 0		
144	York Factory	57 0	92 26	6 10	....	55
	British Columbia.					
145	Cache Creek	50 49	121 27	8 6		
146	Chilliwhack	49 12	122 0	8 8		
147	Clinton	51 6	122 48	8 7	2,978	
148	Douglas Lake	50 37	121 30	8 6		
149	Esquimalt	48 26	123 27	8 14	....	42
150	Hope	49 23	121 28	8 6	130	
151	Inverness	54 15	129 45	8 39		
152	Kamloops	50 41	120 28	8 2	1,150	
153	Langley	49 11	122 32	8 10		
154	Lillooet	50 42	122 2	8 8		
155	Lytton	50 14	121 37	8 6	500	
156	McLeod Lake	54 58	123 11	8 13	1,800	
157	Matsqui	49 7	122 16	8 9	50	
158	New Westminster	49 12	122 53	8 12	....	33
159	Nicola Lake	50 16	120 13	8 3	2,100	
160	O'Kanagan Valley	50 23	119 27	7 58		
161	Quesnelle	53 0	122 24	8 10	1,700	
162	Soda Creek	52 20	122 19	8 9		
163	Spence's Bridge	50 25	121 30	8 6	....	769
164	Spallimachine	50 40	119 7	7 56	1,200	
165	Stuart Lake	54 11	124 4	8 16	1,800	

ABSTRACT of Meteorological Observations made during the year 1879, at Ramah, Labrador, Lat. 58° 54′ N., Long. 62° 59′ W. Height above Mean Sea Level, 15 feet, by Samuel Weiz, Esq.

	TEMPERATURE, FAH'T.			*EXTREMES OF TEMPERATURE.		AMOUNT OF CLOUD.		NUMBER OF WINDS, FROM								Mean Estimated Force of Wind.	Amount of Rain and Melted Snow.	Number of Fair Days.	Number of Auroras.	Number of Fogs.
	9 A. M.	9 P. M.	Mean.	Highest.	Lowest.	9 A. M.	9 P. M.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Calm.				
	°	°	°	°	°															
January	1.62	1 62	1.62	34.5	−19.5	5.8	4.9	18	2	0	0	0	2	21	14	5	3 1	1 386	23	6	0
February	0.17	−3 89	−1.86	36.0	−26 3	6 7	4 4	18	1	1	0	0	0	9	19	8	3 2	1.764	17	5	0
March	6 87	2.98	4.93	36.1	−16.6	5.3	5 5	5	3	1	0	1	3	22	10	17	2 7	2 245	21	7	0
April	29.44	23.70	26.57	43.5	−1.7	7 9	7 2	20	7	7	0	0	4	2	3	17	2 2	8 448	16	0	0
May	32.51	28.00	30.25	42 4	19.4	6 7	7.2	8	5	3	1	0	8	11	11	15	2 8	1 006	18	0	0
June	40.10	35 28	37.69	59.7	30.4	7.6	7 0	2	12	17	0	0	3	4	2	20	1.6	2 476	18	0	3
July	46.51	43 31	44.91	61.3	30.6	7 3	7.1	2	5	24	1	3	4	6	0	17	2 1	4 260	18	0	7
August	49.19	43 34	46 27	57.7	41.0	6 5	5 5	8	2	12	2	0	1	6	1	30	1.4	0.760	22	3	4
September	45.14	41.54	43 34	64.4	28.9	6.3	6.1	5	4	7	0	1	9	13	3	18	2 5	0 612	25	5	1
October	33.26	30 02	31.64	52 3	19 4	6 7	6 7	7	3	3	0	0	8	13	5	23	2 7	7.166	19	6	0
November	23.00	23 18	23.09	33.8	3 9	6.9	6.3	12	2	0	0	0	6	22	10	8	3 1	4 418	20	5	0
December	−5.44	−5.44	−5 44	26.4	−31 0	5.7	4 2	6	0	0	0	0	2	25	21	8	3.6	0 567	24	8	0
	25 20	21.97	23.58	64.4	−31.0	6.5	6.0	111	46	75	4	5	50	154	99	186	2 6	35.108	241	45	15

*The Extremes of Temperature are the highest and lowest observed at 9 A. M. and 9 P. M.